

BELLSOUTH® / CLEC Agreement

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AGREEMENT

THIS AGREEMENT is made by and between BellSouth Telecommunications, Inc. ("BellSouth"), a Georgia corporation, and NEXTLINK Tennessee, Inc. ("NEXTLINK"), a Washington corporation, and shall be deemed effective as of the date signed by both parties to the agreement. This agreement may refer to either BellSouth or NEXTLINK or both as a "Party" or "Parties."

WITNESSETH

WHEREAS, BellSouth is a local exchange telecommunications company authorized to provide telecommunications services in the states of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee; and

WHEREAS, NEXTLINK is an alternative local exchange telecommunications company ("ALEC") authorized to provide, or intends to become authorized to provide, telecommunications services in the state of Tennessee; and

WHEREAS, the Parties wish to interconnect their facilities, allow for the purchase of BellSouth unbundled elements and retail services, and exchange traffic specifically for the purposes of fulfilling their obligations pursuant to sections 251 and 252 of the Telecommunications Act of 1996 ("the Act").

NOW THEREFORE, in consideration of the mutual agreements contained herein, BellSouth and NEXTLINK agree as follows:

1. Term of the Agreement

- 1.1 The term of this Agreement shall be three years, beginning the date signed by both Parties.
- 1.2 The Parties agree that by no later than one hundred and eighty (180) days prior to the expiration of this Agreement, they shall commence negotiations with regard to the terms, conditions and prices of local interconnection to be effective beginning on the expiration date of this Agreement ("Subsequent Agreement"). The Parties further agree that any such Subsequent Agreement shall be for a term of no less than two (2) years unless the Parties agree otherwise.
- 1.3 If, within one hundred and thirty-five (135) days of commencing the negotiation referred to in Section 1.2, above, the Parties are unable to satisfactorily negotiate new local interconnection terms, conditions and

prices, either Party may petition the Commission to establish appropriate local interconnection arrangements pursuant to 47 U.S.C. 252. The Parties agree that, in such event, they shall encourage the Commission to issue its order regarding the appropriate local interconnection arrangements no later than the expiration date of this Agreement. The Parties further agree that in the event the Commission does not issue its order prior to the expiration date of this Agreement, or if the Parties continue beyond the expiration date of this Agreement to negotiate the local interconnection arrangements without Commission intervention, the terms, conditions and prices ultimately ordered by the Commission, or negotiated by the Parties, will be effective retroactive to the day following the expiration date of this Agreement. Until the Subsequent Agreement becomes effective, the Parties shall continue to exchange traffic pursuant to the terms and conditions of this Agreement.

2. Ordering Procedures

- 2.1 Detailed procedures for ordering and provisioning BellSouth services are set forth in the BellSouth Ordering Guide for CLECs.
- 2.2 BellSouth has developed electronic systems for placing most resale and some UNE orders. BellSouth has also developed electronic systems for accessing data needed to place orders including valid address, available services and features, available telephone numbers, due date estimation on pre-order and calculation on firm order, and customer service records where applicable. Charges for operational support systems (OSS) shall be as set forth in Attachment 12 to this Agreement.

3. Parity

BellSouth shall provide NEXTLINK with interconnection, Services for resale, and access to unbundled Network Elements at parity to that which BellSouth provides itself, any BellSouth subsidiary, affiliate or end user.

4. Directory Listings

BellSouth shall provide NEXTLINK and NEXTLINK customers access to White Pages and Yellow Pages directory listings and directories at parity to the access BellSouth provides its affiliates, end users, and other telecommunications carriers, and consistent with the following terms:

- 4.1 Listings. BellSouth or its agent shall include NEXTLINK residential and business customer listings in the appropriate White Pages (residential and business) or alphabetical directories. Directory listings shall make no distinction between NEXTLINK and BellSouth subscribers.
- 4.2 Rates. Subscriber primary listing information in the White Pages shall be provided at no charge to NEXTLINK or its subscribers, provided that NEXTLINK provides subscriber listing information to BellSouth at no charge.
- 4.3 Procedures for Submitting NEXTLINK Subscriber Information. BellSouth shall provide to NEXTLINK a magnetic tape or computer disk containing the proper format for submitting subscriber listings. NEXTLINK shall provide BellSouth with directory listings and daily updates to those listings, including new, changed and deleted listings, in an industry-accepted format. NEXTLINK shall indicate the names, addresses and telephone numbers of all NEXTLINK customers that wish to be omitted from directories. These procedures are further detailed in the BellSouth Ordering Guide for CLECs.
- 4.4 Inclusion of NEXTLINK Customers in Directory Assistance Database. BellSouth shall include and maintain NEXTLINK subscriber listings in BellSouth's directory assistance databases at no charge. BellSouth and NEXTLINK shall formulate appropriate procedures regarding lead time, timeliness, format and content of listing information. BellSouth shall update NEXTLINK subscriber listings with the same timeliness BellSouth updates its own subscriber listings.
- 4.5 Listing Information Confidentiality. BellSouth shall accord NEXTLINK's directory listing information the same level of confidentiality that BellSouth accords its own directory listing information. BellSouth shall limit access to NEXTLINK's customer proprietary and/or confidential directory information to those BellSouth employees who are involved in the preparation of listings.
- 4.6 Optional Listings. Additional listings and optional listings shall be offered by BellSouth at tariffed rates set forth in the General Subscriber Services Tariff.
- 4.7 Delivery. BellSouth or its agent shall deliver White Pages and Yellow Pages directories to NEXTLINK subscribers at no charge and with the same timeliness BellSouth delivers directories to BellSouth subscribers.
- 4.8 Reporting Procedures: A designated BellSouth representative shall consult with a designated NEXTLINK representative regarding the timely processing of NEXTLINK directory listing information into the BellSouth directory listing databases. Such consultation shall be on a biweekly

basis from the effective date of this Agreement and shall continue until the representatives agree that such consultation is no longer necessary or is needed on a less frequent basis. The representatives shall discuss and resolve, within their authority, any issue relating to the timely processing of such listings.

5. Bona Fide Request Process for Further Unbundling

NEXTLINK's request for access to an unbundled Network Element or Service that is not available under this Agreement shall be treated as a Bona Fide Request, and shall be submitted to BellSouth pursuant to the Bona Fide Request Process set forth in Attachment 10; provided that, if BellSouth provides an unbundled Network Element not available under this Agreement to itself, BellSouth customers or affiliates, or any other telecommunications carrier, whether through the Bona Fide Request Process, an agreement, or pursuant to a regulatory proceeding, BellSouth shall offer that Network Element to NEXTLINK at the same rates, terms and conditions it is provided to BellSouth, its affiliates, customers or other telecommunications carriers. If BellSouth provides a retail telecommunications service not available under this Agreement, NEXTLINK may request access to such service, for resale purposes, pursuant to the Bona Fide Request Process.

6. Liability and Indemnification

6.1 Liability of BellSouth. Unless expressly stated otherwise in this Agreement, BellSouth's liability to NEXTLINK during any contract year, resulting from any and all causes, shall not exceed the amount due and owing by BellSouth to NEXTLINK during the contract year in which such cause arises or accrues.

6.2 Liability of NEXTLINK. Unless expressly stated otherwise in this Agreement, NEXTLINK's liability to BellSouth during any contract year, resulting from any and all causes, shall not exceed the amount due and owing by NEXTLINK to BellSouth during the contract year in which such cause arises or accrues.

6.3 Customers. Each party shall, to the greatest extent permitted by applicable law, include in its local switched services tariff, if it files one in a particular state, or in any state where it does not file a local service tariff, in an appropriate contract with its customers that relates to the Services and Network Elements provided under this Agreement, a limitation of liability that (i) covers the other Party to the same extent the first Party

covers itself, and (ii) limits the amount of damages a customer may recover to the amount charged the applicable customer for the service that gave rise to such loss.

- 6.4 No Consequential Damages. NEITHER NEXTLINK NOR BELL SOUTH SHALL BE LIABLE TO THE OTHER PARTY FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, RELIANCE OR SPECIAL DAMAGES SUFFERED BY SUCH OTHER PARTY (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR HARM TO BUSINESS, LOST REVENUES, LOST SAVINGS OR LOST PROFITS SUFFERED BY SUCH OTHER PARTIES), REGARDLESS OF THE FORM OF ACTION, WHETHER IN CONTRACT, WARRANTY, STRICT LIABILITY OR TORT, INCLUDING, WITHOUT LIMITATION, NEGLIGENCE OF ANY KIND, WHETHER ACTIVE OR PASSIVE, AND REGARDLESS OF WHETHER THE PARTIES KNEW OF THE POSSIBILITY THAT SUCH DAMAGES COULD RESULT. EACH PARTY HEREBY RELEASES THE OTHER PARTY AND SUCH OTHER PARTY'S SUBSIDIARIES AND AFFILIATES, AND THEIR RESPECTIVE OFFICERS, DIRECTORS, EMPLOYEES AND AGENTS FROM ANY SUCH CLAIM. NOTHING CONTAINED IN THIS SECTION 6.4 SHALL LIMIT BELL SOUTH'S OR NEXTLINK'S LIABILITY TO THE OTHER FOR (i) WILLFUL OR INTENTIONAL MISCONDUCT (INCLUDING GROSS NEGLIGENCE); (ii) BODILY INJURY, DEATH OR DAMAGE TO TANGIBLE REAL OR TANGIBLE PERSONAL PROPERTY PROXIMATELY CAUSED BY BELL SOUTH'S OR NEXTLINK'S NEGLIGENT ACT OR OMISSION, OR THAT OF THEIR RESPECTIVE AGENTS, SUBCONTRACTORS OR EMPLOYEES, NOR SHALL ANYTHING CONTAINED IN THIS SECTION 6.4 LIMIT THE PARTIES' INDEMNIFICATION OBLIGATIONS AS SPECIFIED HEREIN.
- 6.5 Obligation to Indemnify. Each Party shall, at the other's request, defend, indemnify and hold harmless the other Party and each of its officers, directors, employees and agents (each an "Indemnatee") against and in respect of any loss, debt, liability, damage, obligation, claim, demand, judgment or settlement of any nature or kind, known or unknown, liquidated or unliquidated, including, without limitation, all reasonable costs and expenses incurred (legal, accounting or otherwise) (collectively "Damages") arising out of, resulting from, or based upon any pending or threatened claim, action, proceeding or suit by any third party (a "Claim") (i) alleging any breach of any representation, warranty or covenant made by such indemnifying Party (the "Indemnifying Party") in this Agreement, (ii) based upon injuries or damage to any person or property or the environment arising out of or in connection with this Agreement that are the result of the Indemnifying Party's actions, breach of applicable law, or status of its employees, agents and subcontractors, or (iii) for actual or alleged infringement of any patent, copyright, trademark, service mark, trade name, trade dress, trade secret, or any other intellectual property

right, now known or later developed (referred to as “Intellectual Property Rights”) to the extent that such claim or action arises from NEXTLINK or NEXTLINK’s customer’s use of the Services and Elements provided under this Agreement.

- 6.6 Obligation to Defend; Notice; Cooperation. Whenever a Claim shall arise for indemnification under this Section, the relevant Indemnatee, as appropriate, shall promptly notify the Indemnifying Party and request the Indemnifying Party to defend the same. Failure to so notify the Indemnifying Party shall not relieve the Indemnifying Party of any liability that the Indemnifying Party might have, except to the extent that such failure prejudices the Indemnifying Party’s ability to defend such Claim. The Indemnifying Party shall have the right to defend against such liability or assertion, in which event the Indemnifying Party shall give written notice to the Indemnatee of acceptance of the defense of such Claim and the identity of counsel selected by the Indemnifying Party. Except as set forth below, such notice to the relevant Indemnatee shall give the Indemnifying Party full authority to defend, adjust, compromise or settle such Claim with respect to which such notice shall have been given, except to the extent that any compromise or settlement shall prejudice the Intellectual Property Rights of the relevant Indemnitees. The Indemnifying Party shall consult with the relevant Indemnatee prior to any compromise or settlement that would affect the Intellectual Property Rights or other rights of any Indemnatee, and the relevant Indemnatee shall have the right to refuse such compromise or settlement and, at the refusing Party’s or refusing Parties’ cost, to take over such defense, provided that in such event the indemnifying Party shall not be responsible for, nor shall it be obligated to indemnify the relevant Indemnatee against, any cost or liability in excess of such refused compromise or settlement. With respect to any defense accepted by the Indemnifying Party, the relevant Indemnatee shall be entitled to participate with the Indemnifying Party in such defense if the Claim requests equitable relief or other relief that could affect the rights of the Indemnatee and also shall be entitled to employ separate counsel for such defense at such Indemnatee’s expense. In the event the Indemnifying Party does not accept the defense of any Indemnified Claim as provided above, the relevant Indemnatee shall have the right to employ counsel for such defense at the expense of the Indemnifying Party. Each Party agrees to cooperate, and to cause its employees and agents to cooperate, with the other Party in the defense of any such Claim, and the relevant records of each Party shall be available to the other Party with respect to any such defense.

7. Intellectual Property Rights and Indemnification

- 7.1 No License. No patent, copyright, trademark or other proprietary right is licensed, granted or otherwise transferred by this Agreement. Both Parties are strictly prohibited from any use, including but not limited to in sales, in marketing or advertising of telecommunications services, of the other Party's name, service mark or trademark.
- 7.2 Ownership of Intellectual Property. Any intellectual property which originates from or is developed by a Party shall remain in the exclusive ownership of that Party. Except for a limited license to use patents or copyrights to the extent necessary for the Parties to use any facilities or equipment (including software), or to receive any service solely as provided under this Agreement or pursuant to the tariff under which the service is being provided, no license in patent, copyright, trademark or trade secret, or other proprietary or intellectual property right now or hereafter owned, controlled or licensable by a Party, is granted to the other Party or shall be implied or arise by estoppel. It is the responsibility of each Party to ensure at no additional cost to the other Party that it has obtained any necessary licenses in relation to intellectual property of third Parties used in its network that may be required to enable the other Party to use any facilities or equipment (including software), to receive any service, or to perform its respective obligations under this Agreement.
- 7.3 Indemnification. The Party providing a service pursuant to this Agreement shall defend the Party receiving such service or data provided as a result of such service against claims of infringement arising solely from the use by the receiving Party of such service and will indemnify the receiving Party for any damages awarded based solely on such claims in accordance with Section 6 of this Agreement.
- 7.4 Claim of Infringement. In the event that use of any facilities or equipment (including software) becomes, or in the reasonable judgment of the Party who owns the affected network is likely to become, the subject of a claim, action, suit or proceeding based on intellectual property infringement, then said Party shall promptly, and at its sole expense, but subject to the limitations of liability set forth below:
- 7.4.1 modify or replace the applicable facilities or equipment (including software) while maintaining form and function; or
- 7.4.2 obtain a license sufficient to allow such use to continue.
- 7.4.3 In the event that the use of applicable facilities (including software) becomes the subject of a claim, action, suit or proceeding and 7.4.1 or 7.4.2 are commercially unreasonable, then said Party may terminate, upon reasonable notice, this contract with respect to use of, or services provided through use of, the affected facilities or equipment (including software), but solely to the extent required to avoid the infringement claim.

- 7.4.4 If facilities or equipment are not yet subject to a claim but a Party believes that such a claim is likely, that Party may proceed under Sections 7.4.1-7.4.3 only after the Party (1) has received notice from a third party that such a claim is likely, and (2) provides notice to the other Party of the intent to proceed under Sections 7.4.1 - 7.4.3.
- 7.5 Exception to Obligations. Neither Party's obligations under this Section shall apply to the extent the infringement is caused by: (i) modification of Indemnitor's facilities or equipment (including software) by the Indemnitee; (ii) use by the Indemnitee of the Indemnitor's facilities or equipment (including software) in combination with equipment or facilities (including software) not provided or authorized by the Indemnitor, provided the facilities or equipment (including software) would not be infringing if used alone; (iii) conformance to specifications of the Indemnitee which would necessarily result in infringement; or (iv) continued use by the Indemnitee of the affected Indemnitor's facilities or equipment (including software) after being placed on notice to discontinue use, as set forth herein.
- 7.6 Exclusive Remedy. The foregoing shall constitute the Parties' sole and exclusive remedies and obligations with respect to a third party claim of Intellectual Property infringement arising out of the conduct of business under this Agreement.

8. Treatment of Proprietary and Confidential Information

- 8.1 Confidential Information. It may be necessary for BellSouth and NEXTLINK to provide each other with certain confidential information, including trade secret information including, but not limited to, technical and business plans, technical information, proposals, specifications, drawings, procedures, customer account data, call detail records and like information (hereinafter collectively referred to as "Information"). The Information shall not be copied or reproduced in any form, except for internal use as agreed to by the Parties. BellSouth and NEXTLINK shall receive such Information and not disclose such Information. BellSouth and NEXTLINK shall protect the Information received from distribution, disclosure or dissemination to anyone except employees of BellSouth and NEXTLINK with a need to know such Information, and which employees who agree to be bound by the terms of this Section. BellSouth and NEXTLINK will use the same standard of care to protect Information received as they would use to protect their own confidential and proprietary Information. No employee or agent of either Party with end user marketing responsibility shall have access to Confidential Information.

For the purposes of this Agreement, "Confidential Information" means confidential or proprietary technical or business information given by the Discloser to the Recipient. All information which is disclosed by one Party to the other in connection with this Agreement shall automatically be deemed proprietary to the Discloser and subject to this Section, unless otherwise confirmed in writing by the Discloser. By way of example and not limitation, all orders for Services and Network Elements placed by NEXTLINK pursuant to this Agreement, and information that would constitute Customer Proprietary Network Information pursuant to the Act and the rules and regulations of the Federal Communications Commission, and Recorded Usage Data whether disclosed by NEXTLINK to BellSouth or otherwise acquired by BellSouth in the course of the performance of this Agreement, shall be deemed Confidential Information under this Agreement.

8.2 Exception to Obligation. Notwithstanding the foregoing, neither Party shall be obligated to protect any portion of such Confidential Information that is: (i) made publicly available by the owner of the Information or lawfully disclosed by a Party other than BellSouth or NEXTLINK; or (ii) lawfully obtained from any source other than the owner of the Information.

8.3 Survival. This Section shall survive for three (3) years after expiration of the Agreement.

9. Assignments

Any assignment by either Party to any non-affiliated entity of any right, obligation or duty, or of any other interest hereunder, in whole or in part, without the prior written consent of the other Party shall be void. A Party may assign this Agreement or any right, obligation, duty or other interest hereunder to an Affiliate company of the Party without the consent of the other Party. All obligations and duties of any Party under this Agreement shall be binding on all successors-in-interest and assigns of such Party. No assignment of delegation hereof shall relieve the assignor of its obligations under this Agreement in the event that the assignee fails to perform such obligations.

10. Resolution of Disputes

Except as otherwise stated in this Agreement, the Parties agree that if any dispute arises as to the interpretation of any provision of this Agreement, or as to the proper implementation of this Agreement, either Party may petition the Commission for a resolution of the dispute. However, each Party reserves any rights it may have to seek judicial review of any ruling made by the Commission concerning this Agreement. If the Commission

lacks jurisdiction over a dispute between the Parties, either Party may bring a claim in a court of law or other forum with jurisdiction over the claim.

11. Limitation of Use

The Parties agree that this Agreement shall not be offered by either Party in another jurisdiction as evidence of any concession or as a waiver of any position taken by the other Party in that jurisdiction or for any other purpose.

12. Taxes

12.1 Definition. For purposes of this Section, the terms “taxes” and “fees” shall include, but are not limited to, federal, state or local sales, use, excise, gross receipts or other taxes or tax-like fees of whatever nature and however designated (including tariff surcharges and any fees, charges or other payments, contractual or otherwise, for the use of public streets or rights of way, whether designated as franchise fees or otherwise) imposed, or sought to be imposed, on or with respect to the services furnished hereunder or measured by the charges or payments therefore, excluding any taxes levied on income.

12.2 Taxes and Fees Imposed Directly On Either Seller or Purchaser.

12.2.1 Taxes and fees imposed on the providing Party, which are not permitted or required to be passed on by the providing Party to its customer, shall be borne and paid by the providing Party.

12.2.2 Taxes and fees imposed on the purchasing Party, which are not required to be collected and/or remitted by the providing Party, shall be borne and paid by the purchasing Party.

12.3 Taxes and Fees Imposed on Purchaser, But Collected And Remitted By Seller.

12.3.1 Taxes and fees imposed on the purchasing Party shall be borne by the purchasing Party, even if the obligation to collect and/or remit such taxes or fees is placed on the providing Party.

12.3.2 To the extent permitted by applicable law, any such taxes and/or fees shall be shown as separate items on applicable billing documents between the Parties. Notwithstanding the foregoing, the purchasing Party shall remain liable for any such taxes and fees regardless of whether they

are actually billed by the providing Party at the time that the respective service is billed.

- 12.3.3 If the purchasing Party determines that in its opinion any such taxes or fees are not payable, the providing Party shall not bill such taxes or fees to the purchasing Party if the purchasing Party provides written certification, reasonably satisfactory to the providing Party, stating that it is exempt or otherwise not subject to the tax or fee, setting forth the basis therefor, and satisfying any other requirements under applicable law. If any authority seeks to collect any such tax or fee that the purchasing Party has determined and certified not to be payable, or any such tax or fee that was not billed by the providing Party, the purchasing Party may contest the same in good faith, at its own expense. In any such contest, the purchasing Party shall promptly furnish the providing Party with copies of all filings in any proceeding, protest, or legal challenge, all rulings issued in connection therewith, and all correspondence between the purchasing Party and the taxing authority.
- 12.3.4 In the event that all or any portion of an amount sought to be collected must be paid in order to contest the imposition of any such tax or fee, or to avoid the existence of a lien on the assets of the providing Party during the pendency of such contest, the purchasing Party shall be responsible for such payment and shall be entitled to the benefit of any refund or recovery.
- 12.3.5 If it is ultimately determined that any additional amount of such a tax or fee is due to the imposing authority, the purchasing Party shall pay such additional amount, including any interest and penalties thereon.
- 12.3.6 Notwithstanding any provision to the contrary, the purchasing Party shall protect, indemnify and hold harmless (and defend at the purchasing Party's expense) the providing Party from and against any such tax or fee, interest or penalties thereon, or other charges or payable expenses (including reasonable attorney fees) with respect thereto, which are incurred by the providing Party in connection with any claim for or contest of any such tax or fee.
- 12.3.7 Each Party shall notify the other Party in writing of any assessment, proposed assessment or other claim for any additional amount of such a tax or fee by a taxing authority; such notice to be provided, if possible, at least ten (10) days prior to the date by which a response, protest or other appeal must be filed, but in no event later than thirty (30) days after receipt of such assessment, proposed assessment or claim.

- 12.4 Taxes and Fees Imposed on Seller But Passed On To Purchaser.
- 12.4.1 Taxes and fees imposed on the providing Party, which are permitted or required to be passed on by the providing Party to its customer, shall be borne by the purchasing Party. Nothing in this Agreement shall be construed to create an independent right in the providing Party to pass on taxes and/or fees to the purchasing Party.
- 12.4.2 To the extent permitted by applicable law, any such taxes and/or fees shall be shown as separate items on applicable billing documents between the Parties. Notwithstanding the foregoing, the purchasing Party shall remain liable for any such taxes and fees regardless of whether they are actually billed by the providing Party at the time that the respective service is billed.
- 12.4.3 If the purchasing Party disagrees with the providing Party's determination as to the application or basis for any such tax or fee, the Parties shall consult with respect to the imposition and billing of such tax or fee. Notwithstanding the foregoing, the providing Party shall retain ultimate responsibility for determining whether and to what extent any such taxes or fees are applicable, and the purchasing Party shall abide by such determination and pay such taxes or fees to the providing Party. The providing Party shall further retain ultimate responsibility for determining whether and how to contest the imposition of such taxes and fees; provided, however, that any such contest undertaken at the request of the purchasing Party shall be at the purchasing Party's expense.
- 12.4.4 In the event that all or any portion of an amount sought to be collected must be paid in order to contest the imposition of any such tax or fee, or to avoid the existence of a lien on the assets of the providing Party during the pendency of such contest, the purchasing Party shall be responsible for such payment and shall be entitled to the benefit of any refund or recovery.
- 12.4.5 If it is ultimately determined that any additional amount of such a tax or fee is due to the imposing authority, the purchasing Party shall pay such additional amount, including any interest and penalties thereon.
- 12.4.6 Notwithstanding any provision to the contrary, the purchasing Party shall protect, indemnify and hold harmless (and defend at the purchasing Party's expense) the providing Party from and against any such tax or fee, interest or penalties thereon, or other reasonable charges or payable expenses (including reasonable attorney fees) with respect thereto, which are incurred by the providing Party in connection with any claim for or contest of any such tax or fee.

12.4.7 Each Party shall notify the other Party in writing of any assessment, proposed assessment or other claim for any additional amount of such a tax or fee by a taxing authority; such notice to be provided, if possible, at least ten (10) days prior to the date by which a response, protest or other appeal must be filed, but in no event later than thirty (30) days after receipt of such assessment, proposed assessment or claim.

12.5 Mutual Cooperation. In any contest of a tax or fee by one Party, the other Party shall cooperate fully by providing records, testimony and such additional information or assistance as may reasonably be necessary to pursue the contest. Further, the other Party shall be reimbursed for any reasonable and necessary out-of-pocket copying and travel expenses incurred in assisting in such contest.

13. Force Majeure

In the event performance of this Agreement, or any obligation hereunder, is either directly or indirectly prevented, restricted, or interfered with by reason of fire, flood, earthquake or like acts of God, wars, revolution, civil commotion, explosion, acts of public enemy, embargo, acts of the government in its sovereign capacity, labor difficulties, including without limitation, strikes, slowdowns, picketing, or boycotts, unavailability of equipment from vendor, or any other circumstances beyond the reasonable control and without the fault or negligence of the Party affected, the Party affected, upon giving prompt notice to the other Party, shall be excused from such performance on a day-to-day basis to the extent of such prevention, restriction, or interference (and the other Party shall likewise be excused from performance of its obligations on a day-to-day basis until the delay, restriction or interference has ceased); provided however, that the Party so affected shall use diligent efforts to avoid or remove such causes of non-performance and both Parties shall proceed whenever such causes are removed or cease.

14. Year 2000 Compliance

All software and related materials (collectively called "Software") delivered, connected with BellSouth or supplied in the furtherance of the terms and conditions specified in this Agreement shall: (i) record, store, process and display calendar dates falling on or after January 1, 2000, in the same manner, and with the same functionality as such software records, stores, processes and calendar dates falling on or before December 31, 1999; and (ii) include, without limitation, date data century recognition, calculations that accommodate same century and multicentury formulas and date values, and date data interface values that reflect the century.

15. Modification of Agreement

- 15.1 BellSouth shall make available to NEXTLINK any interconnection, service, or network element provided under any other agreement filed and approved pursuant to 47 USC § 252; provided however the parties shall adopt such other agreement in its entirety. The adopted agreement shall apply to the same states as such other agreement and for the identical term.
- 15.2 No modification, amendment, supplement to or waiver of the Agreement or any of its provisions shall be effective and binding upon the Parties unless it is made in writing and duly signed by the Parties.
- 15.3 Execution of this Agreement by either Party does not confirm or infer that the executing Party agrees with any decision(s) issued pursuant to the Telecommunications Act of 1996 and the consequences of those decisions on specific language in this Agreement. Neither Party waives its rights to appeal or otherwise challenge any such decision(s) and each Party reserves all of its rights to pursue any and all legal and/or equitable remedies, including appeals of any such decision(s).
- 15.4 In the event that any final and nonappealable legislative, regulatory, judicial or other legal action materially affects any material terms, including rates, of this Agreement, or the ability of NEXTLINK or BellSouth to perform any material terms of this Agreement, NEXTLINK or BellSouth may, on thirty (30) days' written notice require that such terms be renegotiated, and the Parties shall renegotiate in good faith such mutually acceptable new terms as may be required. In the event that such new terms are not renegotiated within ninety (90) days after such notice, the Dispute shall be referred to the Dispute Resolution procedure set forth in Section 10.
- 15.5 If any provision of this Agreement, or the application of such provision to either Party or circumstance, shall be held invalid, the remainder of the Agreement, or the application of any such provision to the Parties or circumstances other than those to which it is held invalid, shall not be effective thereby, provided that the Parties shall attempt to reformulate such invalid provision to give effect to such portions thereof as may be valid without defeating the intent of such provision.

16. Waivers

A failure or delay of either Party to enforce any of the provisions hereof, to exercise any option which is herein provided, or to require performance of any of the provisions hereof shall in no way be construed to be a waiver of such provisions or options, and each Party, notwithstanding such failure,

shall have the right thereafter to insist upon the specific performance of any and all of the provisions of this Agreement.

17. Governing Law

This Agreement shall be governed by, and construed and enforced in accordance with, the laws of the state in which the dispute arose or where the interconnection is at issue, without regard to that state's conflict of laws principles.

18. Arm's Length Negotiations

This Agreement was executed after arm's length negotiations between the undersigned Parties and reflects the conclusion of the undersigned that this Agreement is in the best interests of all Parties.

19. Notices

19.1 Every notice, consent, approval, or other communications required or contemplated by this Agreement shall be in writing and shall be delivered in person or given by postage prepaid mail, addressed to:

BellSouth Telecommunications, Inc.

CLEC Account Team
9th Floor
600 North 19th Street
Birmingham, Alabama 35203

and

General Attorney - COU
Suite 4300
675 W. Peachtree St.
Atlanta, GA 30375

NEXTLINK Tennessee, Inc.

Regulatory Department
105 Molloy Street
Suite 300
Nashville, TN 37201

Copy to:

Regulatory Department
NEXTLINK Communications, Inc.
1730 Rhode Island Ave., NW
Suite 1000
Washington, DC 20036

or at such other address as the intended recipient previously designated by written notice to the other Party.

- 19.2 Where specifically required, notices shall be by certified or registered mail. Unless otherwise provided in this Agreement, notice by mail shall be effective on the date it is officially recorded as delivered by return receipt or equivalent, and in the absence of such record of delivery, it shall be presumed to have been delivered the fifth day, or next business day after the fifth day, after it was deposited in the mails.
- 19.3 BellSouth shall provide NEXTLINK 45-day advance notice via Internet posting of price changes and of changes to the terms and conditions of services available for resale. To the extent that revisions occur between the time BellSouth notifies NEXTLINK of changes under this Agreement and the time the changes are scheduled to be implemented, BellSouth shall immediately notify NEXTLINK of such revisions consistent with its internal notification process. NEXTLINK may not hold BellSouth responsible for any cost incurred as a result of such revisions, unless such costs are incurred as a result of BellSouth's intentional or negligent misconduct. NEXTLINK may not utilize any notice given under this subsection concerning a service to market resold offerings of that service in advance of BellSouth.

20. Rule of Construction

No rule of construction requiring interpretation against the drafting Party hereof shall apply in the interpretation of this Agreement.

21. Headings of No Force or Effect

The headings of Articles and Sections of this Agreement are for convenience of reference only, and shall in no way define, modify or restrict the meaning or interpretation of the terms or provisions of this Agreement.

22. Multiple Counterparts

This Agreement may be executed in multiple counterparts, each of which shall be deemed an original, but all of which shall together constitute but one and the same document.

23. Entire Agreement

This Agreement and its Attachments, incorporated herein by this reference, sets forth the entire understanding and supersedes prior agreements between the Parties relating to the subject matter contained herein and merges all prior discussions between them, and neither Party shall be bound by any definition, condition, provision, representation, warranty, covenant or promise other than as expressly stated in this Agreement or as is contemporaneously or subsequently set forth in writing and executed by a duly authorized officer or representative of the Party to be bound thereby.

IN WITNESS WHEREOF, the Parties have executed this Agreement the day and year above first written.

BellSouth Telecommunications, Inc.

NEXTLINK Tennessee, Inc.

Signature: Signature on File

Signature: Signature on File

Name: Jerry D. Hendrix

Name: Gregory Breetz

Title: Sr.Director-Interconnection Services

Title: VP-Finance

Date: 11/03/1999

Date: 11/04/1999

Definitions

Affiliate is defined as a person that (directly or indirectly) owns or controls, is owned or controlled by, or is under common ownership or control with, another person. For purposes of this paragraph, the term "own" means to own an equity interest (or equivalent thereof) of more than 10 percent.

Centralized Message Distribution System is the BellCore administered national system, based in Kansas City, Missouri, used to exchange Message Record (EMR) formatted data among host companies.

Commission is defined as the appropriate regulatory agency in each of BellSouth's nine state region: Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.

Daily Usage File is the compilation of messages or copies of messages in standard Exchange Message Record (EMR) format exchanged from BellSouth to an ALEC.

Exchange Message Record is the nationally administered standard format for the exchange of data among Exchange Carriers within the telecommunications industry.

Intercompany Settlements (ICS) is the revenue associated with charges billed by a company other than the company in whose service area such charges were incurred. ICS on a national level includes third number and credit card calls and is administered by BellCore's Credit Card and Third Number Settlement System (CATS). Included is traffic that originates in one Regional Bell Operating Company's (RBOC) territory and bills in another RBOC's territory.

Intermediary Function is defined as the delivery of local traffic from a local exchange carrier other than BellSouth; an ALEC other than NEXTLINK; another telecommunications company such as a wireless telecommunications provider through the network of BellSouth, or NEXTLINK to an end user of BellSouth or NEXTLINK.

Local Interconnection is defined as 1) the delivery of local traffic to be terminated on each Party's local network so that end users of either Party have the ability to reach end users of the other Party without the use of any access code or substantial delay in the processing of the call; 2) the LEC unbundled network features, functions, and capabilities set forth in this Agreement; and 3) Service Provider Number Portability, sometimes referred to as temporary telephone number portability, to be implemented pursuant to the terms of this Agreement, or Permanent Number Portability.

Local Traffic is defined as any telephone call that originates in one exchange and terminates in either the same exchange, or a corresponding Extended Area Service ("EAS") exchange. The terms Exchange, and EAS exchanges are defined and specified in Section A3. of BellSouth's General Subscriber Service Tariff. Consistent with the Tennessee Regulatory Authority's decision in Docket 98-00118, traffic that originated from or terminates to an enhanced service provider or information service provider shall be treated as Local Traffic for purposes of reciprocal compensation.

Message Distribution is routing determination and subsequent delivery of message data from one company to another. Also included is the interface function with CMDS, where appropriate.

Multiple Exchange Carrier Access Billing ("MECAB") means the document prepared by the Billing Committee of the Ordering and Billing Forum ("OBF"), which functions under the auspices of the Carrier Liaison Committee of the Alliance for Telecommunications Industry Solutions ("ATIS") and by Bellcore as Special Report SR-BDS-000983, Containing the recommended guidelines for the billing of Exchange Service access provided by two or more LECs and/or ALECs or by one LEC in two or more states within a single LATA.

Non-Intercompany Settlement System (NICS) is the BellCore system that calculates non-intercompany settlement amounts due from one company to another within the same RBOC region. It includes credit card, third number and collect messages.

Percent of Interstate Usage (PIU) is defined as a factor to be applied to terminating access services minutes of use to obtain those minutes that should be rated as interstate access services minutes of use. The numerator includes all interstate "non-intermediary" minutes of use, including interstate minutes of use that are forwarded due to service provider number portability less any interstate minutes of use for Terminating Party Pays services, such as 800 Services. The denominator includes all "non-intermediary", local, interstate, intrastate, toll and access minutes of use adjusted for service provider number portability less all minutes attributable to Terminating Party Pays services.

Percent Local Usage (PLU) is defined as a factor to be applied to intrastate terminating minutes of use. The numerator shall include all "non-intermediary" local minutes of use adjusted for those minutes of use that only apply local due to Service Provider Number Portability. The denominator is the total intrastate minutes of use including local, intrastate toll, and access, adjusted for Service Provider Number Portability less intrastate terminating Party pays minutes of use.

Revenue Accounting Office (RAO) Status Company is a local exchange company/alternate local exchange company that has been assigned a unique RAO code. Message data exchanged among RAO status companies is grouped (i.e. packed) according to From/To/Bill RAO combinations.

Service Control Points ("SCPs") are defined as databases that store information and have the ability to manipulate data required to offer particular services.

Signal Transfer Points ("STPs") are signaling message switches that interconnect Signaling Links to route signaling messages between switches and databases. STPs enable the exchange of Signaling System 7 ("SS7") messages between switching elements, database elements and STPs. STPs provide access to various BellSouth and third party network elements such as local switching and databases.

Signaling Links are dedicated transmission paths carrying signaling messages between carrier switches and signaling networks. Signal Link Transport is a set of two or four dedicated 56 kbps transmission paths between NEXTLINK designated Signaling Points of Interconnection that provide a diverse transmission path and cross connect to a BellSouth Signal Transfer Point.

Telecommunications Act of 1996 ("Act") means Public Law 104-104 of the United States Congress effective February 8, 1996. The Act amended the Communications Act of 1934 (47, U.S.C. Section 1 et. seq.).

RESALE

BellSouth shall provide retail telecommunications services for resale by NEXTLINK under the following terms:

1. Availability of Services for Resale

- 1.1 Resold Services. NEXTLINK may resell the tariffed local exchange and toll telecommunications services of BellSouth contained in the General Subscriber Service Tariff and Private Line Service Tariff subject to the terms and conditions specifically set forth herein. Notwithstanding the foregoing, the exclusions and limitations on services available for resale shall be as set forth in Exhibit B, attached hereto and incorporated herein by this reference.
- 1.2 Additional Requirements and Guidelines. The following requirements and guidelines shall apply to NEXTLINK's use of resold services:
 - 1.2.1 Joint Undertaking. The provision of services by BellSouth to NEXTLINK does not constitute a joint undertaking for the furnishing of any service.
 - 1.2.2 Joint Marketing Restriction. Resale is subject to the interLATA joint marketing restriction contained in Section 271(e)(1) of the Act.
 - 1.2.3 Resale of Transmitted Telephone Number Information. Telephone numbers transmitted via any resold service feature are intended solely for the use of the end user of the feature. Resale of this information is prohibited.
- 1.3 General Provisions. Reseller may purchase resale services from BellSouth for their own use in operating their business. The resale discount will apply to those services under the following conditions:
 - 1.3.1 Reseller must resell services to other end users.
 - 1.3.2 Reseller must order services through resale interfaces, i.e., the LCSC and/or appropriate Resale Account Teams.
 - 1.3.3 Reseller cannot be an alternative local exchange telecommunications company for the single purpose of selling to themselves.

2. Application of Discounts

- 2.1 Discount Percentages. The rates pursuant to which NEXTLINK is to purchase services from BellSouth for resale shall be at a discount rate off of the retail rate for the telecommunications service. The discount rates

shall be as set forth in Exhibit A, attached hereto and incorporated herein by this reference. Such discount shall reflect the costs avoided by BellSouth when selling a service for wholesale purposes.

2.2 Discount Restrictions. Discounts are not applicable to taxes or other pass-through charges such as the federal subscriber line charge and similar charges not included in intrastate tariffs.

2.2.1 Messaging Services. The BellSouth messaging services set forth in BellSouth Messaging Service Reseller Information Package shall be made available for resale, without the wholesale discount. Unless the applicable state commission has provided otherwise, BellSouth's messaging services shall be made available for resale without the wholesale discount.

2.2.2 Inside Wire Maintenance Service Plan. The BellSouth Inside Wire Maintenance Service Plan, known as SEQ1X, shall be made available for resale at rates, terms and conditions set forth by BellSouth in the Inside Wire Maintenance Service Plan and without the wholesale discount.

3. Compliance with Tariff Conditions

Where applicable and in compliance with an effective Commission order, resold services can only be used in the same manner as specified in BellSouth's Tariff. Resold services are subject to the same terms and conditions as are specified for such services when furnished to an individual end user of the Company in the appropriate section of the Company's Tariffs. Specific tariff features, e.g., a usage allowance per month, shall not be aggregated across multiple resold services. Cross-class selling is prohibited.

4. Quality of Resold Services

The services and service provisioning that BellSouth provides NEXTLINK under this Attachment shall be at least equal in quality to that provided to BellSouth, any BellSouth subsidiary, affiliate and end users. BellSouth's provision of services for resale shall enable NEXTLINK to provide its end users with the same experience with respect to all local services that BellSouth provides its end users. In this regard, BellSouth's pre-ordering, ordering, maintenance and trouble reporting, and daily usage data functionalities shall enable NEXTLINK to provide customer service to NEXTLINK end users at least at parity to that which BellSouth provides to its own end users.

5. BellSouth Interaction with NEXTLINK Customers

- 5.1 Interaction with NEXTLINK Customers. When interacting with NEXTLINK resale customers on behalf of NEXTLINK, BellSouth employees shall not market BellSouth services and shall ensure that service provided NEXTLINK end users is at least equal in quality to that which BellSouth provides its own end users.
- 5.2 BellSouth's Marketing of Services. BellSouth may serve directly any end user within the service area of NEXTLINK. In continuing to directly market its own telecommunications products and services, BellSouth may establish independent relationships with end users of NEXTLINK; provided that, in doing so, BellSouth does not use any NEXTLINK Customer Proprietary Information or Confidential Information, as those terms are further defined under the Agreement.

6. Transfer of Service

Transfer of BellSouth Customers. BellSouth shall implement NEXTLINK requests to disconnect the service of a BellSouth end user, or the service provided to an end user of another service provider, and transfer that end user's service to NEXTLINK. BellSouth shall also accept requests from another service provider for conversion of service from NEXTLINK to that service provider, and requests from an end user for conversion of service from BellSouth. BellSouth shall use its best efforts to notify NEXTLINK, within five (5) days of the request, that it has implemented, or will implement, such requests. BellSouth shall not require end user confirmation prior to transferring an end user's service. Upon BellSouth's request, however, NEXTLINK shall provide BellSouth proof of end user authorization for the transfer.

BellSouth shall accept an end-user service transfer request only for BellSouth services. End-user requests for other telecommunications carrier service transfers shall be handled as a misdirected call. BellSouth shall advise the end-user to contact the appropriate local service provider. Should the end-user request contact information regarding a telecommunications carrier providing local service and said carrier is licensed within the BellSouth region, BellSouth shall provide the contact telephone number, as provided in the service provider's application to BellSouth or as otherwise agreed to by the Parties.

- 6.2 "Switch-As-Is Transfer." If NEXTLINK requests a "switch-as-is" transfer of service prior to 3:00 p.m., Monday through Friday, BellSouth shall complete the transfer before 5:00 p.m. on the day of the request. If NEXTLINK requests a "switch-as-is" transfer of service after 3:00 p.m. or on the weekend, BellSouth shall complete the transfer before 5:00 p.m.

on the business day following the request. BellSouth and NEXTLINK shall cooperate to establish the intervals that will govern other types of transfers of service. If NEXTLINK demonstrates that BellSouth, through the service order process, caused a NEXTLINK end user to experience any disconnect time during a “switch-as-is” transfer, BellSouth shall waive the non-recurring charges associated with the transfer.

- 6.3 Primary Interexchange and Toll Carrier Selection. BellSouth shall implement requests from NEXTLINK to change a NEXTLINK end user’s primary interexchange carrier or intraLATA toll carrier. Such changes shall be implemented in the same timeframes as BellSouth implements such changes for itself, BellSouth affiliates, end users, and other telecommunications carriers.
- 6.4 Unauthorized Transfer of Customer. If an unauthorized change in local service provider occurs, BellSouth shall reestablish service with the appropriate local service provider, as requested by the end user, and shall assess the Party responsible for initiating the change, the Unauthorized Change Charge described in FCC Tariff No. 1, Section 13. The nonrecurring charges associated with reestablishing the customer’s service with the appropriate local service provider shall also be assessed to the Party responsible for the unauthorized change.

7. Notice of Changes Affecting Resold Services

BellSouth shall provide NEXTLINK with forty-five (45) days notice of changes in price and other terms of resold service(s). To the extent that revisions occur between the time BellSouth notifies NEXTLINK of changes under this Section and the time the changes are scheduled to be implemented, BellSouth shall immediately notify NEXTLINK of such revisions, consistent with BellSouth’s internal notification process. NEXTLINK shall not hold BellSouth responsible for any cost incurred as a result of such revisions, unless such costs are incurred as a result of BellSouth’s intentional or negligent misconduct. NEXTLINK may not utilize any notice given under this subsection to market resold offerings of the service subject to change in advance of BellSouth.

8. BellSouth Contact with NEXTLINK

- 8.1 Customer of Record. NEXTLINK shall be the customer of record for all retail services purchased from BellSouth. Except as specified in this Agreement, BellSouth shall take orders from, bill and expect payment from NEXTLINK for all services.
- 8.2 Single Point of Contact. NEXTLINK shall be BellSouth’s single point of contact for all retail services purchased, including all ordering activities

and repair calls. For all repair requests, NEXTLINK shall adhere to BellSouth's prescreening guidelines prior to referring troubles to BellSouth. BellSouth may bill NEXTLINK for troubles that are found not to be in the BellSouth network, subject to NEXTLINK's right to dispute such billing. BellSouth may contact NEXTLINK's customers if it deems such contact necessary for maintenance purposes. BellSouth shall have no contact with NEXTLINK end users except as provided herein.

- 8.3 Contact Numbers. The Parties shall provide one another with toll-free contact numbers for the maintenance and installation of services.

9. Maintenance of BellSouth Facilities and Equipment

BellSouth facilities and equipment used to provide NEXTLINK-resold services shall be maintained by BellSouth. NEXTLINK or its end users shall not rearrange, move, disconnect or attempt to repair any BellSouth facilities or equipment, other than by connection or disconnection to any interface means used, without the written consent of BellSouth. NEXTLINK shall adopt and adhere to the standards contained in the applicable BellSouth Work Center Interface Agreement regarding maintenance and installation of service.

10. Billing and Collection Services

This Agreement does not provide for billing and collection services. NEXTLINK requests for billing and collection services shall be referred to the appropriate entity or operational group within BellSouth.

11. Customer Record Information

- 11.1 Provision of Customer Record Information. BellSouth shall provide customer record information to NEXTLINK provided that NEXTLINK has the required blanket letter of authorization. BellSouth may request that NEXTLINK provide BellSouth with appropriate customer Letter(s) of Authorization. Until it establishes electronic interfaces to implement this transfer of information, BellSouth shall provide customer record information via fax, within two (2) business days, for requests consisting of up to twenty (20) pages, and via U.S. Mail, or at NEXTLINK's option and expense, via overnight delivery, for requests consisting of more than twenty (20) pages. No later than ninety (90) days prior to implementing electronic interfaces, BellSouth shall provide NEXTLINK with the engineering specifications and other information necessary for NEXTLINK to implement compatible electronic interfaces. Notwithstanding the

above, upon NEXTLINK's request, BellSouth shall continue to provide Customer Record Information via U.S. Mail or fax until NEXTLINK has implemented electronic interfaces to effectuate the transfer of information under this Section.

12. Audit of Services

BellSouth reserves the right to periodically audit services purchased by NEXTLINK for the purposes of resale to confirm that such services are being utilized in conformity with this Agreement and BellSouth's tariffs. NEXTLINK will be required to make any and all records available to BellSouth or its auditors on a timely basis. BellSouth shall bear the cost of said audit that shall not occur more than once in a calendar year. If the audit determines that the services are being utilized in violation of this Agreement or BellSouth's tariffs, NEXTLINK shall be notified and billing for the service will be immediately changed to conform with this Agreement and BellSouth's tariffs. Service charges, back billing and interest may be applied.

13. Operator Systems - Branding (Operator Call Processing And Directory Assistance)

13.1 The BellSouth operator systems branding feature provides a definable announcement to CLEC end users using directory assistance/operator call processing prior to placing them in queue or connecting them to an available operator or automated operator system. This feature allows the CLEC to have its calls custom branded with the CLEC name on whose behalf BellSouth is providing directory assistance and/or operator call processing.

13.2 BellSouth offers four service levels of branding to CLECs ordering directory assistance and/or operator call processing.

- Service Level 1 - BellSouth Branding
- Service Level 2 - Unbranded
- Service Level 3 - Custom Branding
- Service Level 4 - Self Branding (only applicable for resale and/or unbundled port CLECs who route to an alternate operator service provider)

13.3 Resellers And Unbundled Port CLECs

- BellSouth branding is the default service level.
- Unbranding, custom branding, and self branding require the CLEC to order selective routing for each originating BellSouth end office identified by the CLEC.
- Custom branding and self branding require the CLEC to order dedicated trunking from each BellSouth end office identified by the CLEC, to either the BellSouth tops or the CLEC operator service provider.
- Unbranding - unbranded directory assistance and /or operator call processing calls ride common trunk groups provisioned by BellSouth from those end offices identified by the CLEC to the BellSouth tops. These calls are routed to "no announcement".

13.4 Facilities Based CLECs

- Unbranding is the default service level.
- All service levels require the CLEC to order dedicated trunking from their end office(s) /point of interface to the BellSouth tops switches.

13.5 Customized branding includes charges for the recording of the branding announcement and the loading of the audio units in each tops switch for which the CLEC requires service. The recording and loading charges are non-recurring unless the CLEC elects to change the recorded name or requires access to additional tops switches. Customized branding is limited to the CLEC name.

APPLICABLE DISCOUNTS

The telecommunications services available for purchase by Reseller for the purposes of resale to Reseller end users shall be available at the following discount off of the retail rate.

DISCOUNT*

STATE	RESIDENCE	BUSINESS
TENNESSEE**	16%	16%

* In the case of a cross boundary situation, the discount which applies is the discount applicable to the location of the end user's central office.

** In Tennessee, if ALEC provides its own operator services and directory services, the discount shall be 21.56%. ALEC must provide written notification to BellSouth within 30 days prior to providing its own operator services and directory services to qualify for the higher discount rate of 21.56%.

Type of Service		TN	
		Resale?	Discount?
1	Grandfathered Services	Yes	Yes
2	Contract Service Arrangements	Yes	Yes
3	Promotions - > 90 Days	Yes	Note 3
4	Promotions - < 90 Days	No	No
5	Lifeline/Link Up Services	Yes	Note 4
6	911/E911 Services (See Note 10)	Yes	Yes
7	N11 Services (See Note 10)	Yes	Yes
8	AdWatch SM Svc (See Note 8)	Yes	No
9	MemoryCall [®] Service	Yes	No
10	Mobile Services	Yes	No
11	Federal Subscriber Line Charges	Yes	No
12	Non-Recurring Charges	Yes	No

Applicable Notes:

1. **Grandfathered services** can be resold only to existing subscribers of the grandfathered service.
2. Where available for resale, **promotions** will be made available only to end users who would have qualified for the promotion had it been provided by BellSouth directly.
3. In Tennessee, long-term **promotions** (offered for more than ninety (90) days) may be obtained at one of the following rates:
 - (a) the stated tariff rate, less the wholesale discount;
 - (b) the promotional rate (the promotional rate offered by BellSouth will not be discounted further by the wholesale discount rate).
4. **Lifeline/Link Up** services may be offered only to those subscribers who meet the criteria that BellSouth currently applies to subscribers of these services. In Tennessee, Reseller shall purchase BellSouth's Message Rate Service at the stated tariff rate, less the wholesale discount. Reseller must further discount the wholesale Message Rate Service to LifeLine customers with a discount which is no less National Exchange Carriers Association interstate toll settlement pool just as BellSouth does today. The maximum rate that Reseller may charge for LifeLine Service shall be capped at the flat retail rate offered by BellSouth.
5. Some of BellSouth's local exchange and toll telecommunications services are not available in certain central offices and areas.
6. AdWatchSM Service is tariffed as BellSouth[®] AIN Virtual Number Call Detail Service
7. Exclusions for **N11/911/E911** are also applicable to equipment associated with the service

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ACCESS TO UNBUNDLED NETWORK ELEMENTS

1. Introduction

- 1.1 BellSouth shall, upon the request of NEXTLINK, and to the extent technically feasible, provide NEXTLINK access to its unbundled Network Elements in a manner that allows NEXTLINK to provide any telecommunications service that can be offered by means of that Network Element. BellSouth's provision of Network Elements which the FCC and/or applicable state commission have ordered BellSouth to unbundle, or Network Elements BellSouth unbundles for other telecommunications carriers, shall be deemed technically feasible.
- 1.2 Unbundled Network Elements provided pursuant to this Agreement may be connected to other Services and Elements provided by BellSouth, or to any Services and Elements provided by NEXTLINK or by any other vendor or telecommunications carrier.
- 1.3 To ensure parity in its provision of Network Elements, BellSouth shall comply with the quality standards set forth in the technical documents in this Attachment. In addition, BellSouth shall provide access to unbundled Network Elements and the services and functionalities underlying such Elements, at least at parity to the access it provides itself, affiliates end users and other telecommunications carriers. If NEXTLINK requests a quality of performance that exceeds the quality of performance required by industry standards or the actual quality of performance that BellSouth provides to itself, its affiliates, end users, or other telecommunications carriers, then NEXTLINK shall request such higher quality performance through the Bona Fide Request process, as set forth in Attachment 10 of this Agreement.
- 1.4 **Combination of Network Elements**
 - 1.4.1 NEXTLINK may purchase Unbundled Network Elements for the purpose of combining such Network Elements in any manner that it chooses in order to provide telecommunications service.
 - 1.4.2 Except at NEXTLINK's request, BellSouth shall not separate Network Elements requested by NEXTLINK that BellSouth currently combines. BellSouth will provide such Network Elements to NEXTLINK at the sum of the rates for each element as ordered by the FCC.
 - 1.4.3 Within thirty (30) days of the effective date of the FCC's Order in 96-98 Remand Proceeding or within thirty (30) days of the effective date of any subsequent FCC order required as a result of the 96-98 Remand

Proceeding or the Supreme Court's remand of AT&T v. Iowa Utilities Board to the 8th Circuit Court, the Parties agree to insert, delete, or replace language into the Agreement in order to incorporate the FCC's decision. Neither Party waives its right to participate in, seek reconsideration of or appeal of any decision rendered as a result of the 96-98 Remand Proceeding or any other proceeding pertaining to the Supreme Court's remand of AT&T v. Iowa Utilities Board. If the Parties cannot agree on language incorporating such rules and/or language within the stated time frame, either Party may petition the TRA for resolution of this issue. If the TRA fails to act to resolve the dispute, either Party may utilize 47 C.F.R. § 51.801. Further, if, as a result of any reconsideration or appeal of any decision, said decisions or rules are modified, vacated, or changed, the Parties shall modify the Agreement to comply with such final decisions within ninety (90) days of the effective date of such final and nonappealable decision or order.

1.4.4 With the exception of the subloop elements which shall be delivered as set forth in this Attachment, at NEXTLINK's request, BellSouth shall deliver individual or combined unbundled network elements provided combined pursuant to § 1.4 to a collocation space designated by NEXTLINK.

1.4.5 BellSouth will provide the following combination of Network Elements for purchase by NEXTLINK. The rate for the following is the sum of the individual prices as set forth in Attachment 11:

- SL1 or SL2 Loop and Cross Connect
- Port and Cross Connect
- Port and Cross Connect and Common Transport
- Loop Distribution and NID
- Port and Vertical Features
- Loop with Loop Concentration
- Port and Common Transport
- Loop and NID

2. Unbundled Loops

2.1 BellSouth agrees to offer access to unbundled loops pursuant to the following terms and conditions and at the rates set forth in Attachment 12.

2.2 Definition

2.2.1 The loop is the physical medium or functional path on which a subscriber's traffic is carried from the MDF, DSX, LGX or DCS in a central

office, or other mutually agreeable and technically feasible location designated by NEXTLINK, similar environment up to the termination at the NID at the customer's premise. Each unbundled loop will be provisioned with a NID.

- 2.2.2 BellSouth shall provide unbundled access to the following loop types: 2-Wire Analog Voice Grade Loop; Loop Channelization and CO-Interface; 4-Wire Analog Voice Grade Loop; 2-Wire ISDN Digital Grade Loop; 2-Wire ADSL Compatible Loop; 2-Wire HDSL Compatible Loop; 4-Wire HDSL Compatible Loop; 4-Wire DS1 Digital Loop; 4-Wire 56 or 64 Kbps Digital Grade Loop. BellSouth shall also provide access to any loop types the applicable state commission has ordered be unbundled.
- 2.2.3 The Parties acknowledge that the Tennessee Regulatory Authority (TRA) will establish permanent rates in Docket 97-01262, In re: Contested Case Proceeding to Establish Final Cost Based Rates for Interconnection and Unbundled network Elements. When said rates are established as final and nonappealable, the parties will amend this Agreement to incorporate said rates. Until the effective of said amendment, the Parties shall continue to utilize the proxy loop rates established by the TRA in the AT&T/MCI Arbitration, subject to true-up.
- 2.2.4 BellSouth will also offer digital loops. They will be designed, will be provisioned with test points (where appropriate), and will come standard with Order Coordination and a DLR.
- 2.2.5 As a chargeable option on all unbundled loops except SL1, BellSouth will offer Order Coordination-Time Specific (OC-TS). This will allow NEXTLINK the ability to specify the time that the coordinated conversion takes place. The order coordination-time specific rates are contained in Attachment 12 and are applied on a per order basis. BellSouth shall refund such order coordination-time specific rate if the conversion does not occur at the time NEXTLINK specifies in its LSR pursuant to intervals set forth in Attachment 11. NEXTLINK will order unbundled loops and pay appropriate charges for such loops as set forth in Attachment 12.

2.3 Ordering Process

- 2.3.1 The unbundled loop ordering process set forth below shall apply until the Parties implement mutually compatible electronic interfaces for ordering and provisioning of unbundled loops. Unless otherwise provided in this Section, the ordering process shall proceed in accordance with Attachment 6 and the service intervals shall be as set forth in Attachment 11. On the effective date of this Agreement, in coordination with the implementation of electronic interfaces, the Parties shall commence negotiation of the terms and conditions to govern ordering and provisioning of unbundled loops through electronic interfaces.

- 2.3.2 To request BellSouth provisioning of unbundled loops, NEXTLINK shall submit a Local Service Request (LSR), via fax, to BellSouth's local carrier service center. The LSR shall specify the type and location of unbundled loop(s) requested, a date and time for the requested conversion, and the end user(s) for whom the loop(s) are ordered.
- 2.3.2.1 In the LSR, NEXTLINK may request that BellSouth provide the Design Layout Record (DLR), including the circuit design (e.g., load coils and bridge taps), cross connect terminal points, and binding posts, for the loop(s) requested. NEXTLINK'S LSR may also specify that the conversion time shall be non-negotiable (i.e., must occur at the time NEXTLINK specifies in the LSR). BellSouth may impose an additional charge for such non-negotiable, time specific requests as set forth in 2.2.8.
- 2.3.3 BellSouth shall reply to NEXTLINK's LSR with a Firm Order Confirmation (FOC) within the time frame set forth in BellSouth's interval guide. The FOC shall set forth a customer/requested due date, which is consistent with the time frames identified in BellSouth's interval guide, and shall acknowledge NEXTLINK's requested conversion time.
- 2.3.3.1 NEXTLINK shall utilize the Interval Guide contained in Attachment 11 for the issuance of the DLR. The date of NEXTLINK's receipt of the DLR shall be determined by NEXTLINK's requested method of delivery. If NEXTLINK chooses mechanized delivery, NEXTLINK shall receive the DLR on the DLR date indicated in the FOC. If NEXTLINK chooses delivery by private mail or U.S. mail service, NEXTLINK shall receive the DLR some time interval after the DLR date.
- 2.3.4 BellSouth shall exercise its best efforts in attempting to meet the conversion time NEXTLINK requests through the LSR. However, unless NEXTLINK's LSR specifies a non-negotiable, time-specific conversion, in which case the conversion must commence at the time indicated in the LSR, within forty-eight (48) to twenty-four (24) hours prior to the date and time requested for the loop conversion in NEXTLINK's LSR and acknowledged in BellSouth's FOC, BellSouth may contact NEXTLINK, via telephone, to finalize a scheduled conversion time (i.e., a specific time, on the date set forth in the FOC) which may be different from the conversion time NEXTLINK requested in the LSR. The scheduled conversion time shall be the time at which the parties shall commence coordination of loop installation with the disconnect and reconnect of an end user's service and any number portability update. BellSouth shall not assess any additional charges for scheduled conversion times commencing between BellSouth normal business hours as set forth in Section 1.2 of Attachment 6.

- 2.3.5 Not later than twenty-four (24) hours prior to the scheduled conversion time, either BellSouth or NEXTLINK may call the other party to reschedule the scheduled conversion time or due dates (related to facility issues and end-user issues only). The parties shall, at that time, agree upon a new conversion time or date, as appropriate.
- 2.3.5.1 If less than twenty-four (24) hours in advance of the scheduled conversion time, either party requests that the conversion be rescheduled, the following shall apply:
- If BellSouth requests the new conversion time, it shall waive and/or refund the non-recurring charges applicable to the scheduled conversion time and new conversion time, including time specific charges, if included.
- If NEXTLINK requests the new conversion time, NEXTLINK shall be assessed the non-recurring charge applicable to the originally scheduled conversion, in addition to the non-recurring charge applicable to the new conversion time.
- 2.3.6 At the scheduled conversion time, BellSouth shall have a sixty (60) minute window within which it shall contact NEXTLINK to begin the loop conversion process. Provided, however, that if NEXTLINK requested a non-negotiable time-specific conversion, pursuant to Section 2.3.2.1, the Conversion shall commence at the time indicated in NEXTLINK's LSR and be completed consistently with the timeframes set forth in Section 2.3.7. If a party is not available within that window, the waiver and/or refund of charges provided in Section 2.3.5.1 shall apply.
- 2.3.7 After the loop conversion process commences, a coordinated loop cutover, which shall include coordinated conversion of number portability, shall be completed within the following time periods:
- 2.3.7.1 For single loop conversions per location, the conversion shall be completed within fifteen (15) minutes;
- 2.3.7.2 For up to ten (10) loop conversions per location, the conversion of all loops shall be completed within sixty (60) minutes, and each individual loop conversion shall be completed within fifteen (15) minutes;
- 2.3.7.3 For loop conversions not exceeding thirty (30) loops per location and not determined complex or exceptionally large, the conversion of all loops shall be completed within one hundred and twenty (120) minutes. All loops above a thirty loop quantity, or ten (10) loop quantity and determined as complex (a cut that requires more operation than a single cut point), will be negotiated by NEXTLINK and BellSouth prior to the due date.

- 2.3.7.4 If BellSouth fails to meet the conversion time periods contained in Section 2.3.7, it shall waive the non-recurring charges applicable to the scheduled conversion and the non-recurring charges applicable to any rescheduled conversion. Should the conversion period fail to be met due to NEXTLINK's request that it be rescheduled, then NEXTLINK will be assessed duplicate non-recurring charges. In no event shall either Party be assessed charges in both 2.3.5.1 and 2.3.7.4 for the same rescheduling request.
- 2.3.7.5 For loop conversions involving more than twenty (20) loops per location, BellSouth shall assign a project manager to NEXTLINK's LSR and the parties shall be jointly responsible for resolution of all issues associated with the cutover and shall exercise their best efforts to resolve any problems that may arise.
- 2.3.7.6 The Parties agree to meet within six (6) months from the effective date of this Agreement to review the time studies and determine if quantities and intervals in this section should be adjusted up or down.
- 2.3.7.7 The objective time frame from receipt of an accurate LSR to order installation is indicated in the BellSouth interval guide. Where facilities do not currently exist, the installation intervals will be determined by BellSouth. NEXTLINK will then be notified of the targeted due date. BellSouth shall provide NEXTLINK adequate justification and an explanation of the unusual circumstances that caused BellSouth to be unable to meet these commitments.
- 2.4 Reporting Troubles
- 2.4.1 NEXTLINK shall be responsible for the initial trouble report isolation and testing of unbundled loops provided by BellSouth. When NEXTLINK has isolated a trouble to the BellSouth provided loop, NEXTLINK will issue a trouble ticket to BellSouth. BellSouth shall perform the necessary isolation/testing functions, process and resolve the maintenance conditions. BellSouth will perform these activities in the same manner and within the same timeframes as BellSouth performs such activities for its retail customers.
- 2.4.2 In the event the Authority recognizes the distinction between an SL1 loop and an SL2 loop, dispatches by BellSouth where no trouble is found will be handled as follows: (a) if NEXTLINK reports a trouble on an SL1 loop and no trouble actually exists, BellSouth may charge NEXTLINK, on a time and materials basis as set forth in BellSouth's tariffs, for dispatching and testing (both inside and outside the central office) to confirm the loop's working status; (b) if NEXTLINK reports a trouble on an SL2 loop and no trouble actually exists, BellSouth may charge NEXTLINK, on a time and materials basis as set forth in BellSouth's tariffs, for dispatching

and testing (outside the central office) to confirm the loop's working status. In the event the Authority does not recognize the distinction between an SL1 Loop and an SL2 Loop or determines that the calculation of the time and materials shall be different than that set forth in this subsection, the parties will amend this agreement to incorporate said decision of the authority.

2.4.3 In the event that, after a trouble has been reported to BellSouth, NEXTLINK is required because of the actions of BellSouth to dispatch to address a trouble claimed by BellSouth to be on NEXTLINK's network when the trouble actually exists on BellSouth's network, NEXTLINK may charge BellSouth, on a time and materials basis, for dispatching, provided that such charges do not exceed BellSouth's tariffed charges for the same services.

2.4.4 The parties recognize that multiple dispatches may be required in order to determine on whose network the trouble actually exists. The Parties do not intend to charge each other for dispatches where no trouble is found initially but where the trouble is later found as a result of a subsequent dispatch. The Parties agree to act in good faith in assessing charges associated with dispatches where no trouble is claimed to be found and to cooperate in providing records or other information to support any such charges that may be assessed. In the event there is a dispute about charges assessed under this section, either Party may seek to resolve the dispute by filing a petition with the Authority pursuant to the dispute resolution procedures in this Agreement.

2.4.5 The Parties shall, within a ninety (90) day period from the effective date of this Agreement, establish appropriate billing procedures to allow billing and payment of such charges, and each agrees to waive such charges, if any, during said time period.

2.5 Technical Requirements

2.5.1 BellSouth shall offer loops capable of supporting, at minimum, the following telecommunications services: POTS, Centrex, basic rate ISDN, analog PBX, voice grade private line, and digital data (up to 64 Kbps), digital PBX, primary rate ISDN, Nx 64 Kbps, and DS1/DS3 and SONET private lines. BellSouth shall also offer loops capable of supporting any services BellSouth introduces in the future.

2.5.2 The loop shall support the transmission, signaling, performance and interface requirements of the services described in 2.3.1 above. The requirements of different services may be different, and a number of types or grades of loops may be required to support different services. In any case, services provided over the loop by NEXTLINK shall be consistent with the greater of industry standards or the services BellSouth provides

itself, affiliates, end users and other telecommunications carriers over equivalent facilities.

- 2.5.3 In some instances, NEXTLINK shall require access to copper twisted pair loop combination unfettered by any intervening equipment (e.g., filters, load coils, range extenders, etc.), so that NEXTLINK can use the loop for a variety of services by attaching appropriate terminal equipment at the ends. NEXTLINK shall determine the type of service that will be provided over the loop. NEXTLINK may be required to pay additional reasonable charges for the removal of certain types of equipment; provided that BellSouth shall make reasonable efforts to provision the loop as requested, including any removal of equipment, at no additional charge to NEXTLINK.
- 2.5.4 The loop shall be provided to NEXTLINK in accordance with the following Technical References:
 - 2.5.4.1 Bellcore TR-NWT-000057, Functional Criteria for Digital Loop Carrier Systems, Issue 2, January 1993.
 - 2.5.4.2 Bellcore TR-NWT-000393, Generic Requirements for ISDN Basic Access Digital Subscriber Lines.
 - 2.5.4.3 ANSI T1.106 - 1988, American National Standard for Telecommunications - Digital Hierarchy - Optical Interface Specifications (Single Mode).
 - 2.5.4.4 ANSI T1.102 - 1993, American National Standard for Telecommunications - Digital Hierarchy - Electrical Interfaces.
 - 2.5.4.5 ANSI T1.403 - 1989, American National Standard for Telecommunications - Carrier to Customer Installation, DS1 Metallic Interface Specification.
 - 2.5.4.6 Bellcore TR-TSY-000008, Digital Interface between the SLC 96 Digital Loop Carrier System and a Local Digital Switch, Issue 2, August 1987.
 - 2.5.4.7 Bellcore TR-NWT-000303, Integrated Digital Loop Carrier System Generic Requirements, Objectives and Interface, Issue 2, December 1992; Rev., December 1993; Supplement 1, December 1993.
 - 2.5.4.8 Bellcore TR-TSY-000673, Operations Systems Interface for an IDLC System, (LSSGR) FSD 20-02-2100, Issue 1, September 1989.

3. Integrated Digital Loop Carriers

- 3.1 If NEXTLINK requests one or more loops served by an Integrated Digital Loop Carrier system ("IDLC"), BellSouth shall unbundle the IDLC-

delivered loop, as soon as practicable, using one of the following alternative arrangements: (1) utilize existing Next Generation Digital Loop Carrier ("NGDLC") facilities; (2) utilize existing Universal Digital Loop Carrier ("UDLC"); (3) utilize existing copper facilities that serve the distribution area or allocate new copper feeder pairs to the distribution area if spare capacity is available in the feeder route or carrier serving area; (4) utilize spare capacity of existing Integrated Network Access system or other existing IDLC that is terminated on a digital cross-connect system; (5) utilize side-door/hairpin capability of switch peripheral if the serving IDLC is terminated on a peripheral with those capabilities, or if spare capacity is available on a switch peripheral that is capable of side-door/hairpin, move the serving IDLC to the side-door capable peripheral; (6) activate new IDLC or NGDLC capacity to the distribution area; or (7) convert some existing IDLC capacity to UDLC. These alternative arrangements will be used where available to permit NEXTLINK to order a contiguous unbundled local loop and to provide NEXTLINK with the capability to serve end users at the same level BellSouth provides its retail customers, to the extent technically feasible.

- 3.2 BellSouth will make its best efforts to provide NEXTLINK with an unbundled IDLC-delivered loop in the order set forth above, when such alternative arrangements are available. The Parties recognize that BellSouth may reasonably deviate from the order set forth in Section 3.01 in order to unbundle an IDLC-delivered loop, such as to meet a due date, and may change the method by which it is providing an unbundled IDLC-delivered loop to NEXTLINK after initial installation. Any such change in the method of providing an unbundled IDLC-delivered loop after initial installation will be coordinated between BellSouth and NEXTLINK. The Parties also recognize that the alternative arrangements identified in Section 3.1 are based on existing technology and current regulatory requirements; in the event changes in technology or in BellSouth's network affect BellSouth's ability to continue utilizing such arrangements or BellSouth subsequently agrees or is required to make available other technically feasible alternatives or options for unbundling an IDLC-delivered loop, the Parties agree to amend Section 3.1 accordingly.

- 3.3 In the event BellSouth must construct facilities in order to provide NEXTLINK with an unbundled IDLC-delivered loop as set forth in options 6 and 7 in Section 3.1 above, BellSouth will notify NEXTLINK of BellSouth's intent to assess NEXTLINK special construction charges associated with the cost of provisioning the loop facilities. At such time BellSouth will also notify NEXTLINK of the amount of special construction charges and the basis for them. In the event BellSouth does so, NEXTLINK has the option to: (1) agree to pay such special construction charges; or (2) challenge the payment of such special construction charges by filing a petition with the Tennessee Regulatory Authority pursuant to the dispute resolution procedures in the Agreement. In the

event the Authority lacks jurisdiction over such a petition or otherwise declines to consider the merits of the petition, either Party may initiate an arbitration proceeding to decide whether NEXTLINK is legally obligated to pay such special construction charges and, if so, the amount NEXTLINK should be required to pay. Any arbitration requested under this Section will be conducted in accordance with the CPR Institute for Dispute Resolution ("CPR") Rules for Non-Administered Arbitration and Business Disputes ("CPR rules"), although the Parties agree that the time frames for arbitration of any such dispute will be expedited and that a hearing in the matter will be conducted within sixty (60) days of any demand for arbitration and the arbitrator must rule on the dispute by issuing a written opinion within thirty (30) days after the close of hearings. The times specified herein may be extended upon mutual agreement of the Parties or by the arbitrator upon a showing of good cause. Judgement upon the order rendered by the arbitrator may be entered in any court having jurisdiction. Each Party shall bear its own cost of arbitration, and the Parties shall equally split the fees of the arbitration and the arbitrator. However, the prevailing party in the arbitration is entitled to recover its costs, including its share of the arbitration fees, once a final arbitration decision has been rendered.

- 3.4 Notwithstanding any dispute concerning the payment of special construction charges, the Parties agree that BellSouth will construct facilities to provide NEXTLINK with an unbundled IDLC-delivered loop if there are no other alternative arrangements available and if NEXTLINK requests that BellSouth construct such facilities. However, because of the time involved in constructing facilities necessary to provide loop facilities to NEXTLINK, the Parties agree that any intervals contained in this Agreement applicable to the provisioning of unbundled loops will not apply when alternative facilities do not exist and BellSouth must construct such facilities in order to provide NEXTLINK with an unbundled IDLC-delivered loop.
- 3.5 Twice a year, NEXTLINK may request, and BellSouth will provide NEXTLINK at no charge, the following information concerning the location of IDLC on a central office by central office basis in BellSouth's serving area in Tennessee: (1) the location of loops available over IDLC or NGDLC, when available; and (2) the location of IDLC-delivered loops for which no alternative facility currently exists. To the extent NEXTLINK requests this information on a more frequent basis, NEXTLINK agrees to reimburse BellSouth the reasonable costs of providing such information.

4. Network Interface Device

4.1 Definition

- 4.1.1 The Network Interface Device (NID) is a single-line termination device or that portion of a multiple-line termination device required to terminate a single line or circuit. The fundamental function of the NID is to establish the official network demarcation point between a carrier and its end-user customer. The NID features two independent chambers or divisions which separate the service provider's network from the customer's inside wiring. Each chamber or division contains the appropriate connection points or posts to which the service provider and the end user customer each make their connections. The NID provides a protective ground connection, and is capable of terminating cables such as twisted pair cable.

4.2 Technical Requirements

- 4.2.1 The Network Interface Device shall provide a clean, accessible point of connection for the inside wiring and for the Distribution Media and shall maintain a connection to ground that meets the requirements set forth below.
- 4.2.2 The NID shall be capable of transferring electrical analog or digital signals between the customer's inside wiring and the Distribution Media.
- 4.2.3 All NID posts or connecting points shall be in place, secure, usable and free of any rust or corrosion. The protective ground connection shall exist and be properly installed. The ground wire shall also be free of rust or corrosion and have continuity relative to ground.
- 4.2.4 The NID shall be capable of withstanding all normal local environmental variations.
- 4.2.5 Where feasible, the NID shall be physically accessible to NEXTLINK designated personnel. In cases where entrance to the customer premises is required to give access to the NID, NEXTLINK shall obtain entrance permission directly from the customer.
- 4.2.6 BellSouth shall offer the NID as a stand-alone component. Additionally, NEXTLINK may connect its loop to any spare capacity on the BellSouth NID. Where necessary to comply with an effective Commission order, BellSouth shall allow NEXTLINK to disconnect the BellSouth loop from the BellSouth NID in order to connect NEXTLINK's loop to the BellSouth NID. In these cases, NEXTLINK accepts all liability associated with this process and it is NEXTLINK's responsibility to make sure the disconnected BellSouth loop is properly grounded.

4.3 Interface Requirements

- 4.3.1 The NID shall be the interface to customers' premises wiring for alternative loop technologies.

- 4.3.2 The NID shall be equal to or better than all of the requirements for NIDs set forth in the following technical references:
 - 4.3.2.1 Bellcore Technical Advisory TA-TSY-000120 “Customer Premises or Network Ground Wire;”
 - 4.3.2.2 Bellcore Generic Requirement GR-49-CORE “Generic Requirements for Outdoor Telephone Network Interface Devices;”
 - 4.3.2.3 Bellcore Technical Requirement TR-NWT-00239 “Indoor Telephone Network Interfaces;” and
 - 4.3.2.4 Bellcore Technical Requirement TR-NWT-000937 “Generic Requirements for Outdoor and Indoor Building Entrance.”

5. Unbundled Loop Concentration (ULC) System

- 5.1 BellSouth shall provide NEXTLINK unbundled loop concentration. Loop concentration in the central office concentrates the signals transmitted over local loops. Unbundled loop concentration allows up to 96 BellSouth loops to be concentrated onto multiple DS1s. The DS1s carrying the loops shall be terminated into NEXTLINK’s collocation space. Rates for loop concentration are as set forth in Attachment 12.
- 5.2 In lieu of purchasing ULC from BellSouth, NEXTLINK may provide its own loop concentration systems within its physical or virtual collocation space, or obtain loop concentration systems from a mutually approved vendor and consistent with VEIS tariff or Physical Collocation arrangement.

6. Sub-loop Elements

- 6.1 Where facilities permit, and in compliance with an effective Commission order, BellSouth shall offer access to its Unbundled Sub-Loop (USL) and Unbundled Sub-Loop Concentration (USLC) elements.

7. Unbundled Sub-loop (USL)

7.1 Definition

- 7.1.1 BellSouth will provide to NEXTLINK two different types of USLs. Unbundled Sub-Loop – Distribution (USL-D) and Unbundled Sub-Loop – Riser (USL-R) The USL-D is the loop distribution facility that provides connectivity between the NID component of the unbundled sub-loop and the terminal block on the customer-side of a Feeder Distribution Interface (FDI) located at BellSouth’s cross-box. This termination and cross-connect field may be in the form of an outside plant distribution closure, remote terminal or fiber node, or an underground vault. USL-R is the riser cable portion of BellSouth’s loop distribution facility that extends from

BellSouth's point-of-entry into a building (e.g., equipment closet, terminal room, etc.) to the NID on a particular floor or office space in a multiunit premises. Unbundled Sub-Loops will be provisioned as 2-wire or 4-wire circuits and will include a NID.

- 7.1.2 To obtain access to the USL-D established as BellSouth's pursuant to section 9.4 herein, NEXTLINK will place a cross-box near the BellSouth cross-box and extend a cable to BellSouth's cross-box. The BellSouth technician will then terminate the NEXTLINK cable into BellSouth's cross-box and will provide the cross-connects from the USL-Ds to the appropriate NEXTLINK cable pairs.
- 7.1.3 To obtain access to the USL-R, established as BellSouth's pursuant to section 9.4 herein, the BellSouth technician will install a cross-connect panel and place cross-connects from that panel to the USL-R requested by NEXTLINK. The BellSouth technician will label the panel so that NEXTLINK can identify which terminal they should connect their feeder facilities to on the BellSouth panel. NEXTLINK will place a cross-connect panel (or similar facilities) in the equipment room of the customer premises (where BellSouth's outside loop distribution facility connects to BellSouth's riser cable facilities) for the purpose of providing an interface point for NEXTLINK's feeder facilities. NEXTLINK will then connect to the BellSouth provided cross-connect panel that has been labeled by BellSouth for NEXTLINK's use in accessing the USL-Rs.
- 7.1.4 The Unbundled Sub-Loop may be copper twisted pair, coax cable, or single or multi-mode fiber optic cable. A combination that includes two or more of these media is also possible. If NEXTLINK requires a copper twisted pair Unbundled Sub-Loop in instances where the Unbundled Sub-Loop for services that BellSouth offers is other than a copper facility, BellSouth will provide that media if those facilities exist.
- 7.2 Requirements for All Unbundled Sub-Loop
- 7.2.1 Unbundled Sub-Loops shall be capable of carrying all signaling messages or tones needed to provide telecommunications services.
- 7.2.2 Unbundled Sub-Loop shall support functions associated with provisioning, maintenance and testing of the Unbundled Sub-Loop itself, as well as provide necessary access to provisioning, maintenance and testing functions for Network Elements to which it is associated.
- 7.2.3 Unbundled Sub-Loop shall be equal to or better than all of the applicable requirements set forth in the following technical references:
 - 7.2.3.1 Bellcore TR-TSY-000057, "Functional Criteria for Digital Loop Carrier Systems;" and

7.2.3.2 Bellcore TR-NWT-000393, "Generic Requirements for ISDN Basic Access Digital Subscriber Lines."

7.3 Interface Requirements

7.3.1 Unbundled Sub-Loop shall be equal to or better than each of the applicable interface requirements set forth in the following technical references:

7.3.1.1 Bellcore TR-NWT-000049, "Generic Requirements for Outdoor Telephone Network Interface Devices," issued December 1, 1994;

7.3.1.2 Bellcore TR-NWT-000057, "Functional Criteria for Digital Loop Carrier Systems," issued January 2, 1993;

7.3.1.3 Bellcore TR-NWT-000393, "Generic Requirements for ISDN Basic Access Digital Subscriber Lines;"

7.3.1.4 Bellcore TR-NWT-000253, SONET Transport Systems: Common Criteria (A module of TSGR, FR-NWT-000440), Issue 2, December 1991).

8. **Unbundled Sub-Loop Concentration System (USLC)**

8.1 Where facilities permit, and in compliance with an effective Commission order, BellSouth shall provide to NEXTLINK unbundled sub-loop concentration (USLC). USLC systems provide NEXTLINK with the ability to concentrate up to 96 of its sub-loops onto multiple DS1s back to the BellSouth Central Office. The DS1s will then be terminated into NEXTLINK's collocation space.

8.2 In these scenarios, NEXTLINK would be required to place a cross-box, remote terminal (RT), or other similar device and deliver a cable to the BellSouth remote terminal. This cable would be connected to a cross-connect panel within the BellSouth RT and would allow NEXTLINK's sub-loops to then be placed on the ULSC and transport to their collocation space at a DS1 level.

9. **Unbundled Network Terminating Wire (UNTW)**

9.1.1 BellSouth shall offer its Network Terminating Wire (UNTW) to NEXTLINK, pursuant to the following terms and conditions and at the rates set forth in Attachment 12.

9.2 Definition

9.2.1 UNTW is twisted copper wire that extends from BellSouth's point-of-entry into a multi-tenant building (MTB) or multi-dwelling unit (MDU) to the NID at the end user's location, where the point of demarcation for that

customer has been properly established at the NID, as stated in section 9.4 herein.

9.3 Technical Requirements

9.3.1 To access BellSouth's UNTW, NEXTLINK would be required to place a cross-box, terminal, or other similar device, and deliver a cable to the BellSouth terminal located at the building's point-of-entry or garden terminal. BellSouth would then connect NEXTLINK's cable to a cross-connect panel within the BellSouth terminal.

9.3.2 This arrangement would provide NEXTLINK with connectivity from its feeder and/or distribution facilities (terminated in NEXTLINK's terminal) to the UNTW and the NID at the end user's premises.

9.4 UNTW referenced in this section and Riser Cable referenced in Section 7 are facilities located on BellSouth's side of the demarcation point in multiunit premises, which shall be established consistent with the rules of the FCC promulgated in Docket 88-57.

9.5 Upon NEXTLINK's written request for identification of the demarcation point or points within a specific, addressed multiunit location, BellSouth must, within 48 hours, provide NEXTLINK with any existing written evidence and documentation stating how the demarcation point was determined and certifying that the demarcation point was established in accordance with the rules of the FCC promulgated in Docket 88-57.

Written documentation includes reducing to writing and certifying any oral representations made to BellSouth by building owners concerning demarcation points. If written documentation does not exist, BellSouth should provide a contact name and telephone number of the appropriate BellSouth outside plant staff and building or property owner.

9.5.1 Should NEXTLINK, after receiving BellSouth's response and documentation, believe that the demarcation point for a particular customer location was not established in accordance with applicable FCC rules, NEXTLINK may petition the Tennessee Regulatory Authority or appropriate regulatory or legal agency for resolution of the complaint.

9.5.2 Effective December 1, 1998, and going forward, BellSouth shall, for all wiring installed or relocated within premises subject to FCC Docket 88-57, maintain documentation describing how demarcation points have been established within the specific premises. This documentation should certify that said demarcation points were established in accordance with applicable FCC rules, and the documentation shall be signed by an authorized representative of the property owner. Upon request, this

documentation shall be provided to NEXTLINK in accordance with section 9.5 above.

- 9.5.3 Upon establishment of BellSouth's ownership of riser cable and/or network terminating wire within a specific multiunit premises, NEXTLINK may submit its written request for access to these items on an unbundled basis. The Parties agree to discuss the appropriate provisioning processes for providing access to unbundled riser cable and/or network terminating wire and appropriate recurring and nonrecurring charges thereof. Further, the Parties agree to promptly amend this Agreement to implement any mutual agreement of the Parties with regard to provisioning and/or pricing. If within ninety (90) days after submission of a request for access from NEXTLINK, BellSouth and NEXTLINK are unable to reach agreement on provisioning and pricing for access to unbundled riser cable and network terminating wire, either Party may petition the Authority to establish reasonable provisioning processes and to set interim, or, depending on the status of pricing proceedings in Tennessee, permanent rates for these items on an unbundled basis. In instances where BellSouth owns the riser cable and network terminating wire within a multi-unit building, and NEXTLINK has purchased a loop from BellSouth to serve an end-user customer in that building, a separate rate need not be established for riser cable and network terminating wire because they are part of the facilities for which loop rates are established.
- 9.5.4 In accordance with Section 8 of the General Terms and Conditions of this Agreement, all confidential and proprietary information, including but not limited to requests from NEXTLINK for information and/or documentation regarding the location of demarcation points for a specific, addressed location, shall be protected from disclosure or dissemination and specifically shall not be disclosed by BellSouth to its retail arm, including but not limited to sales and marketing personnel.

10. Local Switching

BellSouth shall offer access to local switching pursuant to the following terms and conditions, and at the rates set forth in Attachment 12.

10.1 Definition

- 10.1.1 Local Switching is the Network Element that provides the functionality required to connect the appropriate originating lines or trunks wired to the Main Distributing Frame (MDF) or Digital Cross Connect (DSX) panel to a desired terminating line or trunk. Such functionality shall include access to all of the features, functions, and capabilities that the underlying BellSouth switch that is providing such Local Switching function is then capable of

providing, including but not limited to: line signaling and signaling software, digit reception, dialed number translations, call screening, routing, recording, call supervision, dial tone, switching, telephone number provisioning, announcements, calling features and capabilities (including call processing), CENTREX, Automatic Call Distributor (ACD), Carrier pre-subscription (e.g., long distance carrier, intraLATA toll), Carrier Identification Code (CIC) portability capabilities, testing and other operational features inherent to the switch and switch software. It also provides access to transport, signaling (ISDN User Part (ISUP) and Transaction Capabilities Application Part (TCAP), and platforms such as adjuncts, Public Safety Systems (911), operator services, Directory Assistance Services and Advanced Intelligent Network (AIN). Remote Switching Module functionality is included in the Local Switching function. The switching capabilities used will be based on the line side features they support. Local Switching will also be capable of routing local, intraLATA, interLATA, and calls to international customer's preferred carrier; call features (e.g., call forwarding) and CENTREX capabilities. Where required to do so in order to comply with an effective Commission order, Local Switching, including the ability to route to NEXTLINK's transport facilities, dedicated facilities and systems, shall be unbundled from all other unbundled Network Elements, i.e., Operator Systems, Shared Transport, and Dedicated Transport. BellSouth and NEXTLINK shall continue to work with the appropriate industry groups to develop a long-term solution for selective routing.

10.1.2 A featureless port is one that has a line port, switching functionally, and an interoffice port. A featured port can be all features available or a limited number of features and consists of all that is in a featureless port plus all or a number of "vertical features" that BellSouth offers to its end users and can be provided on one telephone line.

10.1.3 Where required to do so in order to comply with an effective Commission order, BellSouth shall provide to NEXTLINK purchasing unbundled local BellSouth switching and reselling BellSouth local exchange service under Attachment 1, selective routing of calls to a requested directory assistance services platform or operator services platform. NEXTLINK customers may use the same dialing arrangements as BellSouth customers, but obtain a NEXTLINK-branded service.

10.2 Technical Requirements

10.2.1 The requirements set forth in this Section apply to Local Switching, but not to the Data Switching function of Local Switching.

10.2.1.1 Local Switching shall be equal to or better than the requirements for Local Switching set forth in Bellcore's Local Switching Systems General Requirements (FR-NWT-000064).

- 10.2.1.2 When applicable, BellSouth shall route calls to the appropriate trunk or lines for call origination or termination.
- 10.2.1.3 Subject to Sections 10.1.1 and 10.1.3, BellSouth shall route calls on a per line or per screening class basis to: (1) BellSouth platforms providing Network Elements or additional requirements; (2) Operator Services platforms; (3) Directory Assistance platforms; and (4) Repair Centers. Any other routing requests by NEXTLINK will be made pursuant to the Bona Fide Request Process of Attachment 9.
- 10.2.1.4 BellSouth shall provide unbranded recorded announcements and call progress tones to alert callers of call progress and disposition.
- 10.2.1.5 BellSouth shall activate service for an NEXTLINK customer or network interconnection on any of the Local Switching interfaces. This includes provisioning changes to change a customer from BellSouth's services to NEXTLINK's services without loss of switch feature functionality as defined in this Agreement.
- 10.2.1.6 BellSouth shall perform routine testing (e.g., Mechanized Loop Tests (MLT) and test calls such as 105, 107 and 108 type calls) and fault isolation on a mutually agreed upon schedule.
- 10.2.1.7 BellSouth shall repair and restore any equipment or any other maintainable component that may adversely impact Local Switching.
- 10.2.1.8 BellSouth shall control congestion points such as those caused by radio station call-ins, and network routing abnormalities. All traffic shall be restricted in a non-discriminatory manner.
- 10.2.1.9 BellSouth shall perform manual call trace and permit customer-originated call trace.
- 10.2.1.10 Special Services provided by BellSouth will include the following:
 - 10.2.1.10.1 Telephone Service Prioritization;
 - 10.2.1.10.2 Related services for the handicapped;
 - 10.2.1.10.3 Soft dial tone where required by law; and
 - 10.2.1.10.4 Any other service required by law.
- 10.2.1.11 BellSouth shall provide Switching Service Point (SSP) capabilities and signaling software to interconnect the signaling links destined to the Signaling Transfer Point Switch (STPs). These capabilities shall adhere to Bellcore specifications: TCAP (GR-1432-CORE), ISUP (GR-905-CORE), Call Management (GR-1429-CORE), Switched Fractional DS1

(GR-1357-CORE), Toll Free Service (GR-1428-CORE), Calling Name (GR-1597-CORE), Line Information Database (GR-954-CORE), and Advanced Intelligent Network (GR-2863-CORE).

- 10.2.1.12 BellSouth shall provide interfaces to adjuncts through Bellcore standard interfaces. These adjuncts can include, but are not limited to, the Service Circuit Node and Automatic Call Distributors.
- 10.2.1.13 BellSouth shall provide performance data regarding a customer line, traffic characteristics or other measurable elements to NEXTLINK, upon a reasonable request from NEXTLINK. ALEC will pay BellSouth for all costs incurred to provide such performance data through the Business Opportunity Request process.
- 10.2.1.14 BellSouth shall offer Local Switching that provides feature offerings at parity to those provided by BellSouth to itself or any other party. Such feature offerings shall include, but are not limited to:
 - 10.2.1.14.1 Basic and primary rate ISDN;
 - 10.2.1.14.2 Residential features;
 - 10.2.1.14.3 Customer Local Area Signaling Services (CLASS/LASS);
 - 10.2.1.14.4 CENTREX (including equivalent administrative capabilities, such as customer accessible reconfiguration and detailed message recording); and
 - 10.2.1.14.5 Advanced intelligent network (AIN) triggers supporting NEXTLINK and BellSouth service applications. BellSouth shall offer to NEXTLINK all AIN triggers in connection with its SMS/SCE offering which are supported by BellSouth for offering AIN based services. Where NEXTLINK provides its own switching, it shall also have access to BellSouth's officewide triggers in BellSouth's switch. Triggers that are currently available include:
 - 10.2.1.14.5.1 Off-Hook Immediate
 - 10.2.1.14.5.2 Off-Hook Delay
 - 10.2.1.14.5.3 Termination Attempt
 - 10.2.1.14.5.4 6/10 Public Office Dialing Plan
 - 10.2.1.14.5.5 Feature Code Dialing
 - 10.2.1.14.5.6 Customer Dialing Plan

10.2.1.14.6 When the following triggers are supported by BellSouth, BellSouth will make these triggers available to NEXTLINK:

10.2.1.14.6.1 Private EAMF Trunk;

10.2.1.14.6.2 Shared Interoffice Trunk (EAMF, SS7);

10.2.1.14.6.3 N11; and

10.2.1.14.6.4 Automatic Route Selection.

10.2.1.15 Where capacity exists, BellSouth shall assign each NEXTLINK customer line the class of service designated by NEXTLINK (e.g., using line class codes or other switch specific provisioning methods), and shall route directory assistance calls from NEXTLINK customers to NEXTLINK directory assistance operators at NEXTLINK's option.

10.2.1.16 Where capacity exists, BellSouth shall assign each NEXTLINK customer line the class of services designated by NEXTLINK (e.g., using line class codes or other switch specific provisioning methods) and shall route operator calls from NEXTLINK customers to NEXTLINK operators at NEXTLINK's option. For example, BellSouth may translate 0- and 0+ intraLATA traffic, and route the call through appropriate trunks to an NEXTLINK Operator Services Position System (OSPS). Calls from Local Switching must pass the ANI-II digits unchanged.

10.2.1.17 Local Switching shall be offered in accordance with the requirements of the following technical references:

10.2.1.17.1 BellCore GR-1298-CORE, AIN Switching System Generic Requirements, as implemented in BellSouth's switching equipment;

10.2.1.17.2 BellCore GR-1299-CORE, AIN Switch-Service Control Point (SCP)/Adjunct Interface Generic Requirements;

10.2.1.17.3 BellCore TR-NWT-001284, AIN 0.1 Switching System Generic Requirements;

10.2.1.17.4 BellCore SR-NWT-002247, AIN Release 1 Update.

10.2.2 Interface Requirements

10.2.2.1 BellSouth shall provide the following interfaces to loops:

10.2.2.2 Standard Tip/Ring interface including loopstart or groundstart, on-hook signaling (e.g., for calling number, calling name and message waiting lamp);

- 10.2.2.3 Coin phone signaling;
- 10.2.2.4 Basic Rate Interface ISDN adhering to appropriate Bellcore Technical Requirements;
- 10.2.2.5 Two-wire analog interface to PBX;
- 10.2.2.5.1 Four-wire analog interface to PBX;
- 10.2.2.6 Four-wire DS1 interface to PBX or customer provided equipment (e.g., computers and voice response systems);
- 10.2.2.7 Primary Rate ISDN to PBX adhering to ANSI standards Q.931, Q.932 and appropriate Bellcore Technical Requirements;
- 10.2.2.8 Switched Fractional DS1 with capabilities to configure Nx64 channels (where N = 1 to 24); and
- 10.2.2.9 Loops adhering to Bellcore TR-NWT-08 and TR-NWT-303 specifications to interconnect Digital Loop Carriers.
- 10.2.2.10 BellSouth shall provide access to the following but not limited to:
- 10.2.2.11 SS7 Signaling Network or Multi-Frequency trunking if requested by NEXTLINK;
- 10.2.2.12 Interface to NEXTLINK operator services systems or Operator Services through appropriate trunk interconnections for the system; and
- 10.2.2.13 Interface to NEXTLINK directory assistance services through the NEXTLINK switched network or to Directory Assistance Services through the appropriate trunk interconnections for the system; and 950 access or other NEXTLINK required access to interexchange carriers as requested through appropriate trunk interfaces.

11. Transport

BellSouth shall offer access to unbundled transport including. Shared and Dedicated Transport to all BellSouth Central offices, and Tandem Switching, pursuant to the following terms and conditions and at the rates set forth in Attachment 12. Shared and Dedicated Transport shall be provided with the applicable Digital Cross-Connect Systems, at the terms and conditions set forth in Section 11.5, and at the rates set forth in Attachment 12.

11.1 Definition of Shared Transport

Shared Transport is an interoffice transmission path between BellSouth Network Elements which is shared by more than one telecommunications service provider. Where BellSouth Network Elements are connected by intra-office wiring, such wiring is provided as a part of the Network Elements and is not Shared Transport. Shared Transport consists of BellSouth inter-office transport facilities unbundled from local switching.

11.2 Technical Requirements of Shared Transport

11.2.1 Shared Transport provided on DS1 or VT1.5 circuits, shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for Central Office to Central Office ("CO to CO") connections in the appropriate industry standards.

11.2.2 Shared Transport provided on DS3 circuits, STS-1 circuits, and higher transmission bit rate circuits, Shared Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for CO to CO connections in the appropriate industry standards.

11.2.3 BellSouth shall be responsible for the engineering, provisioning, and maintenance of the underlying equipment and facilities that are used to provide Shared Transport.

11.2.4 At a minimum, Shared Transport shall meet all of the requirements set forth in the following technical references (as applicable for the transport technology being used):

11.2.4.1 ANSI T1.101-1994, American National Standard for Telecommunications - Synchronization Interface Standard Performance and Availability;

11.2.4.2 ANSI T1.102-1993, American National Standard for Telecommunications - Digital Hierarchy - Electrical Interfaces;

11.2.4.3 ANSI T1.102.01-199x, American National Standard for Telecommunications - Digital Hierarchy - VT1.5;

11.2.4.4 ANSI T1.105-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Basic Description including Multiplex Structure, Rates and Formats;

11.2.4.5 ANSI T1.105.01-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Automatic Protection Switching;

- 11.2.4.6 ANSI T1.105.02-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Payload Mappings;
- 11.2.4.7 ANSI T1.105.03-1994, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Jitter at Network Interfaces;
- 11.2.4.8 ANSI T1.105.03a-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET): Jitter at Network Interfaces - DS1 Supplement;
- 11.2.4.9 ANSI T1.105.05-1994, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Tandem Connection;
- 11.2.4.10 ANSI T1.105.06-199x, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Physical Layer Specifications;
- 11.2.4.11 ANSI T1.105.07-199x, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Sub STS-1 Interface Rates and Formats;
- 11.2.4.12 ANSI T1.105.09-199x, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Network Element Timing and Synchronization;
- 11.2.4.13 ANSI T1.106-1988, American National Standard for Telecommunications - Digital Hierarchy - Optical Interface Specifications (Single Mode);
- 11.2.4.14 ANSI T1.107-1988, American National Standard for Telecommunications - Digital Hierarchy - Formats Specifications;
- 11.2.4.15 ANSI T1.107a-1990 - American National Standard for Telecommunications - Digital Hierarchy - Supplement to Formats Specifications (DS3 Format Applications);
- 11.2.4.16 ANSI T1.107b-1991 - American National Standard for Telecommunications - Digital Hierarchy - Supplement to Formats Specifications;
- 11.2.4.17 ANSI T1.117-1991, American National Standard for Telecommunications - Digital Hierarchy - Optical Interface Specifications (SONET) (Single Mode - Short Reach);
- 11.2.4.18 ANSI T1.403-1989, Carrier to Customer Installation, DS1 Metallic Interface Specification;

- 11.2.4.19 ANSI T1.404-1994, Network-to-Customer Installation - DS3 Metallic Interface Specification;
- 11.2.4.20 ITU Recommendation G.707, Network node interface for the synchronous digital hierarchy (SDH);
- 11.2.4.21 ITU Recommendation G.704, Synchronous frame structures used at 1544, 6312, 2048, 8488 and 44736 kbit/s hierarchical levels;
- 11.2.4.22 Bellcore FR-440 and TR-NWT-000499, Transport Systems Generic Requirements (TSGR): Common Requirements;
- 11.2.4.23 Bellcore GR-820-CORE, Generic Transmission Surveillance: DS1 & DS3 Performance;
- 11.2.4.24 Bellcore GR-253-CORE, Synchronous Optical Network Systems (SONET); Common Generic Criteria;
- 11.2.4.25 Bellcore TR-NWT 000507, Transmission, Section 7, Issue 5 (Bellcore, December 1993). (A module of LSSGR, FR-NWT-000064.);
- 11.2.4.26 Bellcore TR-NWT-000776, Network Interface Description for ISDN Customer Access;
- 11.2.4.27 Bellcore TR-INS-000342, High-Capacity Digital Special Access Service-Transmission Parameter Limits and Interface Combinations, Issue 1 February 1991;
- 11.2.4.28 Bellcore ST-TEC 000052, Telecommunications Transmission Engineering Textbook, Volume 2: Facilities, Third Edition, Issue I May 1989;
- 11.2.4.29 Bellcore ST-TEC-000051, Telecommunications Transmission Engineering Textbook Volume 1: Principles, Third Edition. Issue 1 August 1987.

11.3 Dedicated Transport

11.3.1 Definition

- 11.3.1.1 Dedicated Transport is an interoffice transmission path between BellSouth central offices unbundled from local switching, that is dedicated to a particular telecommunications service provider.
- 11.3.1.2 BellSouth shall offer Dedicated Transport in each of the following ways:
 - 11.3.1.2.1 As capacity on a shared facility.
 - 11.3.1.2.2 As a circuit (e.g., DS0, DS1) dedicated to NEXTLINK.
- 11.3.1.3 When Dedicated Transport is provided as a system it shall include:

- 11.3.1.3.1 Transmission equipment such as multiplexers, line terminating equipment, amplifiers, and regenerators;
- 11.3.1.4 Inter-office transmission facilities such as optical fiber, copper twisted pair, and coaxial cable;
- 11.3.2 Technical Requirements
 - 11.3.2.1 When BellSouth provides Dedicated Transport as a circuit or a system, the entire designated transmission circuit or system (e.g., DS0, DS1, DS3) shall be dedicated to NEXTLINK designated traffic.
 - 11.3.2.2 BellSouth shall offer Dedicated Transport in all technologies that become available including, but not limited to, DS1 and DS3 transport systems, SONET (or SDH) Bi-directional Line Switched Rings, SONET (or SDH) Unidirectional Path Switched Rings, and SONET (or SDH) point-to-point transport systems (including linear add-drop systems), at all available transmission bit rates. While SONET Ring facilities are not available in every application, they are typically available in the major metropolitan areas.
 - 11.3.2.3 For DS1 or VT1.5 circuits, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for Customer Interface to Central Office ("CI to CO") connections in the appropriate industry standards.
 - 11.3.2.4 BellSouth shall offer the following interface transmission rates for Dedicated Transport:
 - 11.3.2.4.1 DS0 Equivalent;
 - 11.3.2.4.2 DS1 (Extended SuperFrame - ESF, D4, and unframed applications shall be provided);
 - 11.3.2.4.3 SONET standard interface rates in accordance with ANSI T1.105 and ANSI T1.105.07 and physical interfaces per ANSI T1.106.06 (including referenced interfaces). In particular, VT1.5 based STS-1s will be the interface at an NEXTLINK service node.
 - 11.3.2.4.4 SDH Standard interface rates in accordance with International Telecommunications Union (ITU) Recommendation G.707 and Plesiochronous Digital Hierarchy (PDH) rates per ITU Recommendation G.704.
 - 11.3.2.5 When Dedicated Transport is provided as a system, BellSouth shall design the system according to NEXTLINK's architectural requirements. This includes, but is not limited to:

1. Facility routing and termination points,
 2. Interface selection among those available on the system,
 3. System provisionable parameters. This does not include specification of the vendor to be used by BellSouth, except where mutually agreed.
- 11.3.3 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the following technical references:
- 11.3.3.1 ANSI T1.231-1993 -American National Standard for Telecommunications - Digital Hierarchy - Layer 1 In-Service Digital Transmission performance monitoring.
 - 11.3.3.1.1 ANSI T1.102-1993, American National Standard for Telecommunications - Digital Hierarchy - Electrical Interfaces;
 - 11.3.3.1.2 ANSI T1.106-1988, American National Standard for Telecommunications - Digital Hierarchy - Optical Interface Specifications (Single Mode);
 - 11.3.3.1.3 ANSI T1.107-1988, American National Standard for Telecommunications - Digital Hierarchy - Formats Specifications;
 - 11.3.3.1.4 ANSI T1.107a-1990 - American National Standard for Telecommunications - Digital Hierarchy - Supplement to Formats Specifications (DS3 Format Applications);
 - 11.3.3.1.5 ANSI T1.107b-1991 - American National Standard for Telecommunications - Digital Hierarchy - Supplement to Formats Specifications;
 - 11.3.3.1.6 Bellcore FR-440 and TR-NWT-000499, Transport Systems Generic Requirements (TSGR): Common Requirements;
 - 11.3.3.1.7 Bellcore GR-820-CORE, Generic Transmission Surveillance: DS1 & DS3 Performance;
 - 11.3.3.1.8 Bellcore TR-NWT 000507, Transmission, Section 7, Issue 5 (Bellcore, December 1993). (A module of LSSGR, FR-NWT-000064.);
 - 11.3.3.1.9 Bellcore TR-INS-000342, High-Capacity Digital Special Access Service-Transmission Parameter Limits and Interface Combinations, Issue 1 February 1991;
 - 11.3.3.1.10 Bellcore ST-TEC 000052, Telecommunications Transmission Engineering Textbook, Volume 2: Facilities, Third Edition, Issue I May 1989;

11.3.3.1.11 Bellcore ST-TEC-000051, Telecommunications Transmission Engineering Textbook Volume 1: Principles, Third Edition. Issue 1 August 1987;

11.4 Tandem Switching

11.4.1 Definition

Tandem Switching is the function that establishes a communications path between two switching offices through a third switching office (the tandem switch).

11.4.2 Technical Requirements

11.4.2.1 Tandem Switching shall have the same capabilities or equivalent capabilities as those described in Bell Communications Research TR-TSY-000540 Issue 2R2, Tandem Supplement, 6/1/90. The requirements for Tandem Switching include, but are not limited to the following:

11.4.2.1.1 Tandem Switching shall provide signaling to establish a tandem connection;

11.4.2.1.2 Tandem Switching will provide screening as jointly agreed to by NEXTLINK and BellSouth;

11.4.2.1.3 Tandem Switching shall provide Advanced Intelligent Network triggers supporting AIN features where technically feasible;

11.4.2.1.4 Tandem Switching shall provide access to Toll Free number portability database as designated by NEXTLINK;

11.4.2.1.5 Tandem Switching shall provide all trunk interconnections discussed under the "Network Interconnection" section (e.g., SS7, MF, DTMF, DialPulse, PRI-ISDN, DID, and CAMA-ANI (if appropriate for 911));

11.4.2.1.6 Tandem Switching shall provide connectivity to PSAPs where E911 solutions are deployed and the BellSouth 911 tandem is used for 911; and

11.4.2.1.7 Where appropriate, Tandem Switching shall provide connectivity to transit traffic to and from other carriers.

11.4.2.2 Tandem Switching shall accept connections (including the necessary signaling and trunking interconnections) between end offices, other tandems, IECs, ICOs, CAPs and ALEC switches.

11.4.2.3 Tandem Switching shall provide local tandeming functionality between two end offices including two offices belonging to different ALEC's (e.g., between an ALEC end office and the end office of another ALEC).

- 11.4.2.4 Tandem Switching shall preserve CLASS/LASS features and Caller ID as traffic is processed.
- 11.4.2.5 Tandem Switching shall record billable events and send them to the area billing centers designated by NEXTLINK. Tandem Switching will provide recording of all billable events as jointly agreed to by NEXTLINK and BellSouth.
- 11.4.2.6 Upon a reasonable request from NEXTLINK, BellSouth shall perform routine testing and fault isolation on the underlying switch that is providing Tandem Switching and all its interconnections. The results and reports of the testing shall be made immediately available to NEXTLINK.
- 11.4.2.7 BellSouth shall maintain NEXTLINK's trunks and interconnections associated with Tandem Switching at least at parity to its own trunks and interconnections.
- 11.4.2.8 BellSouth shall control congestion points and network abnormalities. All traffic will be restricted in a nondiscriminatory manner.
- 11.4.2.9 Tandem Switching shall route calls to BellSouth or NEXTLINK endpoints or platforms (e.g., operator services and PSAPs) on a per call basis as designated by NEXTLINK, where such routing is not available from the originating end office switch, to the extent such Tandem Switch has such capability. Detailed primary and overflow routing plans for all interfaces available within BellSouth switching network shall be mutually agreed to by NEXTLINK and BellSouth. Such plans shall meet NEXTLINK requirements for routing calls through the local network.
- 11.4.2.10 Tandem Switching shall process originating toll-free traffic received from NEXTLINK local switch.
- 11.4.2.11 In support of AIN triggers and features, Tandem Switching shall provide SSP capabilities when these capabilities are not available from the Local Switching Network Element, to the extent such Tandem Switch has such capability.
- 11.4.3 Interface Requirements
- 11.4.3.1 Tandem Switching shall provide interconnection to the E911 PSAP where the underlying Tandem is acting as the E911 Tandem.
- 11.4.3.2 Tandem Switching shall interconnect, with direct trunks, to all carriers with which BellSouth interconnects.
- 11.4.3.3 BellSouth shall provide all signaling necessary to provide Tandem Switching with no loss of feature functionality.

- 11.4.3.4 Tandem Switching shall interconnect with NEXTLINK's switch, using two-way trunks, for traffic that is transiting via BellSouth network to interLATA or intraLATA carriers. At NEXTLINK's request, Tandem Switching shall record and keep records of traffic for billing.
- 11.4.3.5 Tandem Switching shall provide an alternate final routing pattern for NEXTLINK traffic overflowing from direct end office high usage trunk groups.
- 11.4.4 Tandem Switching shall meet or exceed (i.e., be more favorable to NEXTLINK) each of the requirements for Tandem Switching set forth in the following technical references:
 - 11.4.4.1 Bell Communications Research TR-TSY-000540 Issue 2R2, Tandem Supplement, 6/1/90;
 - 11.4.4.2 GR-905-CORE covering CCSNIS;
 - 11.4.4.3 GR-1429-CORE for call management features; and GR-2863-CORE and BellCore GR-2902-CORE covering CCS AIN interconnection
- 11.5 Digital Cross-Connect System (DCS)
 - 11.5.1 Definition
 - 11.5.1.1 DCS provides automated cross connection of Digital Signal level 0 (DS0) or higher transmission bit rate digital channels within physical interface facilities. Types of DCSs include but are not limited to DCS 1/0s, DCS 3/1s, and DCS 3/3s, where the nomenclature 1/0 denotes interfaces typically at the DS1 rate or greater with cross-connection typically at the DS0 rate. This same nomenclature, at the appropriate rate substitution, extends to the other types of DCSs specifically cited as 3/1 and 3/3. Types of DCSs that cross-connect Synchronous Transport Signal level 1 (STS-1s) or other Synchronous Optical Network (SONET) signals (e.g., STS-3) are also DCSs, although not denoted by this same type of nomenclature. DCS may provide the functionality of more than one of the aforementioned DCS types (e.g., DCS 3/3/1 which combines functionality of DCS 3/3 and DCS 3/1). For such DCSs, the requirements will be, at least, the aggregation of requirements on the "component" DCSs.
 - 11.5.1.2 In locations where automated cross connection capability does not exist, DCS will be defined as the combination of the functionality provided by a Digital Signal Cross-Connect (DSX) or Light Guide Cross-Connect (LGX) patch panels and D4 channel banks or other DS0 and above multiplexing equipment used to provide the function of a manual cross connection.

- 11.5.1.3 If NEXTLINK determines that it wishes to utilize DCS for channeling functionality in order to combine with transport, BellSouth will provide NEXTLINK with access to its DCS facilities via direct access. Upon NEXTLINK's request for a specific geographic area, BellSouth shall, consistent with its established inquiry processes, provide the network design layouts and engineering records NEXTLINK needs to ascertain where the types of DCS referred to in this Section are available.
- 11.5.1.4 Interconnection between a DSX or LGX to a switch, another cross-connect, or other service platform device, shall be provided as part of DCS as set forth in Section 1.4 of this Attachment.
- 11.5.1.5 If NEXTLINK determines that it wishes to utilize DCS for routing and managing capabilities, then NEXTLINK may purchase FlexServ out of BellSouth's access tariff.
- 11.5.1.6 Within thirty (30) days of the effective date of the FCC's Order in 96-98 Remand Proceeding or within thirty (30) days of the effective date of any subsequent FCC order required as a result of the 96-98 Remand Proceeding or the Supreme Court's remand of AT&T v. Iowa Utilities Board to the 8th Circuit Court, the Parties agree to insert, delete, or replace language into the Agreement in order to incorporate the FCC's decision. Neither Party waives its right to participate in, seek reconsideration of or appeal of any decision rendered as a result of the 96-98 Remand Proceeding or any other proceeding pertaining to the Supreme Court's remand of AT&T v. Iowa Utilities Board. If the Parties cannot agree on language incorporating such rules and/or language within the stated time frame, either Party may petition the TRA for resolution of this issue. If the TRA fails to act to resolve the dispute, either Party may utilize 47 C.F.R. § 51.801. Further, if, as a result of any reconsideration or appeal of any decision, said decisions or rules are modified, vacated, or changed, the Parties shall modify the Agreement to comply with such final decisions within ninety (90) days of the effective date of such final and nonappealable decision or order.
- 11.6 DCS Technical Requirements
- 11.6.1 DCS shall provide completed end-to-end cross connection of the channels designated by NEXTLINK.
- 11.6.2 Where technically available in BellSouth's DCS system and supported by BellSouth's network management software, DCS shall provide multiplexing, format conversion, signaling conversion, or other functions.
- 11.6.3 The end-to-end cross connection assignment shall be input to the underlying device used to provide DCS from an operator at a terminal or

via an intermediate system. The cross connection assignment shall remain in effect whether or not the circuit is in use.

- 11.6.4 BellSouth shall continue to administer and maintain DCS, including updates to the control software to current available releases.
- 11.6.5 BellSouth shall provide various types of Digital Cross-Connect Systems including:
 - 11.6.5.1 DS0 cross-connects (typically termed DCS 1/0);
 - 11.6.5.2 DS1/VT1.5 (Virtual Tributaries at the 1.5Mbps rate) cross-connects (typically termed DCS 3/1);
 - 11.6.5.3 DS3 cross-connects (typically termed DCS 3/3);
 - 11.6.5.4 STS-1 cross-connects; and
 - 11.6.5.5 Other technically feasible cross-connects designated by NEXTLINK.
- 11.6.6 DCS shall continuously monitor protected circuit packs and redundant common equipment.
- 11.6.7 Where technically available in BellSouth's DCS System, DCS shall automatically switch to a protection circuit pack on detection of a failure or degradation of normal operation.
- 11.6.8 The underlying equipment used to provide DCS shall be equipped with a redundant power supply or a battery back-up.
- 11.6.9 BellSouth shall make available to NEXTLINK spare facilities and equipment necessary for provisioning repairs, as it does for itself and for its own customers.
- 11.6.10 Where technically available in BellSouth's DCS System and supported by BellSouth's network management software, DCS shall perform optical to electrical conversion where the underlying equipment used to provide DCS contains optical interfaces or terminations (e.g., Optical Carrier level 3, i.e., OC-3, interfaces on a DCS 3/1).
- 11.6.11 Where technically available in BellSouth's DCS System and supported by BellSouth's network management software, DCS shall have SONET ring terminal functionality where the underlying equipment used to provide DCS acts as a terminal on a SONET ring. Provided however, that such DCS shall be provided as set forth in Section 1.4 of this Attachment.
- 11.6.12 Where technically available in BellSouth's DCS System and supported by BellSouth's network management software, DCS shall provide multipoint

bridging of multiple channels to other DCSs. NEXTLINK may designate multipoint bridging to be one-way broadcast from a single master to multiple tributaries, or two-way broadcast between a single master and multiple tributaries. Provided however, that such DCS shall be provided as set forth in Section 1.4 of this Attachment.

11.6.13 Where technically available in BellSouth's DCS System and supported by BellSouth's network management software, DCS shall multiplex lower speed channels onto a higher speed interface and demultiplex higher speed channels onto lower speed interfaces as designated by NEXTLINK.

11.6.14 Where technically available in BellSouth's DCS System and supported by BellSouth's network management software, DCS shall perform signaling conversion and data conditioning as designated by NEXTLINK.

11.7 DCS Interface Requirements

11.7.1 Where technically available in BellSouth's DCS System and supported by BellSouth's network management software, BellSouth shall provide physical interfaces on DS0, DS1, and VT1.5 channel cross-connect devices at the DS1 rate or higher. In all such cases, these interfaces shall be in compliance with applicable Bellcore, ANSI, and ITU standards.

11.7.2 Where technically available in BellSouth's DCS System and supported by BellSouth's network management software, BellSouth shall provide physical interfaces on DS3 channel cross-connect devices at the DS3 rate or higher. In all such cases, these interfaces shall be in compliance with applicable Bellcore, ANSI and ITU standards.

11.7.3 Where technically available in BellSouth's DCS System and supported by BellSouth's network management software, BellSouth shall provide physical interfaces on STS-1 cross-connect devices at the OC-3 rate or higher. In all such cases, these interfaces shall be in compliance with applicable Bellcore, ANSI and ITU standards.

11.7.4 Where technically available in BellSouth's DCS System and supported by BellSouth's network management software, Interfaces on all other cross-connect devices shall be in compliance with applicable Bellcore, ANSI and ITU standards.

11.8 DCS shall, at a minimum, meet all the requirements set forth in the following technical references:

11.8.1 ANSI T1.102-1993, American National Standard for Telecommunications - Digital Hierarchy - Electrical Interfaces;

11.8.2 ANSI T1.102.01-199x, American National Standard for Telecommunications - Digital Hierarchy - VT1.5;

- 11.8.3 ANSI T1.105-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Basic Description including Multiplex Structure, Rates and Formats;
- 11.8.4 ANSI T1.105.03-1994, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Jitter at Network Interfaces;
- 11.8.5 ANSI T1.105.03a-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET): Jitter at Network Interfaces - DS1 Supplement;
- 11.8.6 ANSI T1.105.06-199x, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Physical Layer Specifications;
- 11.8.7 ANSI T1.106-1988, American National Standard for Telecommunications - Digital Hierarchy - Optical Interface Specifications (Single Mode);
- 11.8.8 ANSI T1.107-1988, American National Standard for Telecommunications - Digital Hierarchy - Formats Specifications;
- 11.8.9 ANSI T1.107a-1990 - American National Standard for Telecommunications - Digital Hierarchy - Supplement to Formats Specifications (DS3 Format Applications);
- 11.8.10 ANSI T1.107b-1991 - American National Standard for Telecommunications - Digital Hierarchy - Supplement to Formats Specifications;
- 11.8.11 ANSI T1.117-1991, American National Standard for Telecommunications - Digital Hierarchy - Optical Interface Specifications (SONET) (Single Mode - Short Reach);
- 11.8.12 ANSI T1.403-1989, Carrier to Customer Installation, DS1 Metallic Interface Specification;
- 11.8.13 ANSI T1.404-1994, Network-to-Customer Installation - DS3 Metallic Interface Specification;
- 11.8.14 ITU Recommendation G.707, Network node interface for the synchronous digital hierarchy (SDH);
- 11.8.15 ITU Recommendation G.704, Synchronous frame structures used at 1544, 6312, 2048, 8488 and 44736 kbit/s hierarchical levels;
- 11.8.16 FR-440 and TR-NWT-000499, Transport Systems Generic Requirements (TSGR): Common Requirements;

- 11.8.17 GR-820-CORE, Generic Transmission Surveillance: DS1 & DS3 Performance;
- 11.8.18 GR-253-CORE, Synchronous Optical Network Systems (SONET); Common Generic Criteria; and
- 11.8.19 TR-NWT-000776, Network Interface Description for ISDN Customer Access.

12. Operator Systems

BellSouth shall to offer access to operator systems pursuant to the following terms and conditions and at the rates set forth in Attachment 12.

12.1 Definition

Operator Systems is the Network Element that provides operator and automated call handling and billing, special services, customer telephone listings and optional call completion services. The Operator Systems Network Element provides two types of functions: Operator Service functions and Directory Assistance Service functions, each of which are described in detail below.

12.2 Operator Service

12.2.1 Definition

Operator Service provides: (1) operator handling for call completion (for example, collect, third number billing, and manual credit card calls), (2) operator or automated assistance for billing after the customer has dialed the called number (for example, credit card calls); and (3) special services including but not limited to Busy Line Verification and Emergency Line Interrupt (ELI), Emergency Agency Call, Operator-assisted Directory Assistance, and Rate Quotes.

12.2.2 Requirements

12.2.2.1 When NEXTLINK requests BellSouth to provide Operator Services, the following requirements apply:

12.2.2.1.1 BellSouth shall complete 0+ and 0- dialed local calls.

12.2.2.1.2 BellSouth shall complete 0+ intraLATA toll calls.

12.2.2.1.3 BellSouth shall complete calls that are billed to NEXTLINK customer's calling card that can be validated by BellSouth.

- 12.2.2.1.4 BellSouth shall complete person-to-person calls.
- 12.2.2.1.5 BellSouth shall complete collect calls.
- 12.2.2.1.6 BellSouth shall provide the capability for callers to bill to a third party and complete such calls.
- 12.2.2.1.7 BellSouth shall complete station-to-station calls.
- 12.2.2.1.8 BellSouth shall process emergency calls.
- 12.2.2.1.9 BellSouth shall process Busy Line Verify and Emergency Line Interrupt requests.
- 12.2.2.1.10 BellSouth shall process emergency call trace, as they do for their Customers prior to the Effective Date. Call must originate from a 911 provider.
- 12.2.2.1.11 BellSouth shall process operator-assisted directory assistance calls.
- 12.2.2.2 BellSouth shall adhere to equal access requirements, providing NEXTLINK local customers the same IXC access as provided to BellSouth customers.
- 12.2.2.3 BellSouth shall exercise at least the same level of fraud control in providing Operator Service to NEXTLINK that BellSouth exercises in providing Operator Service to itself.
- 12.2.2.4 BellSouth shall perform Billed Number Screening when handling Collect, Person-to-Person, and Billed-to-Third-Party calls.
- 12.2.2.5 BellSouth shall direct customer account and other similar inquiries to the customer service center designated by NEXTLINK.
- 12.2.2.6 BellSouth shall provide a feed of customer call records in "EMR" format to NEXTLINK in accordance with ODUF standards specified in Attachment 7.

12.2.3 Interface Requirements

With respect to Operator Services for calls that originate on local switching capability provided by or on behalf of NEXTLINK, the interface requirements shall conform to the then current established system interface specifications for the platform used to provide Operator Service and the interface shall conform to industry standards.

12.3 Directory Assistance Service

12.3.1 Definition

Directory Assistance Service provides local customer telephone number listings with the option to complete the call at the callers direction separate and distinct from local switching.

12.3.2 Requirements

12.3.2.1 Directory Assistance Service shall provide up to two listing requests per call. If available and if requested by NEXTLINK's customer, BellSouth shall provide caller-optional directory assistance call completion service at rates contained in Attachment 12 to one of the provided listings, equal to that which BellSouth provides its customers. If not available, NEXTLINK may request such requirement pursuant to the Bona Fide Request Process of Attachment 10.

12.3.2.2 Directory Assistance Service Updates

12.3.2.2.1 BellSouth shall update customer listings changes daily. These changes include:

12.3.2.2.1.1 New customer connections: BellSouth will provide service to NEXTLINK that is equal to the service it provides to itself and its customers;

12.3.2.2.1.2 Customer disconnections: BellSouth will provide service to NEXTLINK that is equal to the service it provides to itself and its customers; and

12.3.2.2.1.3 Customer address changes: BellSouth will provide service to NEXTLINK that is equal to the service it provides to itself and its customers;

12.3.2.3 These updates shall also be provided for non-listed and non-published numbers for use in emergencies.

12.4 Operator Systems - Branding (Operator Call Processing And Directory Assistance)

12.4.1 The BellSouth operator systems branding feature provides a definable announcement to NEXTLINK end users using directory assistance/operator call processing prior to placing them in queue or connecting them to an available operator or automated operator system. This feature allows NEXTLINK to have its calls custom branded with NEXTLINK's name.

12.4.2 BellSouth offers four service levels of branding when NEXTLINK orders directory assistance and/or operator call processing.

- Service Level 1 - BellSouth Branding
- Service Level 2 - Unbranded

- Service Level 3 - Custom Branding
- Service Level 4 - Self Branding (only applicable for resale and/or unbundled port CLECs who route to an alternate operator service provider)

12.4.3 Resellers And Unbundled Port CLECs

- BellSouth branding is the default service level.
- Unbranding, custom branding, and self branding require NEXTLINK to order selective routing for each originating BellSouth end office identified by NEXTLINK.
- Custom branding and self branding require NEXTLINK to order dedicated trunking from each BellSouth end office identified by NEXTLINK, to either the BellSouth tops or the NEXTLINK operator service provider.
- Unbranding - unbranded directory assistance and /or operator call processing calls ride common trunk groups provisioned by BellSouth from those end offices identified by NEXTLINK to the BellSouth tops. These calls are routed to “no announcement”.

12.4.4 Facilities Based CLECs

- Unbranding - Unbranding is the default service level.
- All service levels require NEXTLINK to order dedicated trunking from its end office(s) /point of interface to the BellSouth tops switches.

12.4.5 Customized branding includes charges for the recording of the branding announcement and the loading of the audio units in each tops switch for which NEXTLINK requires service. The recording and loading charges are non-recurring unless NEXTLINK elects to change the recorded name or requires access to additional tops switches. Customized branding is limited to the NEXTLINK name.

13. **Signaling**

BellSouth shall offer access to unbundled signalling and to BellSouth's signalling databases, subject to compatibility testing, at the rates set forth in Attachment 12. BellSouth may provide mediated access to BellSouth signalling systems and databases. Available signalling elements include signalling links, signal transfer points and service control points. Signalling functionality shall be available over all generally accepted industry standard links, including A-link, B-link, and D-link connectivity.

13.1 Definition of Signalling Link Transport

Signaling Link Transport is a set of two or four dedicated 56 Kbps. transmission paths between ALEC-designated Signaling Points of Interconnection (SPOI) that provides appropriate physical diversity.

13.2 Technical Requirements

13.2.1 Signaling Link Transport shall consist of full duplex mode 56 kbps transmission paths.

13.2.2 Of the various options available, Signaling Link Transport shall perform in the following ways:

13.2.2.1 As an “A-link” which is a connection between a switch or SCP and a home Signaling Transfer Point Switch (STPs) pair; and

13.2.2.2 As a “B-link” which is a connection between two STPs pairs in different company networks (e.g., between two STPs pairs for two Competitive Local Exchange Carriers).

13.2.2.3 As a “D-link” which is a connection between two STPs pairs in different company networks.

13.2.3 Signaling Link Transport shall consist of two or more signaling link layers as follows:

13.2.3.1 An A-link layer shall consist of two links.

13.2.3.2 A B-link layer or D-link layer shall consist of four links.

13.2.4 A signaling link layer shall satisfy a performance objective such that:

13.2.4.1 There shall be no more than two minutes down time per year for an A-link layer; and

13.2.4.2 There shall be negligible (less than 2 seconds) down time per year for a B-link layer.

13.2.5 A signaling link layer shall satisfy interoffice and intraoffice diversity of facilities and equipment, such that:

13.2.5.1 No single failure of facilities or equipment causes the failure of both links in an A-link layer (i.e., the links should be provided on a minimum of two separate physical paths end-to-end); and

13.2.5.2 No two concurrent failures of facilities or equipment shall cause the failure of all four links in a B-link or D-link layer (i.e., the links should be provided on a minimum of three separate physical paths end-to-end).

13.3 Interface Requirements

- 13.3.1 There shall be a DS1 (1.544 Mbps) interface at the NEXTLINK-designated SPOIs. Each 56 kbps transmission path shall appear as a DS0 channel within the DS1 interface.

14. Signaling Transfer Points (STPs)

- 14.1 Definition - Signalling Transfer Points is a signalling network function that includes all of the capabilities provided by the signalling transfer point switches (STPs) and their associated signalling links which enable the exchange of SS7 messages among and between switching elements, database elements and signalling transfer point switches.

14.2 Technical Requirements

- 14.2.1 STPs shall provide access to Network Elements connected to BellSouth SS7 network. These include:

14.2.1.1 BellSouth Local Switching or Tandem Switching;

14.2.1.2 BellSouth Service Control Points/DataBases;

14.2.1.3 Third-party local or tandem switching; and

14.2.1.4 Third-party-provided STPs.

14.2.2 The connectivity provided by STPs shall fully support the functions of all other Network Elements connected to BellSouth SS7 network. This explicitly includes the use of BellSouth SS7 network to convey messages which neither originate nor terminate at a signaling end point directly connected to BellSouth SS7 network (*i.e.*, transient messages). When BellSouth SS7 network is used to convey transient messages, there shall be no alteration of the Integrated Services Digital Network User Part (ISDNUP) or Transaction Capabilities Application Part (TCAP) user data that constitutes the content of the message.

14.2.3 If a BellSouth tandem switch routes calling traffic, based on dialed or translated digits, on SS7 trunks between an NEXTLINK local switch and third party local switch, the BellSouth SS7 network shall convey the TCAP messages that are necessary to provide Call Management features (Automatic Callback, Automatic Recall, and Screening List Editing) between NEXTLINK local STPs and the STPs that provide connectivity with the third party local switch, even if the third party local switch is not directly connected to BellSouth STPs.

- 14.2.4 STPs shall provide all functions of the MTP as defined in Bellcore ANSI Interconnection Requirements. This includes:
 - 14.2.4.1 Signaling Data Link functions, as defined in Bellcore ANSI Interconnection Requirements,
 - 14.2.4.2 Signaling Link functions, as defined in Bellcore ANSI Interconnection Requirements, and
 - 14.2.4.3 Signaling Network Management functions, as defined in Bellcore ANSI Interconnection Requirements.
- 14.2.5 STPs shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service, as defined in Bellcore ANSI Interconnection Requirements. In particular, this includes Global Title Translation (GTT) and SCCP Management procedures, as specified in T1.112.4. In cases where the destination signaling point is a NEXTLINK or third party local or tandem switching system directly connected to BellSouth SS7 network, BellSouth shall perform final GTT of messages to the destination and SCCP Subsystem Management of the destination. In all other cases, BellSouth shall perform intermediate GTT of messages to a gateway pair of STPs in an SS7 network connected with BellSouth SS7 network, and shall not perform SCCP Subsystem Management of the destination. If BellSouth performs final GTT to a NEXTLINK database, then NEXTLINK agrees to provide BellSouth with the Destination Point Code for the NEXTLINK database.
- 14.2.6 STPs shall provide on a non-discriminatory basis all functions of the OMAP commonly provided by STPs, as specified in the reference in Section 10.4.5 of this Attachment. All OMAP functions will be on a "where available" basis and can include:
 - 14.2.6.1 MTP Routing Verification Test (MRVT) and
 - 14.2.6.2 SCCP Routing Verification Test (SRVT).
- 14.2.7 In cases where the destination signaling point is a BellSouth local or tandem switching system or database, or is an NEXTLINK or third party local or tandem switching system directly connected to the BellSouth SS7 network, STPs shall perform MRVT and SRVT to the destination signaling point. In all other cases, STPs shall perform MRVT and SRVT to a gateway pair of STPs in an SS7 network connected with the BellSouth SS7 network. This requirement shall be superseded by the specifications for Internetwork MRVT and SRVT if and when these become approved ANSI standards and available capabilities of BellSouth STPs, and if mutually agreed upon by NEXTLINK and BellSouth.
- 14.2.8 STPs shall be on parity with BellSouth.

14.2.9 SS7 Advanced Intelligent Network (AIN) Access

- 14.2.9.1 SS7 AIN Access is the provisioning of AIN triggers in an equipped BellSouth switch and interconnection of the BellSouth SS7 network with the NEXTLINK SS7 network to exchange TCAP queries and responses with a NEXTLINK SCP. Where NEXTLINK provides its own switching, it shall also have access to BellSouth's officewide triggers in BellSouth's switch.
- 14.2.9.2 SS7 AIN Access shall provide the NEXTLINK SCPs access to BellSouth local switch via interconnection of BellSouth SS7 and NEXTLINK SS7 Networks. BellSouth shall offer SS7 access through its STPs. If BellSouth requires a mediation device on any part of its network, BellSouth must route its messages in the same manner. The interconnection arrangement shall result in the BellSouth local switch recognizing the NEXTLINK SCP at least at parity with BellSouth's SCPs in terms of interfaces, performance and capabilities.
- 14.2.9.3 Physical interconnection between the BellSouth SS7 networks shall be through facilities and protocols as specified in the SS7 Network Interconnection section of this Agreement.
- 14.2.9.4 Reliability of interconnection shall be consistent with requirements for diversity and survivability as specified in the SS7 Network Interconnection section of this Agreement.
- 14.2.9.5 When provided through the same mediation application, delay associated with BellSouth local switch queries to the NEXTLINK STP shall be equal to or shorter than the delay associated with queries to BellSouth STP.
- 14.2.9.6 BellSouth's STPs shall maintain global title translations necessary to direct AIN queries for select global title address and translation type values to the NEXTLINK SS7 network.
- 14.2.9.7 BellSouth STPs shall route mutually agreeable AIN responses from the NEXTLINK SCP via SS7 network interconnect to the local switch designated in the Signaling Connection Control Part (SCCP) called party address.
- 14.2.9.8 Network management controls resulting from an overload in elements not supporting NEXTLINK customers shall not affect queries to NEXTLINK SCPs.
- 14.2.9.9 Requirements for billing and recording information to track AIN query-response usage shall be consistent with Connectivity Billing and Recording requirements as specified in Attachment 6 (e.g., recorded message format and content, timeliness of feed, data format and transmission medium).

- 14.2.9.10 BellSouth shall provide to NEXTLINK all necessary testing resources and staff to perform SS7 certification testing prior to interconnection.
- 14.2.9.11 When NEXTLINK selects SS7 AIN Access, BellSouth shall provide access to provisioning processes to support interconnection of NEXTLINK's STPs.
- 14.2.9.12 When NEXTLINK selects SS7 AIN Access, BellSouth shall provide interconnection of its SS7 network with BellSouth SS7 network for exchange of AIN TCAP messages as described in Section 14.2.9.13.2 below.
- 14.2.9.13 STPs shall offer SS7 AIN Access in accordance with the requirements of the following technical references, as implemented in BellSouth's STPs:
 - 14.2.9.13.1 GR-2863-CORE, CCS Network Interface Specification Supporting Advanced Intelligent Network (AIN); and
 - 14.2.9.13.2 GR-2902-CORE, CCS Network Interface Specification (CCSNIS) Supporting Toll-Free Service Using Advanced Intelligent Network (AIN).

14.3 Interface Requirements

- 14.3.1 BellSouth shall provide the following STPs options to connect NEXTLINK or NEXTLINK-designated local switching systems or STPs to BellSouth SS7 network:
 - 14.3.1.1 An A-link interface from NEXTLINK local switching systems; and
 - 14.3.1.2 B-link and D-link interfaces from NEXTLINK local STPs.
- 14.3.2 Each type of interface shall be provided by one or more sets (layers) of signaling links.
- 14.3.3 The Signaling Point of Interconnection (SPOI) for each link shall be located at a cross-connect element, such as a DSX-1, in the Central Office (CO) where BellSouth STPs is located. There shall be a DS1 or higher rate transport interface at each of the SPOIs. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface. BellSouth shall offer higher rate DS1 signaling for interconnecting NEXTLINK local switching systems or STPs with BellSouth STPs as soon as these become approved ANSI standards and available capabilities of BellSouth STPs. BellSouth and NEXTLINK will work jointly to establish mutually acceptable SPOIs.
- 14.3.4 BellSouth CO shall provide intraoffice diversity between the SPOIs and BellSouth STPs, so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a

BellSouth STPs. BellSouth and NEXTLINK will work jointly to establish mutually acceptable SPOIs.

- 14.3.5 BellSouth shall provide MTP and Signaling Connection Control Part (SCCP) protocol interfaces that shall conform to all sections relevant to the MTP or SCCP in the following specifications:
 - 14.3.5.1 Bellcore GR-905-CORE, Common Channel Signaling Network Interface Specification (CCSNIS) Supporting Network Interconnection, Message Transfer Part (MTP), and Integrated Services Digital Network User Part (ISDNUP);
 - 14.3.5.2 Bellcore GR-1432-CORE, CCS Network Interface Specification (CCSNIS), SCCP, and Transaction Capabilities Application Part (TCAP).
- 14.3.6 Message Screening
 - 14.3.6.1 BellSouth shall set message screening parameters so as to accept valid messages from NEXTLINK local or tandem switching systems destined to any signaling point within BellSouth's SS7 network where NEXTLINK has indicated the point codes to which NEXTLINK will be signaling.
 - 14.3.6.2 BellSouth shall set message screening parameters so as to pass valid messages from NEXTLINK local or tandem switching systems destined to any signaling point or network accessed through BellSouth's SS7 network where the NEXTLINK switching system has a legitimate signaling relation.
 - 14.3.6.3 BellSouth shall set message screening parameters so as to accept and pass/send valid messages destined to and from NEXTLINK from any signaling point or network interconnected through BellSouth's SS7 network where the NEXTLINK SCP has a legitimate signaling relation.
- 14.4 STPs shall be equal to or better than all of the requirements for STPs set forth in the following technical references:
 - 14.4.1 ANSI T1.111-1992 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Message Transfer Part (MTP);
 - 14.4.2 ANSI T1.111A-1994 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Message Transfer Part (MTP) Supplement;
 - 14.4.3 ANSI T1.112-1992 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Signaling Connection Control Part (SCCP);

- 14.4.4 ANSI T1.115-1990 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Monitoring and Measurements for Networks;
- 14.4.5 ANSI T1.116-1990 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Operations, Maintenance and Administration Part (OMAP);
- 14.4.6 ANSI T1.118-1992 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Intermediate Signaling Network Identification (ISNI);
- 14.4.7 Bellcore GR-905-CORE, Common Channel Signaling Network Interface Specification (CCSNIS) Supporting Network Interconnection, Message Transfer Part (MTP), and Integrated Services Digital Network User Part (ISDNUP); and
- 14.4.8 Bellcore GR-1432-CORE, CCS Network Interface Specification (CCSNIS) Supporting Signaling Connection Control Part (SCCP) and Transaction Capabilities Application Part (TCAP).

15. Service Control Points/DataBases

15.1 Definition

- 15.1.1 Databases are the Network Elements that provide the functionality for storage of, access to, and manipulation of information required to offer a particular service and/or capability. Databases include, but are not limited to: Local Number Portability, LIDB, Toll Free Number Database, Automatic Location Identification/Data Management System, Calling Name Database, access to Service Creation Environment and Service Management System (SCE/SMS) application databases and Directory Assistance.
- 15.1.2 A Service Control Point (SCP) is a specific type of Database functionality deployed in a Signaling System 7 (SS7) network that executes service application logic in response to SS7 queries sent to it by a switching system also connected to the SS7 network. Service Management Systems provide operational interfaces to allow for provisioning, administration and maintenance of subscriber data and service application data stored in SCPs.

15.2 Technical Requirements for SCPs/Databases

Requirements for SCPs/Databases within this section address storage of information, access to information (e.g., signaling protocols, response

times), and administration of information (e.g., provisioning, administration, and maintenance). All SCPs/Databases shall be provided to NEXTLINK in accordance with the following requirements.

15.2.1 BellSouth shall provide physical access to SCPs through the SS7 network and protocols with TCAP as the application layer protocol.

15.2.2 BellSouth shall provide physical interconnection to databases via industry standard interfaces and protocols (e.g., SS7, ISDN and X.25).

15.2.3 The reliability of interconnection options shall be consistent with requirements for diversity and survivability.

15.2.4 Database Availability

Call processing databases shall have a maximum unscheduled availability of 30 minutes per year. Unavailability due to software and hardware upgrades shall be scheduled during minimal usage periods and only be undertaken upon proper notification to providers which might be impacted. Any downtime associated with the provision of call processing related databases will impact all service providers, including BellSouth, equally.

15.2.5 The operational interface provided by BellSouth shall complete Database transactions (i.e., add, modify, delete) for NEXTLINK customer records stored in BellSouth databases within 3 days, or sooner where BellSouth provisions its own customer records within a shorter interval.

15.3 Local Number Portability Database

15.3.1 Definition

The Permanent Number Portability (PNP) database supplies routing numbers for calls involving numbers that have been ported from one local service provider to another. PNP is currently being worked in industry forums. The results of these forums will dictate the industry direction of PNP. BellSouth shall provide access to the PNP database at rates, terms and conditions as set forth by BellSouth and in accordance with an effective FCC or Commission directive. The transition from interim number portability to PNP shall be implemented as set forth in Attachment 5 to the Agreement.

15.4 Line Information Database (LIDB)

BellSouth shall store in its LIDB only records relating to service in the BellSouth region.

15.4.1 Definition

The Line Information Database (LIDB) is a transaction-oriented database accessible through Common Channel Signaling (CCS) networks. It contains records associated with customer Line Numbers and Special Billing Numbers. LIDB accepts queries from other Network Elements and provides appropriate responses. The query originator need not be the owner of LIDB data. LIDB queries include functions such as screening billed numbers that provides the ability to accept Collect or Third Number Billing calls and validation of Telephone Line Number based non-proprietary calling cards. The interface for the LIDB functionality is the interface between BellSouth CCS network and other CCS networks. LIDB also interfaces to administrative systems.

15.4.2 Technical Requirements

BellSouth shall offer to NEXTLINK any additional capabilities that are developed for LIDB during the life of this Agreement.

15.4.2.1 Prior to the availability of a long-term solution for Local Number Portability, BellSouth shall enable NEXTLINK to store in BellSouth's LIDB any customer Line Number or Special Billing Number record, whether ported or not, for which the non-NEXTLINK dedicated NPA-NXX or RAO-0/1XX Group is supported by that LIDB, except for numbers ported from a third party local services provider.

15.4.2.2 Prior to the availability of a long-term solution for Local Number Portability, BellSouth shall enable NEXTLINK to store in BellSouth's LIDB any customer Line Number or Special Billing Number record, whether ported or not, and NEXTLINK dedicated NPA-NXX or RAO-0/1XX Group Records, except for numbers ported from a third party local services provider.

15.4.2.3 Subsequent to the availability of a long-term solution for Local Number Portability, BellSouth shall enable NEXTLINK to store in BellSouth's LIDB any customer Line Number or Special Billing Number record, whether ported or not, regardless of the number's dedicated NPA-NXX or RAO [NXX]-0/1XX, except for numbers ported from a third party local services provider.

15.4.2.4 BellSouth shall perform the following LIDB functions (i.e., processing of the following query types as defined in the technical reference in Section 13.8.5 of this Attachment) for NEXTLINK's customer records in LIDB:

15.4.2.4.1 Billed Number Screening (provides information such as whether the Billed Number may accept Collect or Third Number Billing calls); and

15.4.2.4.2 Calling Card Validation: If NEXTLINK chooses to offer Tel Line Number TLN and/or Special Billing Number (SBN credit cards, calling card validation will be supported for NEXTLINK customer data in the LIDB.

- 15.4.2.5 BellSouth shall process NEXTLINK's Customer records in LIDB at least at parity with BellSouth customer records, with respect to other LIDB functions. BellSouth shall indicate to NEXTLINK what additional functions (if any) are performed by LIDB in the BellSouth network.
- 15.4.2.6 Within two (2) weeks after a request by NEXTLINK, BellSouth shall provide NEXTLINK with a list of the customer data items which NEXTLINK would have to provide in order to support each required LIDB function. The list shall indicate which data items are essential to LIDB function, and which are required only to support certain services. For each data item, the list shall show the data formats, the acceptable values of the data item and the meaning of those values.
- 15.4.2.7 BellSouth shall provide LIDB systems for which operating deficiencies that would result in calls being blocked, shall not exceed 30 minutes per year.
- 15.4.2.8 BellSouth shall provide LIDB systems for which operating deficiencies that would not result in calls being blocked shall not exceed 12 hours per year.
- 15.4.2.9 BellSouth shall provide LIDB systems for which the LIDB function shall be in overload no more than 12 hours per year.
- 15.4.2.10 BellSouth shall provide NEXTLINK with the capability to provision (e.g., to add, update, and delete) NPA-NXX and RAO-0/1XX Group Records, and Line Number and Special Billing Number Records, associated with NEXTLINK customers, directly into the BellSouth's LIDB provisioning process. The capability to provision (e.g., to add, update, and delete) NPA-NXX and RAO-01/1XX Group records, and Line Number and Special Billing Number Records, associated with NEXTLINK customers will be provided by BellSouth's DBAC. Direct access into BellSouth's LIDB process is not currently available. Once Direct access becomes available with the appropriate security measures, BellSouth will offer such access to NEXTLINK. In the interim, BellSouth will provide access by electronic mail, facsimile or password-protected phone call (applicable to Group level NPA-NXX and RAO-01/1XX, updated within the same day if notification to BellSouth is received by 1:00 PM central time).
- 15.4.2.11 BellSouth shall maintain customer data (for line numbers, card numbers, and for any other types of data maintained in LIDB) so that such customers shall not experience any interruption of service due to the lack of such maintenance of customer data. In the event that end user customers change their local services provider, BellSouth will use its best efforts to minimize service interruption in those situations where BellSouth has control over additions and deletions to the database as the LIDB provider.

- 15.4.2.12 All additions, updates and deletions of NEXTLINK data to the LIDB shall be solely at the direction of NEXTLINK. Such direction from NEXTLINK will not be required where the addition, update or deletion is necessary to perform standard fraud control measures (e.g., calling card auto-deactivation).
- 15.4.2.13 BellSouth shall provide priority updates to LIDB for NEXTLINK data upon NEXTLINK's request (e.g., to support fraud detection), via password-protected telephone call, facsimile, or electronic mail within one hour of notice from the established BellSouth contact.
- 15.4.2.14 BellSouth shall provide NEXTLINK with the capability to directly obtain, through an electronic interface, reports of all NEXTLINK data in LIDB. Such capability will be through the data migration format (FCIF Interface) that can be used to electronically obtain reports of NEXTLINK data in LIDB. BellSouth shall provide NEXTLINK with reports of all NEXTLINK data in LIDB via facsimile, U.S. mail or password-protected telephone calls. Direct access for an electronic interface for LIDB reports is currently not available. Once direct access becomes available, BellSouth will offer such access to NEXTLINK.
- 15.4.2.15 BellSouth shall provide access to its LIDB systems to NEXTLINK at least at parity to the access it provides itself, its affiliates and/or other telecommunications carriers and such that no more than 0.01% of NEXTLINK customer records will be missing from LIDB, as measured by NEXTLINK audits. BellSouth will audit NEXTLINK records in LIDB against DBAS to identify record mismatches and provide this data to a designated NEXTLINK contact person to resolve the status of the records and BellSouth will update system appropriately. BellSouth will refer record of mis-matches to NEXTLINK within one business day of audit. Once reconciled records are received back from NEXTLINK, BellSouth will update LIDB the same business day if less than 500 records are received before 1:00 PM Central Time. If more than 500 records are received, BellSouth will contact NEXTLINK to negotiate a time frame for the updates, not to exceed three business days.
- 15.4.2.16 BellSouth shall perform backup and recovery of all of NEXTLINK's data in LIDB including sending to LIDB all changes made since the date of the most recent backup copy, in at least the same time frame BellSouth performs backup and recovery of BellSouth data in LIDB for itself. Currently, BellSouth performs backups of the LIDB for itself on a weekly basis and when a new software release is scheduled, a backup is performed prior to loading the new release.
- 15.4.2.17 BellSouth shall provide to NEXTLINK access to LIDB measurements and reports at least at parity with the capability that BellSouth has for its own customer records and that BellSouth provides to any other party.

Electronic access shall be offered to NEXTLINK when it becomes available. Currently, BellSouth provides the following information from the Billing Measurements System summarized by Data Owner/Query Originator:

- Calling Card Queries
- Billed Number Screening Queries
- Calling Card Successful
- Calling Card Denied
- Calling Card CCAN Service Denied
- Calling Card Pin Match Field
- Calling Card Record Not Found
- Billed Number Screening Successful
- Billed Number Screening Not Found
- Group Not Found
- BNS/C Processing Indicator Not Enabled
- Group Status/Nonparticipating

As additional LIDB measurements and reports become available, such measurements and reports also will be provided to NEXTLINK.

- 15.4.2.18 BellSouth shall provide NEXTLINK with LIDB reports, once available, of data which are missing or contain errors, as well as any misroute errors, with a reasonable time period, as negotiated between NEXTLINK and BellSouth.
- 15.4.2.19 BellSouth shall prevent any access to or use of NEXTLINK data in LIDB by BellSouth personnel that are outside of established administrative and fraud control personnel, or by any other party that is not authorized by NEXTLINK in writing.
- 15.4.2.20 BellSouth shall provide NEXTLINK performance of the LIDB Data Screening function, which allows a LIDB to completely or partially deny specific query originators access to LIDB data owned by specific data owners, for Customer Data that is part of an NPA-NXX or RAO-0/1XX wholly or partially owned by NEXTLINK at least at parity with BellSouth Customer Data. BellSouth shall obtain from NEXTLINK the screening information associated with LIDB Data Screening of NEXTLINK data in

accordance with this requirement. BellSouth currently does not have LIDB Data Screening capabilities. When such capability is available, BellSouth shall offer it to NEXTLINK under the Bona Fide Request process of Attachment 9.

- 15.4.2.21 BellSouth shall accept queries to LIDB associated with NEXTLINK customer records, and shall return responses in accordance with industry standards.
- 15.4.2.22 BellSouth shall provide mean processing time at the LIDB within 0.50 seconds under normal conditions as defined in industry standards.
- 15.4.2.23 BellSouth shall provide processing time at the LIDB within 1 second for 99% of all messages under normal conditions as defined in industry standards.
- 15.4.2.24 BellSouth shall provide 99.9% of all LIDB queries in a round trip within 2 seconds, as defined in industry standards.

15.4.3 Interface Requirements

BellSouth shall offer LIDB in accordance with the requirements of this subsection.

- 15.4.3.1 The interface to LIDB shall be in accordance with the technical references contained within.
- 15.4.3.2 The CCS interface to LIDB shall be the standard interface described herein.
- 15.4.3.3 The LIDB Data Base interpretation of the ANSI-TCAP messages shall comply with the technical reference herein. Global Title Translation shall be maintained in the signaling network in order to support signaling network routing to the LIDB.

15.5 Toll Free Number Database

The Toll Free Number Database is a SCP that provides functionality necessary for toll free (e.g., 800 and 888) number services by providing routing information and additional so-called vertical features during call set-up in response to queries from SSPs. BellSouth shall provide the Toll Free Number Database in accordance with the following:

15.5.1 Technical Requirements

- 15.5.1.1 BellSouth shall make BellSouth Toll Free Number Database available for NEXTLINK to query with a toll-free number and originating information.

15.5.1.2 The Toll Free Number Database shall return carrier identification and, where applicable, the queried toll free number, translated numbers and instructions as it would in response to a query from a BellSouth switch.

15.5.1.3 The SCP shall also provide, at NEXTLINK's option, such additional feature as described in SR-TSV-002275 (BOC Notes on BellSouth Networks, SR-TSV-002275, Issue 2, (Bellcore, April 1994)) as are available to BellSouth. These may include but are not limited to:

15.5.1.3.1 Network Management;

15.5.1.3.2 Customer Sample Collection; and

15.5.1.3.3 Service Maintenance.

15.6 Automatic Location Identification/Data Management System (ALI/DMS)

The ALI/DMS Database contains customer information (including name, address, telephone information, and sometimes special information from the local service provider or customer) used to determine to which Public Safety Answering Point (PSAP) to route the call. The ALI/DMS database is used to provide more routing flexibility for E911 calls than Basic 911. BellSouth shall provide the Emergency Services Database in accordance with the following:

15.6.1 Technical Requirements

15.6.1.1 BellSouth shall offer NEXTLINK a data link to the ALI/DMS database or permit NEXTLINK to provide its own data link to the ALI/DMS database. BellSouth shall provide error reports from the ALI/DMS database to NEXTLINK immediately after NEXTLINK inputs information into the ALI/DMS database. Alternately, NEXTLINK may utilize BellSouth to enter customer information into the database on a demand basis and validate customer information on a demand basis.

15.6.1.2 The ALI/DMS database shall contain the following customer information:

15.6.1.2.1 Name;

15.6.1.2.2 Address;

15.6.1.2.3 Telephone number; and

15.6.1.2.4 Other information as appropriate (e.g., whether a customer is blind or deaf or has another disability).

15.6.1.3 When the BellSouth is responsible for administering the ALI/DMS database in its entirety, ported number NXXs entries for the ported

numbers should be maintained unless NEXTLINK requests otherwise and shall be updated if NEXTLINK requests, provided NEXTLINK supplies BellSouth with the updates.

15.6.1.4 When Remote Call Forwarding (RCF) is used to provide number portability to the local customer and a remark or other appropriate field information is available in the database, the shadow or "forwarded-to" number and an indication that the number is ported shall be added to the customer record.

15.6.1.5 If BellSouth is responsible for configuring PSAP features (for cases when the PSAP or BellSouth supports an ISDN interface) it shall ensure that CLASS Automatic Recall (Call Return) is not used to call back to the ported number. Although BellSouth currently does not have ISDN interface, BellSouth agrees to comply with this requirement once ISDN interfaces are in place.

15.6.2 Interface Requirements

The interface between the E911 Switch or Tandem and the ALI/DMS database for NEXTLINK customers shall meet industry standards.

15.7 Directory Assistance Database

At this time NEXTLINK has not determined if it will order the DADAS Service or the DADS Service. If NEXTLINK decides to use BellSouth's DADAS Service offering, BellSouth shall make its directory assistance database available to NEXTLINK in order to allow NEXTLINK to provide its customers with the same directory assistance telecommunications services BellSouth provides to BellSouth customers. If, on the other hand, NEXTLINK decides to use BellSouth's DADS Service, BellSouth shall provide NEXTLINK with daily updates of customer address and number changes, initially via magnetic tape, and subsequently via a Network Data Mover to be developed mutually by NEXTLINK and BellSouth. BellSouth's use of Directory Assistance information provided by NEXTLINK shall be limited to BellSouth's provision of Directory Assistance Services through BellSouth's DADS or DADAS and Directory Publishing databases.

15.8 Calling Name Database

The Parties shall make available their calling name database at the rates, terms and conditions contained in their respective calling name database Agreements.

15.9 SCPs/Databases

SCPs/Databases shall be equal to or better than all of the requirements for SCPs/Databases set forth in the following technical references:

- 15.9.1 GR-246-CORE, Bell Communications Research Specification of Signaling System Number 7, ISSUE 1 (Bellcore, December 199);
- 15.9.2 GR-1432-CORE, CCS Network Interface Specification (CCSNIS) Supporting Signaling Connection Control Part (SCCP) and Transaction Capabilities Application Part (TCAP). (Bellcore, March 1994);
- 15.9.3 GR-954-CORE, CCS Network Interface Specification (CCSNIS) Supporting Line Information Database (LIDB) Service 6, Issue 1, Rev. 1 (Bellcore, October 1995);
- 15.9.4 GR-1149-CORE, OSSGR Section 10: System Interfaces, Issue 1 (Bellcore, October 1995) (Replaces TR-NWT-001149);
- 15.9.5 BellCore GR-1158-CORE, OSSGR Section 22.3: Line Information Database 6, Issue (Bellcore, October 1995);
- 15.9.6 BellCore GR-1428-CORE, CCS Network Interface Specification (CCSNIS) Supporting Toll Free Service (Bellcore, May 1995); and
- 15.9.7 BOC Notes on BellSouth Networks, SR-TSV-002275, ISSUE 2, (Bellcore, April 1994).
- 15.10 Service Creation Environment and Service Management System (SCE/SMS) Advanced Intelligent Network (AIN) Access
 - 15.10.1 BellSouth's Service Creation Environment and Service Management System (SCE/SMS) Advanced Intelligent Network (AIN) Access shall provide NEXTLINK the capability that will allow NEXTLINK and other third parties to create service applications in a BellSouth Service Creation Environment and deploy those applications in a BellSouth SMS to a BellSouth SCP. The third party service applications interact with AIN triggers provisioned on a BellSouth SSP.
 - 15.10.2 BellSouth's SCE/SMS AIN Access shall provide access to SCE hardware, software, testing and technical support (e.g., help desk, system administrator) resources available to NEXTLINK. Scheduling procedures shall provide NEXTLINK equivalent priority to these resources
 - 15.10.3 BellSouth SCP shall partition and protect NEXTLINK service logic and data from unauthorized access, execution or other types of compromise.
 - 15.10.4 When NEXTLINK selects SCE/SMS AIN Access, BellSouth shall provide training, documentation, and technical support to enable NEXTLINK to use BellSouth's SCE/SMS AIN Access to create and administer

applications. Training, documentation, and technical support will address use of SCE and SMS access and administrative functions, but will not include support for the creation of a specific service application.

- 15.10.5 When NEXTLINK selects SCE/SMS AIN Access, BellSouth shall provide for a secure, controlled access environment in association with its internal use of AIN components. NEXTLINK access will be provided via remote data connection (e.g., dial-in, ISDN).
- 15.10.6 When NEXTLINK selects SCE/SMS AIN Access, BellSouth shall allow NEXTLINK to download data forms and/or tables to BellSouth SCP via BellSouth SMS without intervention from BellSouth (e.g., service customization and customer subscription).

16. Dark Fiber

BellSouth shall offer access to Dark Fiber where the state commissions have required such access, pursuant to the following terms and conditions and at the rates set forth in Attachment 12. When NEXTLINK purchases Dark Fiber for provisioning local service, that Dark Fiber may also be used in NEXTLINK's provision of other telecommunications services.

- 16.1.1 Dark Fiber is unused strands of optical fiber. It may be strands of optical fiber existing in aerial or underground structure. No line terminating elements to such strands to operationalize its transmission capabilities shall be available. No regeneration or optical amplification shall be included with this Network Element.

16.2 Requirements

- 16.2.1 BellSouth shall make available Dark Fiber where it exists in BellSouth's network and where, as a result of future building or deployment, it becomes available.
- 16.2.2 NEXTLINK may test the quality of the Dark Fiber to confirm its usability and performance specifications.
- 16.2.3 Upon receipt of a request from NEXTLINK ("Request"), BellSouth shall use its best efforts to provide NEXTLINK information regarding the location, availability and performance of Dark Fiber, within ten (10) business days for a records based answer, and twenty (20) business days for a field based answer. Within such time period, BellSouth shall send written confirmation of availability of the Dark Fiber ("Confirmation"). From the time of the Request to 90 days after Confirmation, BellSouth

shall hold such requested Dark Fiber for NEXTLINK's use and shall not use such Dark Fiber, nor allow any other party to use such Dark Fiber.

- 16.2.4 BellSouth shall use its best efforts to make Dark Fiber available to NEXTLINK within thirty (30) business days after it receives a written request from NEXTLINK to use the Dark Fiber previously deemed available by BellSouth. Within this time period, BellSouth shall also identify appropriate connection points (e.g., Light Guide Interconnection (LGX) or splice points) to enable NEXTLINK to connect or splice NEXTLINK provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber.

17. SS7 Network Interconnection

17.1.1 Definition

SS7 Network Interconnection is the interconnection of NEXTLINK local Signaling Transfer Point Switches (STPs) and NEXTLINK local or tandem switching systems with BellSouth STPs. This interconnection provides connectivity that enables the exchange of SS7 messages among BellSouth switching systems and databases (DBs), NEXTLINK local or tandem switching systems and other third-party switching systems directly connected to the BellSouth SS7 network.

17.1.2 Technical Requirements

- 17.1.2.1 SS7 Network Interconnection shall provide connectivity to all components of the BellSouth SS7 network. These include:
- 17.1.2.1.1 BellSouth local or tandem switching systems;
 - 17.1.2.1.2 BellSouth DBs; and
 - 17.1.2.1.3 Other third-party local or tandem switching systems.
- 17.1.2.2 The connectivity provided by SS7 Network Interconnection shall fully support the functions of BellSouth switching systems and DBs and NEXTLINK or other third-party switching systems with A-link access to the BellSouth SS7 network.

If traffic is routed based on dialed or translated digits between an NEXTLINK local switching system and a BellSouth or other third-party local switching system, either directly or via a BellSouth tandem switching system, then it is a requirement that the BellSouth SS7 network convey via SS7 Network Interconnection the TCAP messages that are necessary to provide Call Management services (Automatic Callback, Automatic

Recall, and Screening List Editing) between the NEXTLINK local STPs and BellSouth or other third-party local switch.

- 17.1.2.3 When the capability to route messages based on Intermediate Signaling Network Identifier (ISNI) is generally available on BellSouth STPs, the BellSouth SS7 Network shall also convey TCAP messages using SS7 Network Interconnection in similar circumstances where the BellSouth switch routes traffic based on a Carrier Identification Code (CIC).
- 17.1.2.4 SS7 Network Interconnection shall provide all functions of the MTP as specified in ANSI T1.111. This includes:
 - 17.1.2.4.1 Signaling Data Link functions, as specified in ANSI T1.111.2;
 - 17.1.2.4.2 Signaling Link functions, as specified in ANSI T1.111.3; and
 - 17.1.2.4.3 Signaling Network Management functions, as specified in ANSI T1.111.4.
- 17.1.2.5 SS7 Network Interconnection shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service, as specified in ANSI T1.112. In particular, this includes Global Title Translation (GTT) and SCCP Management procedures, as specified in T1.112.4. Where the destination signaling point is a BellSouth switching system or DB, or is another third-party local or tandem switching system directly connected to the BellSouth SS7 network, SS7 Network Interconnection shall include final GTT of messages to the destination and SCCP Subsystem Management of the destination. Where the destination signaling point is an NEXTLINK local or tandem switching system, SS7 Network Interconnection shall include intermediate GTT of messages to a gateway pair of NEXTLINK local STPs, and shall not include SCCP Subsystem Management of the destination.
- 17.1.2.6 SS7 Network Interconnection shall provide all functions of the Integrated Services Digital Network User Part (ISDNUP), as specified in ANSI T1.113.
- 17.1.2.7 SS7 Network Interconnection shall provide all functions of the TCAP, as specified in ANSI T1.114.
- 17.1.2.8 If and when Internetwork MTP Routing Verification Test (MRVT) and SCCP Routing Verification Test (SRVT) become approved ANSI standards and available capabilities of BellSouth STPs, SS7 Network Interconnection shall provide these functions of the OMAP.
- 17.1.2.9 SS7 Network Interconnection shall be equal to or better than the following performance requirements:
 - 17.1.2.9.1 MTP Performance, as specified in ANSI T1.111.6;

- 17.1.2.9.2 SCCP Performance, as specified in ANSI T1.112.5; and
- 17.1.2.9.3 ISDNUP Performance, as specified in ANSI T1.113.5.
- 17.1.3 Interface Requirements
 - 17.1.3.1 BellSouth shall offer the following SS7 Network Interconnection options to connect NEXTLINK or NEXTLINK-designated local or tandem switching systems or STPs to the BellSouth SS7 network:
 - 17.1.3.1.1 A-link interface from NEXTLINK local or tandem switching systems;
 - 17.1.3.1.2 B-link interface from NEXTLINK STPs; and
 - 17.1.3.1.3 D-link interface from NEXTLINK STPs.
 - 17.1.3.2 The Signaling Point of Interconnection (SPOI) for each link shall be located at a cross-connect element, such as a DSX-1, in the Central Office (CO) where the BellSouth STPs is located. There shall be a DS1 or higher rate transport interface at each of the SPOIs. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface. BellSouth shall offer higher rate DS1 signaling links for interconnecting NEXTLINK local switching systems or STPs with BellSouth STPs as soon as these become approved ANSI standards and available capabilities of BellSouth STPs. BellSouth and NEXTLINK will work jointly to establish mutually acceptable SPOI.
 - 17.1.3.3 BellSouth CO shall provide intraoffice diversity between the SPOIs and the BellSouth STPs, so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a BellSouth STPs. BellSouth and NEXTLINK will work jointly to establish mutually acceptable SPOI.
 - 17.1.3.4 The protocol interface requirements for SS7 Network Interconnection include the MTP, ISDNUP, SCCP, and TCAP. These protocol interfaces shall conform to the following specifications:
 - 17.1.3.4.1 Bellcore GR-905-CORE, Common Channel Signaling Network Interface Specification (CCSNIS) Supporting Network Interconnection, Message Transfer Part (MTP), and Integrated Services Digital Network User Part (ISDNUP);
 - 17.1.3.4.2 Bellcore GR-1428-CORE, CCS Network Interface Specification (CCSNIS) Supporting Toll Free Service;
 - 17.1.3.4.3 Bellcore GR-1429-CORE, CCS Network Interface Specification (CCSNIS) Supporting Call Management Services; and

- 17.1.3.4.4 Bellcore GR-1432-CORE, CCS Network Interface Specification (CCSNIS) Supporting Signaling Connection Control Part (SCCP) and Transaction Capabilities Application Part (TCAP).
- 17.1.3.5 BellSouth shall set message screening parameters to block accept messages from NEXTLINK local or tandem switching systems destined to any signaling point in the BellSouth SS7 network with which the NEXTLINK switching system has a legitimate signaling relation.
- 17.1.4 SS7 Network Interconnection shall be equal to or better than all of the requirements for SS7 Network Interconnection set forth in the following technical references:
 - 17.1.4.1 ANSI T1.110-1992 American National Standard Telecommunications - Signaling System Number 7 (SS7) - General Information;
 - 17.1.4.2 ANSI T1.111-1992 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Message Transfer Part (MTP);
 - 17.1.4.3 ANSI T1.111A-1994 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Message Transfer Part (MTP) Supplement;
 - 17.1.4.4 ANSI T1.112-1992 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Signaling Connection Control Part (SCCP);
 - 17.1.4.5 ANSI T1.113-1995 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Integrated Services Digital Network (ISDN) User Part;
 - 17.1.4.6 ANSI T1.114-1992 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Transaction Capabilities Application Part (TCAP);
 - 17.1.4.7 ANSI T1.115-1990 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Monitoring and Measurements for Networks;
 - 17.1.4.8 ANSI T1.116-1990 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Operations, Maintenance and Administration Part (OMAP);
 - 17.1.4.9 ANSI T1.118-1992 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Intermediate Signaling Network Identification (ISNI);

- 17.1.4.10 Bellcore GR-905-CORE, Common Channel Signaling Network Interface Specification (CCSNIS) Supporting Network Interconnection, Message Transfer Part (MTP), and Integrated Services Digital Network User Part (ISDNUP);
- 17.1.4.11 Bellcore GR-954-CORE, CCS Network Interface Specification (CCSNIS) Supporting Line Information Database (LIDB) Service;
- 17.1.4.12 Bellcore GR-1428-CORE, CCS Network Interface Specification (CCSNIS) Supporting Toll Free Service;
- 17.1.4.13 Bellcore GR-1429-CORE, CCS Network Interface Specification (CCSNIS) Supporting Call Management Services; and,
- 17.1.4.14 Bellcore GR-1432-CORE, CCS Network Interface Specification (CCSNIS) Supporting Signaling Connection Control Part (SCCP) and Transaction Capabilities Application Part (TCAP).
- 17.2 Backup SS7 Network Interconnection
 - 17.2.1 In addition to the SS7 connectivity described above, BellSouth shall, as set forth below, work co-operatively with NEXTLINK to test and implement the primary and alternate SS7 message routing between BellSouth and NEXTLINK's SS7 provider describer in Exhibit A hereto. The direct costs of such testing shall be shared equally by BellSouth and NEXTLINK and the costs of implementation shall be borne by NEXTLINK. No later than February 1, 1999, each Party shall organize an SS7 test team to coordinate the testing and implementation of the primary and alternate SS7 proposal. No later than February 1, 1999, NEXTLINK shall further develop and document the SS7 functional requirements for primary and alternate routing. Once NEXTLINK has further developed such requirements, but no later than February 1, 1999, the Parties' respective test teams (collectively, the "Test Team") shall hold a conference call to discuss the SS7 functional requirements developed and documented by NEXTLINK. No later than February 15, 1999, the Test Team shall review and finalize the functional requirements. No later than May 14, 1999, the Test Team shall develop, document, and finalize primary and alternate translation requirements, OSS requirements and testing requirements for the SS7 redundancy proposal. No later than June 1, 1999, the Test Team shall identify and reserve a test lab and verification office switch site. No later than June 15, 1999, the Test Team shall have developed an SS7 Primary and Alternate Test Plan. No later than July 30, 1999, the Test Team shall have completed performance of the Test Plan and have documented the test results.
 - 17.2.1 The Parties shall thereafter begin implementation of the primary and alternate routing proposal which is expected to be completed no later than

September 30, 2000, unless either party reasonably determines that: (1) the testing was unsuccessful; (2) it is not technically feasible to implement the proposal in a commercial environment; or (3) the proposal cannot be implemented for reasons beyond the control of the Parties. The other Party may then challenge the reasonableness of that determination pursuant to the dispute resolution provisions of the Agreement.

- 17.2.2 It is understood and agreed that the dates contained herein may be modified by mutual agreement of the Parties. If the proposed backup SS7 system described in Exhibit A hereto cannot be implemented for whatever reason, the Parties agree to pursue an alternative solution.

18. Basic 911 and E911

If NEXTLINK orders unbundled Network Elements, then NEXTLINK is also responsible for providing E911 to its end users. BellSouth agrees to offer access to the 911/E911 network pursuant to the following terms and conditions and at the rates set forth in Attachment 12.

18.1 Definition

Basic 911 and E911 is an additional requirement that provides a caller access to the applicable emergency service bureau by dialing a 3-digit universal telephone number (911).

18.2 Requirements

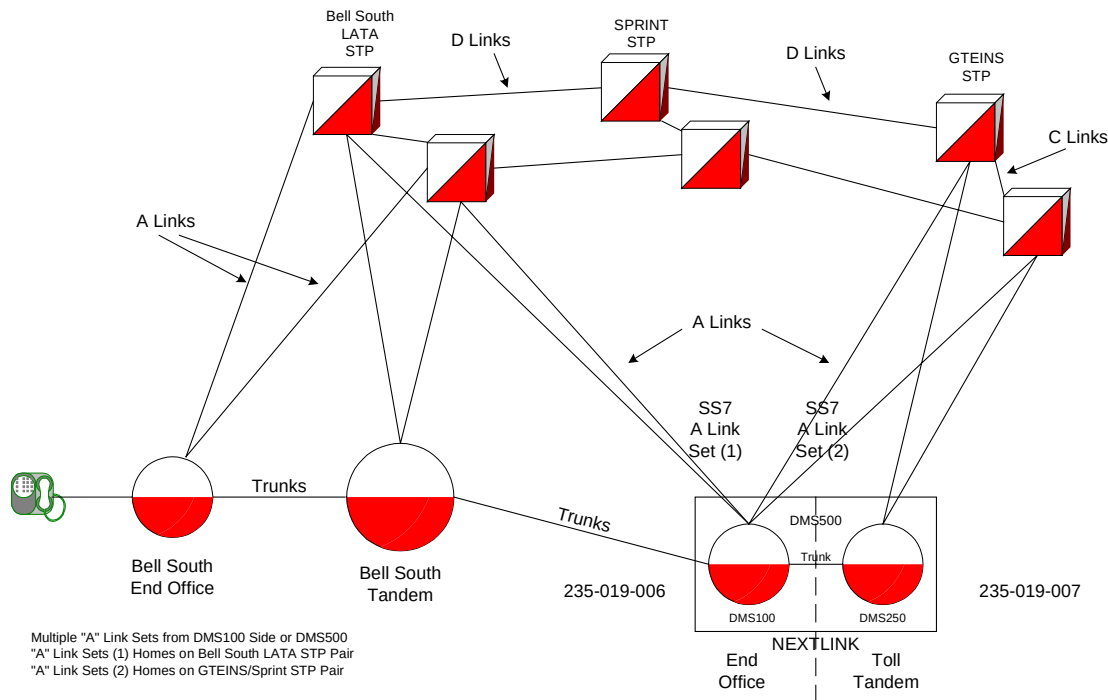
- 18.2.1 Basic 911 Service Provisioning. For Basic 911 service, BellSouth shall provide to NEXTLINK a list consisting of each municipality that subscribes to Basic 911 service. The list shall set forth, if known, the E911 conversion date for each municipality and, for network routing purposes, a ten-digit directory number representing the appropriate emergency answering position for each municipality subscribing to 911. NEXTLINK shall arrange to accept 911 calls from its end users in municipalities that subscribe to Basic 911 service and translate the 911 call to the appropriate 10-digit directory number as stated on the list provided by BellSouth. NEXTLINK shall route that call to BellSouth at the appropriate tandem or end office. When a municipality converts to E911 service, NEXTLINK shall discontinue the Basic 911 procedures and begin using E911 procedures.

- 18.2.2 E911 Service Provisioning. For E911 service, NEXTLINK shall install a minimum of two dedicated trunks originating from the NEXTLINK serving wire center and terminating to the appropriate E911 tandem. The

dedicated trunks shall be, at a minimum, DS-0 level trunks configured either as a 2-wire analog interface or as part of a digital (1.544 Mb/s) interface. Either configuration shall use CAMA-type signaling with multifrequency ("MF") pulsing that will deliver automatic number identification ("ANI") with the voice portion of the call. If the user interface is digital, MF pulses, as well as other AC signals, shall be encoded per the u-255 Law convention. NEXTLINK shall provide BellSouth daily updates to the E911 database. NEXTLINK shall forward 911 calls to the appropriate E911 tandem, along with ANI, based upon the current E911 end office to tandem homing arrangement as provided by BellSouth. If the E911 tandem trunks are not available, NEXTLINK shall route the call to a designated 7-digit local number residing in the appropriate Public Service Answering Point ("PSAP"). This call will be transported over BellSouth's interoffice network and will not carry the ANI of the calling party.

- 18.2.3 Rates. Charges for 911/E911 service are borne by the municipality purchasing the service. BellSouth shall not charge NEXTLINK beyond applicable charges for BellSouth trunking arrangements.
- 18.2.4 Basic 911 and E911 functions provided to NEXTLINK shall be at least at parity with the support and services that BellSouth provides to its customers for such similar functionality.
- 18.2.5 Detailed Practices and Procedures. The detailed practices and procedures contained in the E911 Local Exchange Carrier Guide For Facility-Based Providers as amended from time to time during the term of this Agreement shall determine the appropriate practices and procedures for BellSouth and NEXTLINK to follow in providing 911/E911 services.

SS7 Network Reconfiguration



NEXTLINK SS7 Network Optimization

The above chart shows the current NEXTLINK SS7 network configuration identified as SS7 A Link Set 2 and also shows the requested additional SS7 network connectivity to BellSouth LATA STP identified as SS7 A Link Set 1. Currently NEXTLINK and BellSouth are performing SS7 trunk signaling using the SS7 A Link Set 2. This SS7 signaling arrangement uses additional SS7 network elements that provide a wide array of flexibility for NEXTLINK's telecommunication needs. The addition of the SS7 A Link Set 1 will add another level of efficiency, redundancy and inter-network reliability that both NEXTLINK and BellSouth could guarantee to our end user customers. The additional SS7 A Link Set 1 would optimize local and transit trunk group signaling between NEXTLINK and BellSouth by using a direct SS7 signaling path where direct trunking is in place. The direct SS7 signaling path using SS7 A Link Set 1 will act as the primary signaling path, and would be the first choice for SS7 supported call setup between NEXTLINK and BellSouth. In the event of loss of SS7 A Link Set 1 continuity or signaling link congestion, SS7 A Link Set 2 would be used as the alternate and would automatically be selected by the BellSouth LATA STP and the NEXTLINK SSP when congestion or link outage is sensed by the network elements. The BellSouth LATA

STP and the NEXTLINK SSP have the internal automatic ability to perform primary and alternate routing of SS7 trunk signaling messages through switch database translations. With coordinated planning NEXTLINK and BellSouth can easily add this capability to network interconnection.

Local Interconnection

BellSouth shall provide NEXTLINK interconnection with BellSouth's network for the transmission and routing of telephone exchange service and exchange access on the following terms:

1. Local Traffic Exchange

- 1.1 Local Traffic: Local traffic shall be as defined in Part B of the General Terms and Conditions of this Agreement. All other traffic that originates and terminates between end users within a LATA boundary shall be defined as toll traffic. In no event shall the local traffic area for purposes of local call termination billing between the parties be decreased.
- 1.2 Interconnection Points. Local interconnection shall be available at any technically feasible point within BellSouth's network, including, at minimum, the following points:
 - 1.2.1 Line-side of local switch;
 - 1.2.2 Trunk-side of local switch;
 - 1.2.3 Trunk interconnection points for tandem switch;
 - 1.2.4 Central office cross-connect points;
 - 1.2.5 Out-of-band signal transfer points;
 - 1.2.6 Applicable unbundled Network Element points, and any other technically feasible point, including SLCs and vaults.
 - 1.2.7 Pursuant to Section 6 of the Agreement, requests for interconnection at other points may be made through the Bona Fide Request process set forth in Attachment 10.
- 1.3 Percent Local Use. When traffic other than local traffic is routed on the same facilities as local traffic, each party shall report to the other a Percentage Local Usage ("PLU"). The application of the PLU will determine the amount of local minutes to be billed to the other party. For purposes of developing the PLU, each party shall consider every local call and every long distance call. Effective on the first of January, April, July and October of each year, BellSouth and NEXTLINK shall provide a positive report updating the PLU. Detailed requirements associated with PLU reporting shall be as set forth in BellSouth's Standard Percent Local Use Reporting Platform for Interconnection Purchasers, as it is amended from time to time during this Agreement.

- 1.3.1 Audits. On thirty (30) days written notice, each party shall provide the other the ability and opportunity to conduct an annual audit to ensure the proper billing of traffic. BellSouth and NEXTLINK shall retain records of call detail for a minimum of nine months from which a PLU can be ascertained. The audit shall be accomplished during normal business hours at an office designated by the party being audited. Audit requests shall not be submitted more frequently than one (1) time per calendar year. Audits shall be performed by a mutually acceptable independent auditory paid for by the party requesting the audit. The PLU shall be adjusted based upon the audit results and shall apply to the usage for the quarter the audit was completed, to the usage for the quarter prior to the completion of the audit, and to the usage for the two quarters following the completion of the audit. If, as a result of an audit, either party is found to have overstated the PLU by twenty percentage points (20%) or more, that party shall reimburse the auditing party for the cost of the audit.
- 1.4 Percentage Interstate Usage. For combined interstate and intrastate NEXTLINK traffic terminated by BellSouth over the same facilities, NEXTLINK shall provide a projected Percentage Interstate Usage ("PIU") to BellSouth. All jurisdictional report requirements, rules and regulations for Interexchange Carriers specified in BellSouth's Intrastate Access Services Tariff shall apply to NEXTLINK. After interstate and intrastate traffic percentages have been determined by use of PIU procedures, the PLU factor shall be used for application and billing of local interconnection and intrastate toll access charges.
- 1.5 Unidentified Local Traffic. Whenever BellSouth delivers traffic to NEXTLINK for termination on the NEXTLINK's network, if BellSouth cannot determine whether the traffic is local or toll, BellSouth shall apply the percentages associated with identifiable local and toll traffic to the unidentified local traffic. BellSouth shall make appropriate billing adjustments if NEXTLINK can provide sufficient information for BellSouth to determine whether unidentified traffic is local or toll. If BellSouth deploys an NXX code across its local calling areas in such a manner that NEXTLINK cannot determine whether the traffic it delivers to BellSouth is local or toll, this subsection shall apply to BellSouth and to NEXTLINK.
- 1.6 Transit Traffic at the Local Tandem. BellSouth shall provide tandem switching and transport at local tandems where NEXTLINK has established a point of interconnection for the purposes of the termination of local traffic between NEXTLINK and other telecommunications carries having a point of interconnection with BellSouth at the same local tandem or other local tandems within the same Local Calling Area. Where an agreement is required by a third party telecommunications service provider, NEXTLINK shall be responsible for coordinating with such third party telecommunications service provider to establish the terms by which traffic shall be exchanged.

- 1.6.1 Upon the execution of this Agreement, BellSouth and NEXTLINK shall immediately commence using their best efforts to expedite implementation of this arrangement.
- 1.6.2 NEXTLINK must install two way trunking for this service and shall direct traffic to be terminated to BellSouth's network or to other carriers over said two way trunks. BellSouth shall route all transit traffic from other carriers to NEXTLINK over said two way trunks. BellSouth shall not charge any other carrier or customer for said two way trunks.
- 1.6.3 The local tandem must be equipped with the recording and billing capacity to measure third party traffic. At NEXTLINK's request, BellSouth shall identify all such local tandems. BellSouth shall notify NEXTLINK promptly when a local tandem becomes equipped with this capacity so that NEXTLINK can request any necessary facilities changes (e.g., local tandem trunk translations, trunk augmentations).
- 1.6.4 BellSouth may develop a rate to recover its costs of notifying NEXTLINK of NXXs that are homed off the local tandem. Any such rate shall be assessed when a new NXX code for a transiting carrier is activated in the local tandem. The rate contemplated, if any, shall be developed pursuant to the appropriate cost recovery methodology adopted by the state regulatory body. If the Parties cannot agree on the appropriate rate to be charged, either Party may utilize the dispute resolution process set forth in the General Terms and Conditions of this Agreement.
- 1.6.5 The tandem interconnection charges as set forth in Attachment 12 shall apply.
- 1.6.6 NEXTLINK may request that BellSouth provide such intermediary tandem switching services at local tandems where the local tandem is not, as of the date of this Agreement, technically capable of providing such services. In such cases, NEXTLINK shall pay BellSouth its pro rata share of the reasonable costs, if any, associated with accelerating the deployment of necessary software.
- 1.7 Mutual Provision of Access Service. When BellSouth and NEXTLINK provide an access service connection between an interexchange carrier ("IXC") and each other, each party shall provide its own access services to the IXC on a multi-bill, multi-tariff meet-point basis. Each party shall bill its own access services rates to the IXC with the exception of the interconnection charge. The interconnection charge shall be billed by the party providing the end office function. BellSouth shall use the Multiple Exchange Carrier Access Billing system to establish meet point billing for all applicable traffic, including traffic terminating to ported numbers. 30-day billing periods shall be employed for these arrangements. The recording party shall provide to the initial billing company, at no charge,

the switched access detailed usage data within a reasonable time after the usage is recorded. The initial billing company shall provide the switched access summary usage data to all subsequent billing companies within 10 days of rendering the initial bill to the IXC.

- 1.8 Rates. Rates for interconnection of local traffic on the BellSouth network, as described in this Section, are set out in Attachment 12. Compensation for interconnection shall be reciprocal, as set out in Section 8 below, and shall reflect the fixed and non-recurring costs incurred.

2. Exchange of IntraLATA Toll Traffic

Exchange of intraLATA toll traffic between BellSouth and NEXTLINK networks shall occur as follows:

- 2.1 IntraLATA Toll Traffic. IntraLATA toll traffic is traffic that is not Local Traffic, as defined in Section 1.1 above.
- 2.2 Delivery of intraLATA toll traffic. For terminating its toll traffic on the other company's network, each party shall pay BellSouth's current intrastate terminating switched access rate, inclusive of the Interconnection Charge and the Carrier Common Line rate elements of the switched access rate. See BellSouth's Intrastate Access Services Tariff. Provided, however, that NEXTLINK may apply its own access tariffs upon applicable commission approval.
- 2.3 Rates. For originating and terminating toll traffic, each party shall pay the other BellSouth's intrastate or interstate whichever is appropriate, switched network access service rate elements (or NEXTLINK's access service rate elements where approved by a commission per above) on a per minute of use basis. Applicable rate elements are set out in BellSouth's Access Services Tariffs. The appropriate charges shall be determined by the routing of the call. If NEXTLINK is the BellSouth end user's presubscribed interexchange carrier, or if the BellSouth end user uses NEXTLINK as an interexchange carrier on a 10XXX basis, BellSouth shall charge NEXTLINK the appropriate tariff charges for originating network access services. If BellSouth is serving as NEXTLINK end user's presubscribed interexchange carrier or if NEXTLINK's end user uses BellSouth as an interexchange carrier on a 10XXX basis, NEXTLINK shall charge BellSouth the appropriate BellSouth tariff charges for originating network access services or NEXTLINK's access service rate elements where approved by a commission per above.
- 2.4 Additional Interconnection. To the extent NEXTLINK provides intraLATA toll service to its customers, it may be necessary for it to interconnect at

additional interconnection points, i.e. end offices, local tandems, or access tandems. Such interconnection shall not be on a reciprocal basis.

- 2.5 Compensation for 800 Traffic. Each party shall compensate the other pursuant to the appropriate originating switched access charges, including the database query charge, for the origination of 800 traffic terminated to the other party.
- 2.6 800 Access Screening. Should NEXTLINK require 800 Access Ten Digit Screening Service from BellSouth, it shall have signaling transfer points connecting directly to BellSouth's local or regional signaling transfer point for service control point database query information. NEXTLINK shall utilize SS7 signaling links, ports and usage as set forth in Attachment 2. NEXTLINK will not utilize switched access FGD service. 800 Access Ten Digit Screening Service is an originating service that is provided via 800 Switched Access Service trunk groups from BellSouth's SS7 equipped end office or access tandem providing an IXC identification function and delivery of a call to the IXC based on the dialed ten digit number. The terms and conditions for this service are set out in BellSouth's Intrastate Access Services Tariff as amended.

3. Methods of Interconnection

- 3.1 Upon NEXTLINK's request, BellSouth shall provide interconnection between BellSouth Network Elements provided to NEXTLINK and NEXTLINK's network at transmission rates designated by NEXTLINK, including, but not limited to DS1, DS3 and STS-1.
- 3.2 Traffic shall be combined and routed as follows:
- 3.2.1 BellSouth shall provide direct trunks for local and intraLATA traffic (except 911, directory assistance, operator services and other services that may require special routing) and, at NEXTLINK's request, BellSouth shall allow NEXTLINK to route such traffic either directly to a BellSouth's tandem or directly to a BellSouth end office.
- 3.2.2 At NEXTLINK's request, BellSouth shall receive NEXTLINK traffic destined to BellSouth Operator Systems Network Element, on trunks from a NEXTLINK end office or a NEXTLINK tandem.
- 3.2.3 At NEXTLINK's request, BellSouth shall receive NEXTLINK CAMA-ANI (Centralized Automatic Message Accounting – Automatic Number Identification) traffic destined to BellSouth B911 PSAPs, or E911 tandems, on trunks from a NEXTLINK end office.

- 3.2.4 BellSouth shall combine and route traffic to and from other local carriers and interLATA carriers to NEXTLINK through the BellSouth network, and at NEXTLINK's request, BellSouth shall record and keep records of such traffic for NEXTLINK billing purposes.
- 3.3 The parties agree to implement the most efficient trunking arrangement to exchange all traffic. For purposes of this Section, "most efficient" means the fewest number of trunks required to carry a forecasted load at P.01 grade of service.
- 3.3.1 BellSouth and NEXTLINK shall use their best efforts to implement the most efficient interconnection architecture on a going forward basis. The parties agree to meet every six months for the duration of this Agreement, commencing with the Effective Date, to analyze the trunk recording capabilities and define the administration M&Ps by which efficient interconnection shall be properly implemented. When these M&Ps are agreed to by the parties, BellSouth and NEXTLINK shall utilize two-way trunks for origination and termination of local and intraLATA traffic.
- 3.4 All trunking provided by BellSouth shall adhere to the applicable performance requirements set forth in this Agreement.
- 3.5 At NEXTLINK's request, BellSouth shall provide for overflow routing from a given high usage trunk group or groups onto another final tandem trunk group.
- 3.6 BellSouth and NEXTLINK shall agree on the establishment of two-way trunk groups for the exchange of traffic for other IXCs. These trunk groups can be provided in a "meet point" arrangement.
- 3.7 Interconnection shall be made available upon NEXTLINK's request at any technically feasible point of interface. All trunk interconnections shall be provided, including SS7, MF, DTMF, Dial Pulse, PRI-ISDN (where available), DID (Direct Inward Dialing), CAMA-ANI, and trunking necessary to provide interim number portability.
- 3.8 Trunk Interface Requirements.
- 3.8.1 B911/E911Trunks. If a municipality has converted to E911 service, NEXTLINK shall forward 911 calls to the appropriate E911 primary tandem, along with ANI, based upon the current E911 end office to tandem homing arrangement as provided by BellSouth. If the primary tandem trunks are not available, NEXTLINK shall alternatively route the call to a designated 7-digit local number residing in the appropriate PSAP. This call shall be transported over BellSouth's interoffice network and will not carry the ANI of the calling party, which is at parity to BellSouth's handling of 911 calls from its customers.

- 3.8.2 Local Switch and Access Tandem Trunks.
- 3.8.2.1 BellSouth shall provide trunk groups provisioned exclusively to carry interLATA traffic, as designated by NEXTLINK.
- 3.8.2.2 BellSouth shall provide SS7 trunks which provide SS7 interconnection. At NEXTLINK's request, MF trunks may be substituted for SS7 trunks where applicable.
- 3.8.2.3 BellSouth shall simultaneously route calls based on dialed digits (in accordance with the standard GR-317-CORE), and Carrier Identification Code (in accordance with the standard GR-394-CORE) over a single SS7 trunk group.
- 3.8.3 BellSouth Operator Services Trunk.
- 3.8.3.1 For traffic from BellSouth's network to NEXTLINK for Operator Services, BellSouth shall provide one trunk group per NPA served by the local BellSouth switch.
- 3.8.3.2 BellSouth shall provide such trunks as one-way trunks from BellSouth network to the NEXTLINK network.
- 3.9 Trunking Options. Each of the following trunking arrangements shall be available at NEXTLINK's option, unless BellSouth demonstrates, consistent with objectively verifiable engineering standards, that such arrangement is not technically feasible.
- 3.9.1 Two-Way Trunks. This trunk group shall combine BellSouth's terminating traffic to NEXTLINK and NEXTLINK's terminating traffic to BellSouth onto one trunk group. This arrangement is a substitute for NEXTLINK's one-way trunk group to BellSouth and BellSouth's one-way trunk group to NEXTLINK for terminating traffic. NEXTLINK may order this trunk group to any switch in the BellSouth network, including end office switches.
- 3.9.2 Super Group. This trunk group shall combine the trunk group(s) terminating BellSouth's traffic to NEXTLINK and NEXTLINK's terminating traffic to BellSouth, together with the two-way trunk group that allows BellSouth to provide an intermediary switching functionality, whereby ALECs can route calls from the network of other ALECs, IXCs, ITCs, Wireless Carriers, etc., on a single two-way trunk group. NEXTLINK may order this trunk group to any switch in the BellSouth network which has recording capability.
- 3.9.3 Multiple Tandem Access. This arrangement shall provide for ordering interconnection to a single access tandem or, at a minimum, less than all access tandems, within the LATA for NEXTLINK's terminating traffic, BellSouth's terminating traffic, and transit traffic to and from other ALECs,

IXCs, ITCs, Wireless Carriers, etc. This arrangement can be ordered in any of the aforementioned configurations (i.e., one-way trunks, two-way trunks, and/or super group).

- 3.9.4 This interconnection to the local tandem will be provisioned as two one way trunk groups or as a two way trunk group, at NEXTLINK's option. This interconnection is for NEXTLINK's terminating local traffic to BellSouth end offices within the local calling area served by this local tandem, and likewise BellSouth will terminate local traffic from these end offices to NEXTLINK.

4. Charges for Two-Way Trunk Groups

Nonrecurring and recurring charges for two-way trunk groups shall be pro rated based upon the percentage of traffic carried over a particular trunk group. If that percentage cannot be determined, the costs of providing such trunking shall be shared equally by the Parties, subject to subsequent true-up based on the amount of traffic actually carried over such trunk groups.

5. Network Design and Management for Interconnection

- 5.1 Network Management and Changes. BellSouth shall work cooperatively with NEXTLINK to install and maintain the most effective and reliable interconnected telecommunications networks, including but not limited to, the exchange of toll-free maintenance contact numbers and escalation procedures. BellSouth shall provide public notice of changes in the information necessary for the transmission and routing of services using its local exchange facilities or networks, as well as of any other changes that would affect the interoperability of those facilities and networks.
- 5.2 Interconnection Technical Standards. The interconnection of all networks shall be based upon accepted industry/national guidelines for transmission standards and traffic blocking criteria. The Parties shall meet to establish how such standards shall apply. Interconnecting facilities shall conform, at a minimum, to the telecommunications industry standard of DS-1 pursuant to BellCore Standard No. TR-NWT-00499. Signal transfer point, SS7 connectivity is required at each interconnection point. BellSouth shall provide out-of-band signaling and in-band signaling using Common Channel Signaling Access Capability where technically feasible, in accordance with the technical specifications set forth in the BellSouth Guidelines to Technical Publication, TR-TSV-000905. The facilities of each party shall provide the necessary on-hook, off-hook

answer and disconnect supervision and shall hand off calling number ID when technically feasible.

- 5.3 Quality of Interconnection. Interconnection for the transmission and routing of telephone exchange service and exchange access that BellSouth provides to NEXTLINK shall be at least equal in quality to that which BellSouth provides to itself, any subsidiary or affiliate, or to any other party to which BellSouth provides local interconnection. BellSouth shall engineer all local calls, whether switched at BellSouth end offices or tandems, at transmission levels designed to enable NEXTLINK to provide service at parity to that which BellSouth provides BellSouth end users. The Parties shall cooperate in developing reporting standards to ensure parity interconnection.
- 5.4 Network Management Controls. The Parties shall meet quarterly to develop and implement sound network management principles and controls, such as call gapping, to alleviate or prevent network congestion, and ensure that NEXTLINK traffic traversing the BellSouth network does not experience greater blocking than BellSouth traffic traversing the network.
- 5.5 Common Channel Signaling. BellSouth shall provide LEC-to-LEC Common Channel Signaling ("CCS") to NEXTLINK, where available, in conjunction with all traffic in order to enable full interoperability of CLASS features and functions, except for call return. BellSouth shall provide all CCS signaling parameters, including automatic number identification ("ANI"), originating line information ("OLI"), calling company category, charge number, etc. All privacy indicators shall be honored, and BellSouth shall cooperate with NEXTLINK on the exchange of Transactional Capabilities Application Part ("TCAP") messages to facilitate full interoperability of CCS-based features between the respective networks.
- 5.6 Forecasting Requirements.
- 5.6.1 The Parties shall exchange technical descriptions and forecasts of their interconnection and traffic requirements in sufficient detail necessary to establish the interconnections required to assure traffic completion to and from all customers in their respective designated service areas.
- 5.6.2 Both parties shall meet every three months, or at otherwise mutually agreeable intervals, for the purpose of exchanging non-binding forecasts of their traffic and volume requirements for the interconnection and Network Elements provided under this Agreement, in the form and in such detail as agreed by the Parties. Section 5.6.3 contains guidelines regarding trunk forecasts, the forecast meetings and meeting intervals that the Parties can use to form the basis of their agreement. The Parties

agree that each forecast provided under this Section 5.6.2 shall be deemed "Confidential Information" under the General Terms and Conditions – Part A of this Agreement.

- 5.6.3 The trunk forecast should include trunk requirements for all of the interconnecting trunk groups for the current year plus the next two future years. The forecast meeting between the two companies could be a face-to-face meeting, video conference or audio conference. It could be held regionally or based on some other geographic area. Ideally, these forecast meetings should be held at least semi-annually, or more often if the forecast is no longer usable. Updates to a forecast, or portions thereof, should be made whenever the Party providing the forecast deems that the latest trunk requirements exceed the original quantities by 24 trunks or 10%, whichever is greater. Either Party should notify the other Party if they have measurements indicating that a trunk group is exceeding its designed call carrying capacity and is impacting other trunk groups in the network. Also, either Party should notify the other Party if they know of situations where the traffic load is expected to increase significantly, thus affecting the interconnecting trunk requirements as well as the trunk requirements within the other Party's network. The Parties agree that the forecast information provided under this Section shall be deemed "Confidential Information" under Section 10 of the General Terms and Conditions of this Agreement.
- 5.6.4 In addition to, and not in lieu of, the non-binding forecasts required by Section 5.6.2, a Party that is required pursuant to this Agreement to provide a forecast (the "Forecast Provider"), or a Party that is entitled pursuant to this Agreement to receive a forecast (the "Forecast Recipient") with respect to traffic and volume requirements for the services and network elements provided under this Agreement, may request that the other Party enter into negotiations to establish a forecast (a "Binding Forecast") that commits such Forecast Provider to purchase, and such Forecast Recipient to provide, a specified volume to be utilized as set forth in such Binding Forecast. The Forecast Provider and Forecast Recipient shall negotiate the terms of such Binding Forecast in good faith and shall include in such Binding Forecast provisions regarding price, quantity, liability for failure to perform under a Binding Forecast and any other terms desired by such Forecast Provider and Forecast Recipient. The Parties agree that each forecast provided under this Section shall be deemed "Confidential Information" under the General Terms and Conditions – Part A of this Agreement. Notwithstanding the foregoing, under no circumstance should either Party be required to enter into a Binding Forecast as described in this Section.
- 5.6.5 For a non-binding trunk forecast, agreement between the two Parties on the trunk quantities and the timeframe of those trunks does not imply any

liability for failure to perform if the trunks are not available for use at the required time.

- 5.7 Call Information. BellSouth shall provide NEXTLINK with the proper call information, *i.e.*, originated call company number and destination call company number, CIC and OZZ, including all proper translations for routing between networks and any information necessary for billing where BellSouth provides recording capabilities. The exchange of information is required to enable each party to bill properly.

6. Parity in Ordering and Provisioning

BellSouth shall provide interconnection ordering and provisioning services to NEXTLINK at parity to the ordering and provisioning services BellSouth provides to itself, its affiliates, other telecommunications carriers, and BellSouth end users. Detailed procedures for ordering and provisioning BellSouth interconnection services are set forth in the BellSouth Ordering Guide for CLECs.

7. Local Dialing Parity

BellSouth shall provide local dialing parity, meaning that NEXTLINK customers will not have to dial any greater number of digits than BellSouth customers to complete the same call. In addition, BellSouth shall ensure that NEXTLINK local service customers shall experience at least the same quality as BellSouth local service customers regarding post-dial delay, call completion rate and transmission quality.

8. Reciprocal Compensation

- 8.1 The Parties shall provide for the mutual and reciprocal recovery of the costs of transporting and terminating local calls on BellSouth's and NEXTLINK's network. The Parties shall bill each other for transport and termination at the rates set forth in Attachment 12 or, for service elements not encompassed by Attachment 12, at the rates set forth in applicable Switched Access tariffs or as otherwise agreed by the Parties.
- 8.2 The delivery of traffic which transits the BellSouth network and is transported to another carrier's network shall be excluded from any BellSouth billing guarantees. Such traffic shall be delivered at the rates stipulated in this Agreement or by tariff to a terminating carrier. BellSouth shall not be liable for any compensation to the terminating carrier. An

agreement or valid order with the terminating carrier shall be established prior to the delivery of any transit traffic to BellSouth destined for the particular carrier's network. Further, NEXTLINK shall compensate BellSouth for any charges or costs for the delivery of transit traffic to a connecting carrier on behalf of CLEC for which a valid contract or order has not been established.

PHYSICAL COLLOCATION

1. SCOPE OF AGREEMENT

1.1 Right to occupy. BellSouth hereby grants to NEXTLINK a right to occupy that certain enclosed area designated by BellSouth within a BellSouth Central Office, of a size and dimension which is specified by NEXTLINK and agreed to by BellSouth (hereinafter "Collocation Space"). BellSouth will design and construct at NEXTLINK's expense and agreed to specifications, a wall or other delineation to establish a clear division between the Collocation Space and other areas of the Central Office dedicated to BellSouth's use.

1.2 Use of space. NEXTLINK shall use the Collocation Space for the purposes of installing, maintaining and operating NEXTLINK's equipment (to include testing and monitoring equipment) which is used to interconnect with telecommunications services and facilities provided by BellSouth. Pursuant to Article III, following, NEXTLINK may place NEXTLINK-owned fiber entrance facilities to the Collocation Space, in which case the arrangement is designated "Expanded Interconnection." Placement of equipment in the Collocation Space without the use of NEXTLINK-owned entrance facilities is designated "Service Interconnection." In addition to, and not in lieu of, interconnection to BellSouth services and facilities, NEXTLINK may connect to other interconnectors, carriers or customers (including to its own virtual or physical collocated arrangements) within the designated BellSouth Central Office through facilities designated by NEXTLINK. The Collocation Space may be used for no other purposes except as specifically described herein or authorized in writing by BellSouth.

1.3 No right to sublease. Within 120 days of the execution of this Agreement, BellSouth and NEXTLINK shall amend this Attachment to incorporate the rules and regulations of the Federal Communications Commission adopted in CC Docket No. 98-147, In the matter of Deployment of Wireline Services Offering Advanced Telecommunications Capability, and effective June 1, 1999. To the extent the Parties cannot reach agreement on an amendment, either Party may, upon expiration of the 120 day period, petition the Authority for resolution of the outstanding issues.

1.4 Rates and charges. NEXTLINK agrees to pay the rates and charges identified at Exhibit A attached hereto.

1.5 Location of Arrangement. A Collocation Space will be provided to NEXTLINK at each Central Office identified at Exhibit B attached hereto, which Exhibit shall be updated from time to time as additional Central Offices are made subject to the terms of this Agreement. If NEXTLINK desires to expand its collocation space when space at BellSouth's premises is exhausted, NEXTLINK may request collocation at nearby premises or locations and connect both sites via NEXTLINK-owned or NEXTLINK-leased facilities as set forth in Section 3.2 below. Notwithstanding the foregoing, establishment of an equipment arrangement in any non-contiguous space shall not be considered an expansion of the collocation space.

2. OCCUPANCY

2.1 Commencement Date. The "Commencement Date" shall be the first day after NEXTLINK's equipment becomes operational as described in Article 2.2, following.

2.2 Occupancy. BellSouth will notify NEXTLINK that the Collocation Space is ready for occupancy. NEXTLINK must place operational telecommunications equipment in the Collocation Space and connect with BellSouth's network within one hundred eighty (180) days after receipt of such notice. If NEXTLINK fails to place operational telecommunications equipment in the Collocation Space within 180 days and such failure continues for a period of thirty (30) days after receipt of written notice from BellSouth, then and in that event NEXTLINK's right to occupy the Collocation Space terminates and BellSouth shall have no further obligations to NEXTLINK with respect to said Collocation Space. NEXTLINK may request an extension beyond one hundred (180) days upon a demonstration that it has made a good faith effort to complete installation by the prescribed date or circumstances beyond its reasonable control prevented NEXTLINK from completing installation by the prescribed date. BellSouth shall not unreasonably withhold its consent to such extension and shall consent to any extension required because of BellSouth's actions or inactions. Termination of NEXTLINK's rights to the Collocation Space pursuant to this paragraph shall not operate to release NEXTLINK from its obligation to reimburse BellSouth for all costs reasonably incurred by BellSouth in preparing the Collocation Space, but rather such obligation shall survive this Agreement. For purposes of this paragraph, NEXTLINK's telecommunications equipment will be deemed operational when cross-connected to BellSouth's network for the purpose of service provision.

2.3 Termination. NEXTLINK may terminate occupancy in a particular Collocation Space upon thirty (30) days' prior written notice to BellSouth. Upon termination of such occupancy, NEXTLINK at its expense shall remove its equipment and other property from the Collocation Space. NEXTLINK shall have thirty (30) days from the termination date to complete such removal; provided, however, that NEXTLINK shall continue payment of monthly fees to BellSouth until such date as NEXTLINK has fully vacated the Collocation Space. Should NEXTLINK fail to vacate the Collocation Space within thirty (30) days from the termination date, BellSouth shall have the right to remove the equipment and other property of NEXTLINK at NEXTLINK's expense and with no liability for damage or injury to NEXTLINK's property unless caused by the negligence or intentional misconduct of BellSouth.

3. USE OF COLLOCATION SPACE

3.1 Equipment Type. BellSouth shall not restrict the types of equipment or vendors of equipment to be installed provided such equipment is used to provide telecommunications services. Such equipment must meet industry standards. NEXTLINK shall not use the Collocation Space for marketing purposes. NEXTLINK shall place no signs or marking of any kind (except for a plaque or other identification affixed to NEXTLINK's equipment and reasonably necessary to identify NEXTLINK's equipment, and which shall include a list of emergency contacts with telephone numbers), in the area surrounding the Collocation Space or on the grounds of the Central Office housing the Collocation Space.

3.2 Entrance Facilities. Consistent with applicable FCC rules and regulations NEXTLINK may elect to place NEXTLINK-owned or NEXTLINK-leased entrance facilities provided by BellSouth or any third Party into the Collocation Space.

BellSouth will designate the point of interconnection in proximity to the central office building housing the Collocation Space, such as an entrance manhole or a cable vault. NEXTLINK will provide and place cable at the point of interconnection of sufficient length to be pulled through conduit and into the splice location. NEXTLINK will provide a sufficient length of fire retardant riser cable, to which the entrance cable will be spliced, which will extend from the splice location to NEXTLINK's equipment in the Collocation Space. NEXTLINK must contact BellSouth for instructions prior to placing the entrance facility cable in the manhole. NEXTLINK is responsible for maintenance of the entrance facilities.

3.2.1 Dual entrance will be permitted where capacity exists. Upon receipt of a request for collocation under this Agreement, BellSouth shall provide NEXTLINK with information regarding BellSouth's capacity to accommodate dual entrance facilities. If conduit in the serving manhole(s) is available and is not reserved for another purpose for utilization within 12 months of the receipt of an application for collocation, BellSouth will make the requested conduit space available for installing a second entrance facility to NEXTLINK's arrangement. The location of the serving manhole(s) will be determined at the sole discretion of BellSouth. Where dual entrance is denied due to lack of capacity, BellSouth will so state in the Application response and provide reasonable documentation and an explanation as to whether the space is reserved for BellSouth or another CLEC.

3.2.2 The interconnection point for entrance facilities extending from a rooftop antenna will be designated by BellSouth on the Application/Inquiry response.

3.2.3 NEXTLINK may utilize spare capacity on an existing NEXTLINK entrance facility for the purpose of providing an entrance facility to another interconnector collocation arrangement within the same BellSouth Central Office.

3.3 Splicing in the Entrance Manhole. Although not generally permitted, should NEXTLINK request a splice to occur in the entrance manhole(s), BellSouth, at its sole discretion, may grant such a request; Provided that BellSouth will not unreasonably withhold approval of requests to make such a splice. When the request for a splice is granted to NEXTLINK by BellSouth, NEXTLINK shall ensure its employees or agents entering and/or performing work in the entrance manhole(s) are trained and comply with BellSouth procedures and OSHA requirements regarding access to manholes and that BellSouth personnel are notified and present for all entrances and work performed in the entrance manhole(s). Manholes covers shall be properly closed and secured at the conclusion of entry and/or work. Advance notification to BellSouth shall occur at a minimum of 48 hours prior to desired entry for normal work activities and at a minimum of 2 hours prior to desired entry in an out of service condition.

3.4 Demarcation Point. A point-of-termination bay(s) will designate the point(s) of interconnection between NEXTLINK's equipment and/or network and BellSouth's network. Each party will be responsible for maintenance and operation of all equipment/facilities on its side of the demarcation point. NEXTLINK may, at its option, provide its own point-of-termination bay(s) in accordance with BellSouth's guidelines and specifications, which BellSouth will provide upon request. NEXTLINK or its agent may perform all required maintenance to equipment/facilities on its side of the demarcation point, pursuant to subsection 3.5, following, and may self-provision cross-connects that may be required within the collocation space to activate service requests. With the

exception of cross-connects provisioned as set forth in this subsection, a certified vendor is required to perform all other equipment installation or provisioning activities within the collocation space, pursuant to Section 4.3.

3.5 NEXTLINK's Equipment and Facilities. NEXTLINK is solely responsible for the design, engineering, testing, performance, monitoring, maintenance, and repair of the equipment and facilities used by NEXTLINK in the Collocation Space. Without limitation of the foregoing provisions, NEXTLINK will be responsible for servicing, supplying, repairing, installing and maintaining the following: (1) cable(s); (2) equipment; (3) point-of-termination cross-connects; (4) point of termination maintenance, including replacement fuses and circuit breaker restoration, if not performed by BellSouth; and (5) connection cable(s) and associated equipment which may be required within the Collocation Space to the points of interconnection.

3.6 Easement Space. From time to time BellSouth may require access to the Collocation Space. BellSouth retains the right to access such space for the purpose of making equipment and building modifications (e.g., running, altering or removing racking, ducts, electrical wiring, HVAC, and cables). BellSouth will give reasonable notice to NEXTLINK when access to the Collocation Space is required. NEXTLINK may elect to be present whenever BellSouth performs work in the Collocation Space. The Parties agree that NEXTLINK will not bear any of the expense associated with this work.

3.7 Access and Administration. NEXTLINK shall have access to the Collocation Space twenty-four (24) hours a day, seven (7) days a week. A security escort will be required at Central Offices where separate, secured ingress and egress are not available and access would require NEXTLINK to traverse restricted areas. All employees, agents and contractors of NEXTLINK having access to the Collocation Space shall comply with BellSouth's policies and practices pertaining to fire, safety and security, and each such employee, agent or contractor shall display an identification badge issued by NEXTLINK or certified vendor which contains a current photo, the individual's name and company name/logo. NEXTLINK agrees to comply with all laws, ordinances and regulations affecting the use of the Collocation Space. For central offices in which an escort is required, BellSouth will establish procedures to provide expedited access in the event of an emergency. Such procedures shall, at a minimum, assign NEXTLINK's request for access a priority level at parity with that which BellSouth assigns itself or any other telecommunications service provider for similar central office emergencies. Upon expiration of this Agreement, NEXTLINK shall surrender the Collocation Space to BellSouth in the same condition as when first occupied by NEXTLINK except for ordinary wear and tear.

3.8 Interference or Impairment. Notwithstanding any other provisions of this Agreement, equipment and facilities placed in the Collocation Space shall not interfere with or impair service provided by BellSouth or by any other Interconnector located in the Central Office; shall not endanger or damage the facilities of BellSouth or of any other Interconnector, the Collocation Space, or the Central Office; shall not compromise the privacy of any communications carried in, from, or through the Central Office; and shall not create an unreasonable risk of injury or death to any individual or to the public. If BellSouth reasonably determines that any equipment or facilities of NEXTLINK violate the provisions of this paragraph, BellSouth shall give written notice to NEXTLINK, which notice shall direct NEXTLINK to cure the violation within forty-eight (48) hours of NEXTLINK actual receipt of written notice or, at a minimum, to commence curative measures within 48 hours and to exercise reasonable diligence to complete such

measures as soon as possible thereafter. After receipt of the notice, the parties agree to consult immediately and, if necessary, to inspect the arrangement. If NEXTLINK fails to take curative action within 48 hours or if the violation is of a character which poses an immediate and substantial threat of damage to property, injury or death to any person, or interference/impairment of the services provided by BellSouth, then and only in that event BellSouth may take such action as it deems appropriate to correct the violation, including without limitation the interruption of electrical power to NEXTLINK's equipment. BellSouth will endeavor, but is not required, to provide notice to NEXTLINK prior to taking such action and shall have no liability to NEXTLINK for any damages arising from such action, except to the extent that such action by BellSouth constitutes willful misconduct.

3.9 Personalty and its Removal. Subject to requirements of this Agreement, NEXTLINK may place or install in or on the Collocation Space such facilities and equipment, including storage for and spare equipment, as it deems desirable for the conduct of business; Provided that such equipment is telecommunications equipment, does not violate floor loading requirements, imposes or could impose or contains or could contain environmental conditions or hazards. Personal property, facilities and equipment placed by NEXTLINK in the Collocation Space shall not become a part of the Collocation Space, even if nailed, screwed or otherwise fastened to the Collocation Space, but shall retain their status as personalty and may be removed by NEXTLINK at any time. Any damage caused to the Collocation Space by NEXTLINK's employees, agents or representatives during the removal of such property shall be promptly repaired by NEXTLINK at its expense.

3.10 Alterations. In no case shall NEXTLINK or any person acting on behalf of NEXTLINK make any rearrangement, modification, improvement, addition, repair, or other alteration to the Collocation Space or the BellSouth Central Office without the written consent of BellSouth, which consent shall not be unreasonably withheld. The cost of any such specialized alterations shall be paid by NEXTLINK.

4. ORDERING AND PREPARATION OF COLLOCATION SPACE

4.1 Application for Space. NEXTLINK shall submit to BellSouth a complete and accurate Application and Inquiry document, together with payment of the Application Fee as stated in Exhibit A. The Application shall contain a detailed description and schematic drawing of the equipment to be placed in NEXTLINK's Collocation Space(s) and an estimate of the amount of square footage required. NEXTLINK may list a Non-Certified Vendor on the application, but the vendor must be certified before BellSouth can establish a Bona Fide Firm Order date for such application.

4.1.1 Application Response--No Space. BellSouth will respond to NEXTLINK's Application in writing following the completion of review, planning and design activities. Such response will include estimates on space availability, space preparation costs and space availability dates. In the event BellSouth cannot provide the requested Collocation Space, BellSouth shall provide, within fifteen (15) business days of receipt of an application for up to five (5) sites, a preliminary response regarding the unavailability of space. The final response regarding the unavailability of space shall be provided within thirty (30) business days of the submission of up to five (5) site applications and shall be accompanied with a refund of the application fee. When NEXTLINK submits more than three (3) applications in the same state within 15

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business days and BellSouth is processing multiple applications from other interconnectors, BellSouth and NEXTLINK will negotiate in good faith a prioritization of the requests and a reasonable response timeframe. The preliminary response intervals on six (6) to ten (10) applications for space within the same state submitted within a fifteen (15) business day interval shall be within twenty-five (25) business days. The preliminary response intervals for multiple applications exceeding ten (10) shall be negotiated between the parties in a timely fashion and priorities as to the processing of the multiple applications established. Negotiations shall consider the total volume from all requests from telecommunications companies for collocation.

4.1.2 Application Response-Space Available. When space is available, BellSouth will respond to up to five (5) applications for space within the same state submitted within a fifteen (15) business day interval within thirty (30) business days of receipt of the complete application. When NEXTLINK submits more than three (3) applications in the same state within 15 business days and BellSouth is processing multiple applications from other interconnectors, BellSouth and NEXTLINK will negotiate in good faith a prioritization of the requests and a reasonable response timeframe. Responses to six (6) to ten (10) applications for space within the same state submitted within a fifteen (15) business day interval shall be made within forty-five (45) business days. The response intervals for multiple applications exceeding ten (10) shall be negotiated between the parties in a timely fashion and priorities as to the processing of the multiple applications established. Negotiations shall consider the total volume from all requests from telecommunications companies for collocation. The response will detail whether the amount of space requested is available or if the amount of space requested is not available, the amount of space that is available. The response will also include the configuration of the space. When BellSouth's response includes an amount of space less than that requested by NEXTLINK or differently configured, NEXTLINK may amend its application to reflect the actual space available. Such amendment will not effect the time intervals regarding the collocation application process.

4.2 Bona Fide Firm Order. NEXTLINK shall indicate its intent to proceed with equipment installation in a BellSouth Central Office by submitting a Bona Fide Firm Order to BellSouth. A Bona Fide Firm Order requires NEXTLINK to complete the Application/Inquiry process described in Subsection 4.1, preceding, submit an updated Application document that is complete and accurate based on the outcome of the Application/Inquiry process, and pay all applicable fees referenced in Article V, following. The Bona Fide Firm Order must be received by BellSouth no later than thirty (30) days after BellSouth's response to NEXTLINK's Application/Inquiry.

4.2.1 BellSouth will establish a firm order date, per request, based upon the date BellSouth is in receipt of a complete and accurate firm order. BellSouth will acknowledge the receipt of NEXTLINK's Bona Fide Firm Order within 15 days of receipt indicating that the Bona Fide Firm Order has been received and that the order is accurate and complete or if the order is not accurate and complete, details as to the necessary information needed to cause the order to be accurate and complete. A BellSouth response to a complete and accurate firm order will include a firm order confirmation and the firm order date.

4.2.2 BellSouth will permit one site visit after receipt of the Bona Fide Firm Order. Security escort charges will be assessed for the site visit. An additional site visit may be authorized where circumstances so require and by the agreement of BellSouth. Such agreement may not be unreasonably withheld, provided however that

the visit shall be scheduled to accommodate the availability of BellSouth's Premises personnel.

4.2.3 Space preparation for the Collocation Space will not begin until BellSouth receives the Bona Fide Firm Order and all applicable fees.

4.3 Construction and Provisioning Interval. Excluding the time interval required to secure the appropriate government licenses and permits, BellSouth will complete collocation space when construction is under ordinary conditions within 120 days of receipt of complete and accurate bona fide firm order. Ordinary conditions are defined as space available with only minor changes to support systems required, such as but not limited to, hvac, cabling and the power plant(s). BellSouth will use best efforts to complete collocation arrangements under ordinary conditions in less than 120 days where the infrastructure rearrangement or accommodations allow. Excluding the time interval required to secure the appropriate government licenses and permits, BellSouth will complete construction of all other collocation space ("extraordinary conditions") within 180 days of the receipt of a complete and accurate bona fide firm order. Extraordinary conditions are defined to include but are not limited to multiple orders in excess of five (5) from NEXTLINK per state; major BellSouth equipment rearrangement; power plant addition or upgrade; major mechanical addition or upgrade; major upgrade for ada compliance; mainframe addition; environmental hazard or hazardous materials abatement.

4.3.1 Joint Planning Meeting. A joint planning meeting between BellSouth and NEXTLINK will commence within a maximum of 20 days from BellSouth's receipt of a complete and accurate firm order and the payment of agreed upon fees. At such meeting, the parties will agree to the preliminary design of the collocation space and the equipment configuration requirements as designated by NEXTLINK on its Bona Fide Firm Order, and to establishing processes for determination of the commencement date. In the event NEXTLINK materially modifies its request as a result of the coordination meeting outcome, such modifications must be submitted to BellSouth in writing and a firm order date reestablished. The Collocation Space Completion time period (e.g. 120 or 180 days) will be provided to NEXTLINK during the joint planning meeting or as soon as possible thereafter. BellSouth will complete all design work following the joint planning meeting. If BellSouth needs to reevaluate NEXTLINK's application as a result of changes requested by NEXTLINK to NEXTLINK's original application, then BellSouth will charge NEXTLINK a fee based upon the additional engineering hours required to do the reassessment. Major changes such as requesting additional space or adding additional equipment may require NEXTLINK to resubmit the application with an application fee.

4.3.2 Permits. BellSouth or its agents will diligently pursue filing for the required permits within 5 business days of the completion of finalized construction designs and specifications.

4.4 Use of Certified Vendor. NEXTLINK shall select an equipment installation vendor, which has been approved as a BellSouth Certified Vendor to perform all engineering and installation work required in the Collocation Space. BellSouth shall provide NEXTLINK with a list of Certified Vendors upon request. The Certified Vendor shall be responsible for installing NEXTLINK's equipment and components, extending power cabling to the BellSouth power distribution frame, performing operational tests after installation is complete, and notifying BellSouth's equipment engineers and

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NEXTLINK upon successful completion of installation. The Certified Vendor shall bill NEXTLINK directly for all work performed for NEXTLINK pursuant to this Agreement and BellSouth shall have no liability for nor responsibility to pay such charges imposed by the Certified Vendor. BellSouth shall consider certifying NEXTLINK or any vendor proposed by NEXTLINK, including vendors lacking BellSouth certification at the time of the proposal. Upon NEXTLINK's request and with the candidate vendor's approval, BellSouth will provide a progress report on the status of the vendor's in the certification process.

4.5 Alarm and monitoring. BellSouth shall place environmental alarms in the Central Office for the protection of BellSouth equipment and facilities. NEXTLINK shall be responsible for placement, monitoring and removal of environmental and equipment alarms used to service the Collocation Space. Upon request, BellSouth will provide NEXTLINK with applicable tariffed service(s) to facilitate remote monitoring of collocated equipment by NEXTLINK. Both parties shall use best efforts to notify the other of any verified environmental hazard known to that party. The parties agree to utilize and adhere to the United States Telephone Association Environmental Hazard Guidelines.

4.6 Basic Telephone Service. Upon request of NEXTLINK, BellSouth will provide basic telephone service to the Collocation Space under the rates, terms and conditions of the current tariff offering for the service requested.

4.7 Space Preparation. BellSouth shall pro rate the costs of any renovation or upgrade to Central Office space or support mechanisms which is required to accommodate physical collocation. NEXTLINK's pro rated share will be calculated by multiplying such cost by a percentage equal to the amount of square footage occupied by NEXTLINK divided by the total Central Office square footage receiving renovation or upgrade. For this section, support mechanisms provided by BellSouth may include, but not be limited to heating/ventilation/air conditioning (HVAC) equipment, HVAC duct work, cable support structure, fire wall(s), mechanical upgrade, asbestos abatement, ground plane addition, or separate ingress/egress construction. Such renovation or upgrade will be evaluated and the charges assessed on a per Central Office basis. BellSouth will reimburse NEXTLINK in an amount equal to NEXTLINK's reasonable, demonstrative and mitigated expenditures incurred as a direct result of delays to the completion and turnover dates caused by BellSouth.

4.8 Space Enclosure. Upon request of NEXTLINK, BellSouth shall construct an equipment arrangement enclosure of a size and dimension jointly agreed upon by the Parties. NEXTLINK may request enclosed floor space in increments of fifty (50) square feet, with a minimum of one hundred (100) square feet. NEXTLINK may, at its option, arrange with a BellSouth certified contractor to construct the space enclosure in accordance with BellSouth's guidelines and specifications. Such contractor shall directly bill NEXTLINK for activities associated with the space enclosure construction.

4.9 Virtual Collocation Transition. To the extent space becomes available, NEXTLINK may transition its virtual collocation arrangements to physical collocation arrangements and pay the appropriate nonrecurring fees for physical collocation and for the rearrangement or reconfiguration of services terminated in the virtual collocation arrangement. Notwithstanding the foregoing, where NEXTLINK has requested a physical collocation arrangement at a particular site and BellSouth determined that no space was available and NEXTLINK proceeded with a virtual collocation arrangement, if within 6 months of NEXTLINK's application for a physical collocation arrangement at

that location, physical space does become available to NEXTLINK, BellSouth will reimburse NEXTLINK for the nonrecurring charges associated with establishing the NEXTLINK virtual arrangement.

4.10 Cancellation. If NEXTLINK cancels its order for the Collocation Space(s), NEXTLINK will reimburse BellSouth for any expenses incurred up to the date that written notice of the cancellation is received. In no event will the level of reimbursement under this paragraph exceed the maximum amount NEXTLINK would have otherwise paid for work undertaken by BellSouth if no cancellation of the order had occurred.

5. RATES AND CHARGES

5.1 Non-recurring Fees. In addition to the Application Fee referenced in Section 4, preceding, NEXTLINK shall remit payment of a Cable Installation Fee, Space Construction Fee, as applicable, and one-half (1/2) of the estimated Space Preparation Fee coincident with submission of a Bona Fide Firm Order. The outstanding balance of the actual Space Preparation Fee shall be due thirty (30) days following NEXTLINK's receipt of a bill or invoice from BellSouth. Once the installation of the initial equipment arrangement is complete, a subsequent application fee may apply (as described in subsection 5.5 when NEXTLINK requests a modification to the arrangement.

5.2 Documentation. BellSouth shall provide documentation to establish the actual Space Preparation Fee. The Space Preparation Fee will be pro rated as prescribed in Section 4, proceeding.

5.3 Cable Installation. Cable Installation Fee(s) are assessed per entrance fiber placed. No Cable Installation Fee is required for Service Interconnection.

5.4 Space Enclosure Fees. The Space Enclosure Construction Fee will be assessed for the materials and installation cost of the equipment enclosure. BellSouth's engineering and other labor time associated with establishing the Physical Collocation Arrangement will be assessed as Additional Engineering charges, under provisions in BellSouth's FCC Number 1 Tariff, Sections 13.1 and 13.2. An estimate of the Additional Engineering charges will be provided by BellSouth to NEXTLINK in the Application Response.

5.5 Subsequent Application Fee. BellSouth requires the submission of additional documentation when NEXTLINK desires to modify the use of the collocation space. NEXTLINK shall complete an additional application form including all information regarding the modification to the collocation arrangement. BellSouth shall determine what modifications to the premises are required to accommodate the change requested by NEXTLINK in the application. Such modifications to the premises may include but are not limited to, floor loading changes, changes necessary to meet HVAC requirements and changes to power plant requirements. The fee paid by NEXTLINK for its request to modify the use of the collocation space shall be dependent upon the modification requested. Where the subsequent application does not require provisioning or construction work by BellSouth, no subsequent application fee will be assessed. The fee for an application where the modification requested has limited effect, e.g. does not require capital expenditure by BellSouth, and shall not exceed \$1600.00. All other subsequent application fees shall be assessed at \$3850.00.

5.6 Floor Space. The floor space charge includes reasonable charges for lighting, heat, air conditioning, ventilation and other allocated expenses associated with maintenance of the Central Office but does not include amperage necessary to power NEXTLINK's equipment. When the Collocation Space is enclosed by walls or other divider, NEXTLINK shall pay floor space charges based upon the number of square feet so enclosed. When the Collocation Space is not enclosed, NEXTLINK shall pay floor space charges based upon the number of square feet contained in a shadow print of NEXTLINK's equipment racks and POT bay, plus a factor of 2.50 multiplied by the shadow print, which represents NEXTLINK's share of wiring and provisioning aisle space for provisioning and maintenance activities. Floor space charges are due beginning with the date on which BellSouth releases the Collocation Space for occupancy or on the date NEXTLINK first occupies the Collocation Space, whichever is sooner.

5.7 Power Charges. Charges for -48V DC power will be assessed per ampere per month based upon the following two components: (1) power usage; and (2) power plant investment.

5.7.1 Power Usage. For each district in which NEXTLINK is collocated in a BellSouth central office, NEXTLINK shall provide BellSouth with a clamp-on ammeter and probe that will allow BellSouth to measure power actually used by NEXTLINK's collocated equipment as well as any ancillary equipment necessary for BellSouth to maintain a record of such measurements (e.g., PC interface, printer, etc.). The ammeter and probe shall comply with applicable industry guidelines and shall have the capability to: (1) measure DC current up to 225 amperes with a current accuracy of $\pm 2.5\%$; (2) record minimum and maximum, average, and maximum peak current; (3) record the start and finish time and date of the measurement; (4) download or print readings; and (5) physically fit and accurately measure a wide range of power cable (e.g., #16 AWG to #4/0 AWG). With this ammeter and probe, BellSouth shall arrange to take measurements of NEXTLINK's actual power usage once each quarter at each of NEXTLINK's collocation arrangements. NEXTLINK agrees to promptly notify BellSouth in writing when it removes existing equipment or installs new equipment in the collocation space, after which BellSouth shall arrange to take a new measurement of NEXTLINK's actual power usage. Based upon such measurement, BellSouth shall bill NEXTLINK for collocation power for the next quarter based upon NEXTLINK's actual usage and the applicable rate for power as set forth in this Agreement. The Parties may mutually agree to bill actual power usage on a less frequent basis than that set forth above. In the event NEXTLINK fails to provide BellSouth with any of the equipment specified hereunder or fails to give the requisite notice specified hereunder, BellSouth will assess, and NEXTLINK agrees to pay, charges for DC power on a per ampere per month basis based upon the rated ampere capacity of the equipment in NEXTLINK's collocated space.

5.7.2 Power Plant Investment.

5.7.2.1 Based upon the rated ampere capacity of the equipment in NEXTLINK's collocated space, BellSouth shall bill NEXTLINK per ampere per month the rate set forth in this Agreement for power plant investment. The rate includes investment associated with the Battery Distribution Fuse Bay (BDFB), redundant feeder fuse positions (A&B), and cable rack to NEXTLINK's equipment or space enclosure for vendor installed capacity at the BellSouth power distribution location. Fuses and power feed cables (A&B) must be engineered (sized), furnished and installed by NEXTLINK's

certified vendor. The NEXTLINK certified vendor must also provide a copy of the engineering power specification prior to the Commencement Date.

5.7.2.2 In the event that NEXTLINK has installed or subsequently installs its own BDFB and any related equipment in its collocated space consistent with BellSouth policy, NEXTLINK may request that BellSouth conduct a cost study to determine the forward-looking cost of power plant investment when the collocater furnishes such equipment. Upon receiving such a request, BellSouth will promptly conduct the study consistent with applicable costing principles adopted by the Authority in Docket 97-01262 and will calculate a revised per ampere per month rate for power plant investment. BellSouth shall provide a copy of the cost study and supporting documentation to NEXTLINK and shall meet in good faith with NEXTLINK to address any questions about the cost study. At NEXTLINK's request, the Agreement will be amended to incorporate this revised per ampere per month rate for power plant investment, after which BellSouth will charge this revised rate for those collocation arrangements in which NEXTLINK has installed its own BDFB and any related equipment consistent with BellSouth policy.

5.7.3 Power Construction. In the event BellSouth shall be required to construct additional DC power plant or upgrade the existing DC power plant in a central office as a result of NEXTLINK's request to collocate in that central office ("Power Plant Construction"). NEXTLINK shall pay its pro-rata share of costs associated with the Power Plant Construction. The determination of whether Power Plant Construction is necessary shall be within BellSouth's sole, but reasonable, discretion. BellSouth shall comply with all BellSouth and ANSI Standards regarding power cabling, including Bellcore Network Equipment Building System (NEBS) Standard TR-EOP-000063. BellSouth will notify NEXTLINK of the need for the Power Plant Construction and will estimate the costs associated with the Power Plant Construction if BellSouth were to perform the Power Plant Construction. The costs of power plant construction shall be pro-rated and shared among all that benefit from that construction. NEXTLINK shall pay BellSouth one-half of its pro-rata share of the estimated Power Plant Construction costs prior to commencement of the work. NEXTLINK shall pay BellSouth the balance due (actual cost less one-half of the estimated cost) within thirty (30) days of completion of the Power Plant Construction. NEXTLINK has the option to perform the Power Plant Construction itself; provided, however, that such work shall be performed by a BellSouth certified contractor and such contractor shall comply with BellSouth's guidelines and specifications. Where the Power Plant Construction results in construction of a new power plant room, upon termination of this Agreement NEXTLINK shall have the right to remove its equipment from the power plant room, but shall otherwise leave the room intact. Where the Power Plant Construction results in an upgrade to BellSouth's existing power plant, upon termination of this Agreement, such upgrades shall become the property of BellSouth.

5.9 Security Escort. A security escort will be required whenever NEXTLINK or its approved agent desires access to the entrance manhole or must traverse a restricted area within BellSouth's central office. Rates for a BellSouth security escort are assessed in one-half (1/2) hour increments according to the schedule appended hereto as Exhibit B.

5.10 Other. Payment of all other charges under this Agreement shall be due thirty (30) days after receipt of the bill (payment due date). NEXTLINK will pay a late

payment charge of one and one-half percent (1-1/2%) assessed monthly on any balance which remains unpaid after the payment due date.

5.11 Disputes. Payment of all fees, including disputed amounts and rights to audit, shall be governed by the Terms and Conditions of this Agreement.

6. INSURANCE

6.1 NEXTLINK shall, at its sole cost and expense, procure, maintain, and keep in force insurance as specified in this Article VI and underwritten by insurance companies licensed to do business in the states contained in Exhibit C attached hereto and having a BEST Insurance Rating of B ++ X (B ++ ten).

6.2 NEXTLINK shall maintain the following specific coverage:

6.2.1 Commercial General Liability coverage in the amount of ten million dollars (\$10,000,000.00) or a combination of Commercial General Liability and Excess/Umbrella coverage totaling not less than ten million dollars (\$10,000,000.00). BellSouth shall be named as an ADDITIONAL INSURED on ALL applicable policies as specified herein.

6.2.2 Statutory Workers Compensation coverage and Employers Liability coverage in the amount of one hundred thousand dollars (\$100,000.00) each accident, one hundred thousand dollars (\$100,000.00) each employee by disease, and five hundred thousand dollars (\$500,000.00) policy limit by disease.

6.2.3 NEXTLINK may elect to purchase business interruption and contingent business interruption insurance, having been advised that BellSouth assumes no liability for loss of profit or revenues should an interruption of service occur.

6.3 The limits set forth in subsection 6.2 above may be increased by BellSouth from time to time during the term of this Agreement upon thirty (30) days notice to NEXTLINK to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.

6.4 All policies purchased by NEXTLINK shall be deemed to be primary and not contributing to or in excess of any similar coverage purchased by BellSouth. All insurance must be in effect on or before the date equipment is delivered to BellSouth's Central Office and shall remain in effect for the term of this Agreement or until all NEXTLINK's property has been removed from BellSouth's Central Office, whichever period is longer. If NEXTLINK fails to maintain required coverage, BellSouth may pay the premiums thereon and seek reimbursement of same from NEXTLINK.

6.5 NEXTLINK shall submit certificates of insurance reflecting the coverage required pursuant to this Section a minimum of ten (10) days prior to the commencement of any work in the Collocation Space. Failure to meet this interval may result in construction and equipment installation delays. NEXTLINK shall arrange for BellSouth to receive thirty (30) days advance notice of cancellation from NEXTLINK's insurance company. NEXTLINK shall forward a certificate of insurance and notice of cancellation to BellSouth at the following address:

BellSouth Telecommunications, Inc.

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Attn.: Risk Management Coordinator
3535 Colonnade Parkway, S9A1
Birmingham, Alabama 35243

6.6 NEXTLINK must conform to recommendations made by BellSouth's fire insurance company to the extent BellSouth has agreed to, or shall hereafter agree to, such recommendations.

6.7 Failure to comply with the provisions of this Section will be deemed a material breach of this Agreement.

7. MECHANICS LIENS

7.1 If any mechanics lien or other liens shall be filed against property of either party (BellSouth or NEXTLINK), or any improvement thereon by reason of or arising out of any labor or materials furnished or alleged to have been furnished or to be furnished to or for the other party or by reason of any changes, or additions to said property made at the request or under the direction of the other party, the other party directing or requesting those changes shall, within thirty (30) days after receipt of written notice from the party against whose property said lien has been filed, either pay such lien or cause the same to be bonded off the affected property in the manner provided by law. The party causing said lien to be placed against the property of the other shall also defend, at its sole cost and expense, on behalf of the other, any action, suit or proceeding which may be brought for the enforcement of such liens and shall pay any damage and discharge any judgment entered thereon.

8. INSPECTIONS

8.1 BellSouth shall conduct an inspection of NEXTLINK's equipment and facilities in the Collocation Space(s) prior to the activation of facilities between NEXTLINK's equipment and equipment of BellSouth. BellSouth may conduct an inspection if NEXTLINK adds equipment and may otherwise conduct routine inspections at reasonable intervals mutually agreed upon by the Parties, BellSouth shall provide NEXTLINK with a minimum of forty-eight (48) hours or two (2) business days, whichever is greater, advance notice of all such inspections. All costs of such inspection shall be borne by BellSouth.

9. SECURITY

9.1 Only BellSouth employees, BellSouth certified vendors and authorized employees or agents of NEXTLINK will be permitted in the BellSouth Central Office. NEXTLINK shall provide its employees and agents with picture identification, which must be worn, and visible at all times while in the Collocation Space or other areas in or around the Central Office. BellSouth may refuse entry to any person who fails to display the identification required by this section.

10. DESTRUCTION OF COLLOCATION SPACE.

10.1 In the event a Collocation Space is wholly or partially damaged by fire, windstorm, tornado, flood or by similar causes to such an extent as to be rendered wholly unsuitable for NEXTLINK's permitted use hereunder, then either party may elect within ten (10) days after such damage, to terminate this Agreement, and if either party shall so elect, by giving the other written notice of termination, both parties shall stand

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released of and from further liability under the terms hereof. If the Collocation Space shall suffer only minor damage and shall not be rendered wholly unsuitable for NEXTLINK's permitted use, or is damaged and the option to terminate is not exercised by either party, BellSouth covenants and agrees to proceed promptly without expense to NEXTLINK, except for improvements not the property of BellSouth, to repair the damage. BellSouth shall have a reasonable time within which to rebuild or make any repairs, and such rebuilding and repairing shall be subject to delays caused by storms, shortages of labor and materials, government regulations, strikes, walkouts, and causes beyond the control of BellSouth, which causes shall not be construed as limiting factors, but as exemplary only. NEXTLINK may, at its own expense, accelerate the rebuild of its collocated space and equipment provided however that a certified vendor is used and the necessary space preparation has been completed. Rebuild of equipment must be performed by a BellSouth Certified Vendor. If NEXTLINK'S acceleration of the project increases the cost of the project, then those additional charges will be incurred by NEXTLINK. Where allowed and where practical, NEXTLINK may erect a temporary facility while BellSouth rebuilds or makes repairs. In all cases where the Collocation Space shall be rebuilt or repaired, NEXTLINK shall be entitled to an equitable abatement of rent and other charges, depending upon the unsuitability of the Collocation Space for NEXTLINK's permitted use, until such Collocation Space is fully repaired and restored and NEXTLINK's equipment installed therein (but in no event later than thirty (30) days after the Collocation Space is fully repaired and restored).

11. EMINENT DOMAIN

11.1 If the whole of a Collocation Space shall be taken by any public authority under the power of eminent domain, then this Agreement shall terminate as of the day possession shall be taken by such public authority and rent and other charges for the Collocation Space shall be paid up to that day with proportionate refund by BellSouth of such rent and charges as may have been paid in advance for a period subsequent to the date of the taking. If any part of the Collocation Space shall be taken under eminent domain, BellSouth and NEXTLINK shall each have the right to terminate this Agreement and declare the same null and void, by written notice of such intention to the other party within ten (10) days after such taking.

12 NONEXCLUSIVITY

12.1 NEXTLINK understands that this Agreement is not exclusive and that BellSouth may enter into similar agreements with other parties. Assignment of space pursuant to all such agreements shall be determined by space availability and made on a first come, first served basis.

13. NOTICES

13.1 Except as otherwise provided herein, any notices or demands that are required by law or under the terms of this Agreement shall be given or made by NEXTLINK or BellSouth in writing and shall be given by hand delivery, or by certified or registered mail, and addressed to the parties as follows:

To BellSouth:

CLEC Account Team
9th Floor

To NEXTLINK:

NEXTLINK Tennessee, Inc.
105 Molloy Street
NEXTLINK/BellSouth Interconnection Agreement-TN

600 North 19th Street
Birmingham, AL 35203

Suite 300
Nashville, TN 37201

with a copy to:

with a copy to:

General Attorney – COU
Suite 4300
675 W. Peachtree St., NE
Atlanta, GA 30375

Regulatory Department
NEXTLINK Communications, Inc.
1730 Rhode Island Ave., NW
Suite 1000
Washington, DC 20036

13.2 Such notices shall be deemed to have been given in the case of certified or registered mail when deposited in the United States mail with postage prepaid.

EXHIBIT A

PHYSICAL COLLOCATION

(all prices are interim at this time)

RATE ELEMENT	APPLICATION/DESCRIPTION	TYPE OF CHARGE	PRICE
Application fee	Applies per arrangement per location	Non recurring	\$3,848.30
Space preparation fee	Applies for survey and design of space, covers shared building modification costs	Non recurring	ICB ¹ Will not be less than \$1,788.00
Space construction fee	Covers materials and construction of optional cage in 100 square foot increments	Non recurring	\$29,744.00 ²
Cable installation fee	Applies per entrance cable	Non recurring	\$4,650.00
Floor space	Per square foot, for Zone A and Zone B offices respectively	Monthly recurring	\$9.31/\$8.38 ³
Power	Per ampere based on manufacturer's specifications	Monthly recurring	\$5.14 per ampere
Cable support structure	Applies per entrance cable	Monthly recurring	\$13.35 per cable
POT bay	Optional Point of Termination bay; rate is per DS1/DS3 cross-connect respectively	Monthly recurring	\$1.20/\$5.00 ⁴
Cross connects	Per DS1/DS3 respectively	Monthly recurring	\$9.28/\$72.48
Security escort	First and additional half hour increments, per traffic rate in Basic time (B), Overtime (O), and Premium time (P)	As required This is a traffic charge	\$41.00/\$25.00 B \$48.00/\$30.00 O \$55.00/\$35.00 P

VIRTUAL COLLOCATION

(all prices are interim at this time)

Rates tariffed by BellSouth in its FCC Tariff No. 1, Section 20.

¹ Will be determined at the time of the application based on building space modification requirements for shared space at the requested Central Office.

² Applies only to collocators who wish to purchase a steel-gauge cage enclosure.

³ List for Zone A offices is available upon request, amended monthly.

⁴ Applies when collocator does not supply their own POT bay.

ACCESS TO NUMBERS and NUMBER PORTABILITY

1. Non-Discriminatory Access to Telephone Numbers

BellSouth currently serves as a North American Numbering Plan administrator for its territory. During the term of this Agreement, and while BellSouth continues to serve as the numbering plan administrator, BellSouth shall ensure that NEXTLINK has nondiscriminatory access to telephone numbers for assignment to NEXTLINK customers at parity to the access that BellSouth has to telephone numbers for assignment to BellSouth customers. BellSouth shall provide numbering resources to NEXTLINK, pursuant to the Bellcore Guidelines regarding number assignment. NEXTLINK shall complete the NXX code application in accordance with Industry Carriers Compatibility Forum, Central Office Code Assignment Guidelines, ICCF 93-0729-010. If BellSouth transfers a block of NXX numbers to NEXTLINK, NEXTLINK shall be responsible for the update to the RDBS/BRIDS Bellcore database. At NEXTLINK's request, and consistent with evolving national standards, BellSouth shall perform such update of the database, at an hourly rate.

2. Permanent Number Portability

The FCC, State Commissions and industry forums are working towards a permanent approach to providing service provider number portability. BellSouth shall implement a permanent approach as developed and approved by the State Commission, the FCC and industry forums. BellSouth shall cooperate with NEXTLINK in transitioning to Permanent Number Portability (PNP), as set forth in Section 8 below.

3. Service Provider Number Portability

- 3.1 Definition. Until an industry-wide permanent solution can be achieved, BellSouth shall provide Service Provider Number Portability (SPNP). SPNP is an interim service arrangement whereby an end user who switches subscription of his local exchange service from BellSouth to an ALEC, among ALECs, or from an ALEC to BellSouth, retains the existing assigned telephone number; provided that the end user remains at the same location for his local exchange service or changes locations and service providers but the NEXTLINK switch or POP to which the number is being ported is located within the same local calling area.

- 3.2 Methods of Providing Number Portability. SPNP shall be available through Remote Call Forwarding (RCF), Direct Inward Dialing trunks (DID), Local Exchange Routing Guide (LERG) reassignment, or Route Indexing (RI).
- 3.3 SPNP for a particular telephone number is available only from the central office originally providing local exchange service to the end user.
- 3.4 Remote Call Forwarding. RCF is a telecommunications service whereby a call dialed to an RCF equipped telephone number is automatically forwarded to an assigned seven- or ten-digit telephone number within the local calling area. The forwarded-to number shall be specified by NEXTLINK or BellSouth, as appropriate. The forwarding company will provide identification of the originating telephone number to the receiving Party. Identification of the originating telephone number to the RCF end user cannot be guaranteed, however. RCF provides a single call path for the forwarding of no more than one simultaneous call to the receiving Party's specified forwarded-to number. Additional call paths for the forwarding of multiple simultaneous calls are available on a per path basis at separate rates, in addition to the rates for RCF.
- 3.5 Direct Inward Dialing. DID provides trunk side access to end office switches for direct inward dialing to the other company's premises equipment from the telecommunications network to lines associated with the other company's switching equipment and must be provided on all trunks in a group arranged for inward service. A DID trunk termination charge applies for each trunk voice grade equivalent. In addition, direct facilities are required from the end office where a ported number resides to the end office serving the ported end user customer. The rates for a switched local channel and switched dedicated transport apply as contained in BellSouth's Intrastate Access Services tariff, as said tariff is amended from time to time. Transport mileage will be calculated as the airline distance between the end office where the number is ported and the Point of Interface (POI) using the V&H coordinate method. DID must be established with a minimum configuration of two channels and one unassigned telephone number per switch, per arrangement for control purposes. Transport facilities arranged for DID may not be mixed with any other type of trunk group, with no outgoing calls placed over said facilities. DID will be provided only where such facilities are available and where the switching equipment of the ordering company is properly equipped. Where DID service is required from more than one wire center or from separate trunk groups within the same wire center, such service provided from each wire center or each trunk group within the same wire center shall be considered a separate service. Only customer-dialed sent-paid calls will be completed to the first number of a DID number group; however, there are no restrictions on calls completed to other numbers of a DID number group. Interface group arrangements provided for terminating the switched transport at the Party's terminal location are

as set forth in of BellSouth's Intrastate Access Services Tariff, § E6.1.3.A as amended from time to time. The Channelization rates for DID shall be as set forth in Section E6 of BellSouth's Intrastate Access Tariffs.

- 3.5 Route Indexing. When available, Route Indexing (RI) may take two forms: Route Index-Portability Hub (RI-PH) unless there is capacity problem at the tandem, in which case RCF or when available, DNRI will be provided as an alternative option.
 - 3.5.1 RI-PH will route a dialed call to the BellSouth switch associated with the NXX of the dialed number. The BellSouth switch shall then insert a prefix onto the dialed number which identifies how the call is to be routed to NEXTLINK. The prefixed dialed number is then transmitted to the BellSouth tandem switch to which NEXTLINK is connected. The prefix is removed by the operation of the tandem switch and the dialed number is routed to the switch so that the routing of the call can be completed by NEXTLINK. Should BellSouth determine a more efficient manner of performing this function, it may proceed in that manner.
 - 3.5.2 DN-RI is a form of RI-PH that requires direct trunking between the BellSouth switch to which the ported number was originally assigned and the NEXTLINK switch to which the number has been ported. The BellSouth switch shall send the originally dialed number to the NEXTLINK switch without a prefix.
 - 3.5.3 BellSouth shall provide RI-PH or DN-RI on an individual telephone number basis, as NEXTLINK designates. Where technically feasible, NEXTLINK may designate both methods so that calls to ported numbers are first directed to the NEXTLINK switch over direct trunks but may overflow to tandem trunks if all trunks in the direct group are occupied.
 - 3.5.4 For both RI-PH and DN-RI, the trunks used may, at NEXTLINK's option, and where technically feasible, be the same as those used for exchange of other local traffic and intraLATA toll traffic with BellSouth. At NEXTLINK's option, the trunks shall employ SS7 or in-band signaling.
- 3.6 LERG Reassignment. Local Exchange Routing Guide (LERG) reassignment of an entire NXX can be arranged through agreements among BellSouth, NEXTLINK and the LERG administrators. Updates to translations in the BellSouth switching office from which the telephone number is ported shall be made by BellSouth, prior to the date on which LERG changes become effective, in order to redirect calls to the NEXTLINK switch via route indexing.
- 3.7 Other Interim Portability Provisions. BellSouth shall exchange with NEXTLINK SS7 TCAP messages as required for the implementation of

Custom Local Area Signaling Services (CLASS) or other features available in the BellSouth network.

Pursuant to the General Terms and Conditions of the Agreement, BellSouth shall provide and maintain for NEXTLINK one (1) white page and one (1) yellow page (if applicable) listing for each NEXTLINK subscriber that has ported its number from BellSouth, consistent with that specified in this Agreement. The listing and handling of listed and nonlisted telephone numbers shall be at least at parity with that provided by BellSouth to its own subscribers.

4. SPNP Implementation

Interim SPNP is available under the following terms:

- 4.1 SPNP is available only where NEXTLINK or BellSouth is currently providing, or will begin providing concurrent with provision of SPNP, basic local exchange service to the affected end user. Without limiting NEXTLINK's provision of service, SPNP for a particular telephone number shall be available only from the central office originally providing local exchange service to the end user. SPNP for a particular assigned telephone number will be disconnected when any end user, Commission, BellSouth, or ALEC-initiated activity (e.g., a change in exchange boundaries) would normally result in a telephone number change had the end user retained his initial local exchange service.
- 4.2 The calling Party shall be responsible for payment of the applicable charges for sent-paid calls to the SPNP number. For collect, third-Party, or other operator-assisted non-sent paid calls to the ported telephone number, BellSouth or NEXTLINK shall be responsible for the payment of charges under the same terms and conditions for which the end user would have been liable for those charges. Either company may request that the other block collect and third company non-sent paid calls to the SPNP-assigned telephone number. If a company does not request blocking, the other company will provide itemized local usage data for the billing of non-sent paid calls on the monthly bill of usage charges provided at the individual end user account level. The detail will include itemization of all billable usage. As an alternative to the itemized monthly bill, each company shall have the option of receiving this usage data on a daily basis via a data file transfer arrangement. This arrangement will utilize the existing industry uniform standard, known as EMR standards, for exchange of billing data. Files of usage data will be created daily for the optional service. Usage originated and recorded in the sending BellSouth RAO will be provided in unrated format. ALEC usage originated elsewhere and delivered via CMDS to the sending BellSouth RAO shall be provided in rated format.

- 4.3 Each company shall be responsible for obtaining authorization from the end user for the handling of the disconnection of the end user's service, the provision of new local service and the provision of SPNP services. Each company shall be responsible for coordinating the provision of service with the other to assure that its switch is capable of accepting SPNP ported traffic. Each company shall be responsible for providing equipment and facilities that are compatible with the other's service parameters, interfaces, equipment and facilities and shall be required to provide sufficient terminating facilities and services at the terminating end of an SPNP call to adequately handle all traffic to that location and shall be solely responsible to ensure that its facilities, equipment and services do not interfere with or impair any facility, equipment, or service of the other company or any of its end users. In the event that either company determines in its reasonable judgment that the other company will likely impair or is impairing, or interfering with any equipment, facility or service or any of its end users, that company may either refuse to provide SPNP service or may terminate SPNP service to the other Party after providing appropriate notice.
- 4.4 Each company shall be responsible for providing an appropriate intercept announcement service for any telephone numbers subscribed to SPNP services for which it is not presently providing local exchange service or terminating to an end user. Where either company chooses to disconnect or terminate any SPNP service, that company shall be responsible for designating the preferred standard type of announcement to be provided.
- 4.5 Each company shall be the other company's single point of contact for all repair calls on behalf of each company's end user. Each company reserves the right to contact the other company's customers if deemed necessary for maintenance purposes.
- 4.6 Neither company shall be responsible for adverse effects on any service, facility or equipment from the use of SPNP services. End-to-end transmission characteristics may vary depending on the distance and routing necessary to complete calls over SPNP facilities and the fact that another carrier is involved in the provisioning of service. Therefore, end-to-end transmission characteristics cannot be specified by either company for such calls. Neither company shall be responsible to the other if any necessary change in protection criteria or in any of the facilities, operation, or procedures of either renders any facilities provided by the other company obsolete or renders necessary modification of the other company's equipment.
- 4.7 For terminating IXC traffic ported to either company which requires use of either company's tandem switching, the tandem provider will bill the IXC tandem switching, the interconnection charge, and a portion of the transport, and the other company will bill the IXC local switching, the carrier common line and a portion of the transport. If the tandem provider

is unable to provide the necessary access records to permit the other company to bill the IXC directly for terminating access to ported numbers, then the tandem provider will bill the IXC full terminating switched access charges, keep the equivalent of interconnection charge, tandem switching and a portion of transport, and remit the equivalent of local switching, a portion of transport and CCL revenues to the other company. If an intraLATA toll call is delivered, the delivering company will pay terminating access rates to the other company. This subsection does not apply in cases where SPNP-DID is utilized for number portability.

- 4.8 If, through a final and nonappealable order, the Federal Communications Commission (FCC) issues regulations pursuant to which require number portability other than that provided pursuant to this section, BellSouth shall comply with that order.

5. General Requirements for SPNP and PNP

- 5.1 Cut-over Process. The Parties shall cooperate in the process of porting numbers from one carrier to another so as to limit service outage for the ported subscriber. This shall include, but not be limited to, each Party updating its respective Network Element translations within five (5) minutes following notification by the industry SMS, or ported-to local service provider, and deploying such temporary translations as may be required to minimize service outage (e.g., unconditional triggers). In addition, NEXTLINK shall have the right to determine who initiates the order for SPNP in specific cut-over situations. The time frames in this paragraph shall be pursuant to Generic Requirements for SCP Application and GTT Function for Number Portability, Issue 0.99, January 6, 1997, and subsequent versions which may be adopted from time to time. The Parties shall cooperate to review and, if necessary, as industry standards are developed on a generic basis, adjust the above time frame based on their actual experiences and consistent with generic industry standards that are developed over time.
- 5.2 Testing. BellSouth and NEXTLINK shall cooperate in conducting NEXTLINK's testing to ensure interconnectivity between systems. BellSouth shall inform NEXTLINK of any system updates that may affect the NEXTLINK network and BellSouth shall, at NEXTLINK's request, perform tests to validate the operation of the network. Additional testing requirements may apply as specified by this Agreement.
- 5.3 Engineering and Maintenance.
- 5.3.1 BellSouth and NEXTLINK shall cooperate to ensure that performance of trunking and signaling capacity is engineered and managed at levels

which are at parity to the level of service provided by BellSouth to its end users and to ensure effective maintenance testing through activities such as routine testing practices, network trouble isolation processes and review of operational elements for translations, routing and network fault isolation.

5.3.2 Additional specific engineering and maintenance requirements shall apply as specified in this Agreement or subsequent agreement of the Parties.

5.4 Recording and Billing. The Parties shall provide each other with accurate billing and subscriber account record exchange data necessary for billing their subscribers whose numbers have been ported.

5.5 Operator Services and Directory Assistance. With respect to operator services and directory assistance associated with number portability for NEXTLINK subscribers, BellSouth shall provide the following:

5.5.1 While SPNP is deployed and prior to conversion to PNP:

5.5.1.1 When BLV/BLI to ported numbers becomes available, or is required to be provided by a commission, BellSouth shall make such technology available to NEXTLINK.

5.5.1.2 BellSouth shall allow NEXTLINK to provide Billed Number Screening (BNS), in its LIDB, for ported numbers, as specified by NEXTLINK.

5.5.1.3 Where BellSouth has control of Directory Listings for NXX codes containing ported numbers, BellSouth shall maintain entries for ported numbers as specified by NEXTLINK in accordance with the Listings Section of this Agreement.

5.5.2 When PNP is in place:

5.5.2.1 If Integrated Services Digital Network User Part (ISUP) signaling is used, BellSouth shall provide the Jurisdiction Information Parameter in the SS7 Initial Address Message. (See Generic Switching and Signaling Requirements for Number Portability, Issue 1.0, February 12, 1996 (Editor – Lucent Technologies, Inc.)).

5.5.2.2 The Parties shall provide, when received from the NPAC, a 10-Digit Global Title Translation (GTT) Node for routing queries for TCAP-based operator services (e.g., LIDB). The acquiring company shall provide the GTT to the NPAC. The NPAC will distribute this information to the donor company and all other parties.

5.5.2.3 BellSouth OSS shall meet all requirements specified in "Generic Operator Services Switching Requirements for Number Portability," Issue 1.1, June 20, 1996, as updated from time to time.

- 5.5.2.4 The Parties shall cooperate to implement generic industry standards as they are developed.

6. Parity

BellSouth's provision of SPNP and PNP to NEXTLINK shall enable NEXTLINK to provide number portability to NEXTLINK end users at parity to the number portability BellSouth provides BellSouth end users.

7. Rates

Rates for service provider number portability are set out in Attachment 12.

8. Transition to Permanent Number Portability

Once Permanent Number Portability is implemented pursuant to FCC or Commission regulation, either Party may withdraw its interim offerings, subject to mutually agreed upon advance notice to the other Party to enable coordination of seamless and transparent conversion of interim to permanent number portability. The Parties shall mutually agree upon a time period for the transition from SPNP to PNP, and if, after ninety (90) days of the applicable FCC or Commission regulation, the Parties cannot reach agreement about such time period, BellSouth and NEXTLINK shall, after one-hundred eighty (180) additional days, convert all NEXTLINK end users from SPNP to PNP; provided, however, that during such 180 days, the Parties shall make reasonable efforts to implement processes to ensure that the transition occurs smoothly and seamlessly. Neither Party shall charge the other Party for conversion from SPNP to PNP. The Parties shall comply with any SPNP/LNP transition processes established by appropriate industry number portability work groups.

ORDERING AND PROVISIONING

1. Quality of Ordering and Provisioning

- 1.1 BellSouth shall provide ordering and provisioning services to NEXTLINK that are equal to the ordering and provisioning services BellSouth provides to itself, BellSouth affiliates, or any other telecommunications carrier. Detailed procedures for ordering and provisioning BellSouth services are set forth in the BellSouth Ordering Guide for CLECs, and any request by NEXTLINK shall be handled consistent with these procedures.
- 1.2 The rates and charges specified in this Agreement contemplate that all work in connection with provisioning service will be performed by BellSouth during regular working hours. Whenever NEXTLINK requests that work necessarily required in the provisioning of service be performed outside BellSouth's regular working hours or that work once begun be interrupted, so that BellSouth incurs costs that would not otherwise have been incurred, NEXTLINK may be required to pay, in addition to the other rates and charges specified in this Agreement, the amount of additional costs incurred by BellSouth as a result of NEXTLINK's special requirements. These additional costs will be calculated consistent with the manner in which BellSouth calculates similar costs for its retail customers. BellSouth agrees to provide documentation supporting any such charges to NEXTLINK upon NEXTLINK's request.
- 1.3 For purposes of this Agreement, BellSouth's regular working hours are defined as follows:
- Monday - Friday - 8:00 a.m. - 6:00 p.m. (Excluding Holidays)
(Resale/UNE non-coordinated,
coordinated orders and order
coordinated-time specific)
- Saturday - 8:00 a.m. - 6:00 p.m. (Excluding Holidays)
(Resale/UNE non-coordinated
orders)
- 1.4 It is understood and agreed that BellSouth technicians involved in provisioning service to NEXTLINK may work shifts outside of BellSouth's regular working hours as defined in Section 1.3 above (e.g., the employee's shift ends at 7:00 p.m. during daylight savings time). To the extent that NEXTLINK requests that work necessarily required in the provisioning of service to be performed outside BellSouth's regular working hours and that work is performed by a BellSouth technician during

his or her scheduled shift such that BellSouth does not incur any additional costs in performing the work on behalf of NEXTLINK, BellSouth will not assess NEXTLINK additional charges beyond the rates and charges specified in this Agreement.

2. Access to Operational Support Systems

- 2.1 BellSouth shall provide NEXTLINK access to the operations support systems described in this section through, including either electronic or manual interfaces, at NEXTLINK's option. Manual access shall be through the Local Carrier Service Center.
- 2.2 Pre-Ordering. BellSouth shall provide access to the following pre-ordering functions: service address validation, telephone number selection, service and feature availability, due date information and, upon Commission approval of confidentiality protections, customer record information. Access is provided through the Local Exchange Navigation System (LENS). Customer record information includes any and all customer-specific information including, but not limited to, customer specific information in CRIS and RSAG. NEXTLINK shall not view, copy or otherwise obtain access to the customer record information of any customer without that customer's permission. NEXTLINK shall comply with applicable laws, rules or regulations of the State in which the service is provided when obtaining access to customer record information.
- 2.3 Service Ordering and Provisioning. BellSouth shall provide electronic options for the exchange of ordering and provisioning information, including an Electronic Data Interchange (EDI) arrangement for resale requests and some unbundled Network Elements, including, but not limited to loops, ports, and interim number portability. As an alternative to the EDI arrangement, BellSouth shall provide through LENS an ordering and provisioning capability that is integrated with the LENS pre-ordering capability.
- 2.4 Service Trouble Reporting and Repair. Service trouble reporting and repair shall allow NEXTLINK to report and monitor service troubles and obtain repair services. BellSouth's service trouble reporting shall provide NEXTLINK the ability to report and monitor service troubles at parity to BellSouth's ability to report and monitor service troubles. BellSouth shall also provide NEXTLINK an estimated time to repair and an appointment time or a commitment time, as appropriate, on trouble reports. BellSouth shall provide two options for electronic trouble reporting. For exchange services, BellSouth shall offer NEXTLINK access to the Trouble Analysis Facilitation Interface (TAFI). For individually designed services, BellSouth shall provide electronic trouble reporting through an electronic

communications gateway. If NEXTLINK requests BellSouth to repair a trouble after normal working hours, NEXTLINK shall be billed the appropriate overtime charges associated with the work BellSouth performs after hours, pursuant to BellSouth's tariffs.

- 2.5 Migration of NEXTLINK to New BellSouth Software Releases. BellSouth shall issue new software releases for its electronic interfaces as needed to meet regulatory and industry requirements. NEXTLINK and BellSouth shall work cooperatively to migrate to any new electronic interface system releases. BellSouth shall continue to support NEXTLINK on old releases for 60 days after the date of the release. If NEXTLINK is unable or does not want to migrate within that time frame, NEXTLINK shall have the option of paying a mutually agreed upon fee to maintain the old platform. BellSouth shall comply with FCC and State commission notice requirements in providing NEXTLINK advance notice of the intended migration date to allow NEXTLINK to make the necessary changes to its systems and operations and enable NEXTLINK to migrate with BellSouth.
- 2.6 Rates. All costs incurred by BellSouth to develop and implement operational interfaces shall be recovered, on a competitively neutral basis and consistent with applicable state commission and FCC guidelines, from the carriers who utilize the services, including BellSouth and BellSouth affiliates.

3. Miscellaneous Ordering and Provisioning Guidelines

- 3.1 Pending Orders. To ensure the most efficient use of facilities and resources, orders placed in the hold or pending status by NEXTLINK shall be held for a maximum of thirty (30) days from the date the order is placed on hold. After such time, if NEXTLINK wishes to reinstate an order, NEXTLINK may be required to submit a new service order.
- 3.2 Single Point of Contact. NEXTLINK shall be the single point of contact with BellSouth for ordering activity for unbundled Network Elements used by NEXTLINK to provide services to its end users, except that BellSouth may accept an order directly from another telecommunications carrier or BellSouth, acting with authorization of the affected end user. NEXTLINK and BellSouth shall each execute a blanket letter of authorization with respect to customer orders. The Parties shall each be entitled to adopt their own internal processes for verification of customer authorization for orders; provided, however, that such processes shall comply with applicable state and federal law, including until superseded, the FCC guidelines applicable to Presubscribed Interexchange Carrier (PIC) changes. Pursuant to such an order, BellSouth may disconnect any unbundled Network Elements associated with the service to be

disconnected and being used by NEXTLINK to provide service to that end user and reuse such unbundled Network Elements or facilities to enable another telecommunications carrier to provide service to the end user. Where possible, BellSouth shall provide advance notice to NEXTLINK of such changes.

- 3.3 Use of Facilities. When a customer of any service provider elects to discontinue service from that service provider and transfer service to another provider, including BellSouth or NEXTLINK, BellSouth shall have the right to reuse the facilities provided to the initial service provider by BellSouth for service to that customer; provided that BellSouth has received a new order from the customer or the customer's new service provider, for a retail service, resale service, or for an unbundled Network Element, and the customer or the customer's new service provider has indicated that the order constitutes a transfer of service from NEXTLINK to another provider (i.e., the order is not simply for a new line or an additional line).
- 3.3.2 The order for retail service, resale service or unbundled Network Element may be for either exchange service or private line.
- 3.3.3 Upon receipt of a transfer of service order from a customer or the customer's new service provider, BellSouth shall do the following:
- 3.3.3.1 Provide notice to NEXTLINK of the transfer of service order. BellSouth shall use its best efforts to provide such notification to NEXTLINK in advance of processing the disconnect.
- 3.3.3.2 Process disconnect and reconnect orders to transfer the service, which shall be due dated using current interval guidelines.
- 3.3.3.3 Reuse the serving facility for the resale service or unbundled Network Element for the same customer at the same location. In no event shall BellSouth use facilities for which it is charging NEXTLINK.
- 3.4 Contact Numbers. The Parties agree to provide one another with toll-free contact numbers for the purpose of ordering, provisioning and maintenance of services.
- 3.5 Subscription Functions. In cases where BellSouth performs subscription functions for an interexchange carrier (i.e., PIC and LPIC changes via Customer Account Record Exchange (CARE)), BellSouth shall provide the affected interexchange carriers with the Operating Company Number (OCN) of the local provider for the purpose of obtaining end user billing account and other end user information required under subscription requirements.

CONNECTIVITY BILLING AND RECORDING

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CONNECTIVITY BILLING AND RECORDING

1. General

This Section describes the requirements for BellSouth to bill and record all charges NEXTLINK incurs for purchasing Local Services for resale and for Network Elements and Combinations, and to provide for Meet Point Billing and Mutual Compensation.

2. Billable Information and Charges

BellSouth shall bill and record in accordance with this Agreement those charges NEXTLINK incurs as a result of NEXTLINK purchasing from BellSouth Network Elements, and Local Services, as set forth in this Agreement. NEXTLINK shall use its Eastland system to bill BellSouth for transport and its M&A system to bill for switched access. NEXTLINK shall bill BellSouth for transport and switched access at the rates set forth in applicable NEXTLINK tariffs. BellSouth shall bill charges for interconnection and unbundled Network Elements, through the CABS or through the CRIS billing systems. BellSouth shall format each bill in CABS or in CRIS in accordance with CABS standards and CRIS specifications. The Parties have also agreed to specific elements of CRIS billing for Local Service Resale. Those elements are named in Exhibit A attached hereto and incorporated herein by this reference. Each bill shall set forth the quantity and description of each such Network Element, or Local Service provided and billed to NEXTLINK. All charges billed to NEXTLINK shall indicate the state from which such charges were incurred except in cross state boundary situations. BellSouth shall provide a listing of the current cross state boundary exchanges to NEXTLINK.

2.1 BellSouth shall provide NEXTLINK with bills in the CRIS/CLUB format, via paper or other mutually agreed upon medium, for those services purchased by NEXTLINK for resale and for the billing of non-design unbundled ports and loops, in accordance with the specifications and requirements set forth in Exhibit A to this Attachment.

2.2 BellSouth shall provide NEXTLINK a monthly bill that includes all charges incurred by and credits and/or adjustments due to NEXTLINK for those Network Elements, or Local Services ordered, established, utilized, discontinued or performed pursuant to this Agreement. Each bill provided by BellSouth to NEXTLINK shall include: (1) all non-usage sensitive charges incurred for the period beginning with the day after the current bill date and extending to, and including, the next bill date; (2) any known unbilled non-usage sensitive charges for prior periods; (3) unbilled usage sensitive

charges for the period beginning with the last bill date and extending through the current bill date; (4) any known unbilled usage sensitive charges for prior periods; and (5) any known unbilled adjustments.

- 2.3 The bill date, as defined herein, must be present on each bill transmitted by BellSouth to NEXTLINK, must be a valid calendar date, and not more than twelve (12) months old. Bills shall not be rendered for any charges which are incurred under this agreement on or before twelve (12) months preceding the bill date, except as otherwise permitted by law. In addition, on each bill where "jurisdiction" is identified, local and local toll charges shall be identified as "local" and not as interstate, interstate/interLata, intrastate, or intrastate/ intraLata. BellSouth shall provide from and through dates for charges rendered on all bills. In addition, BellSouth shall separately identify business charges from residence charges, as appropriate.
- 2.4 BellSouth shall bill NEXTLINK for each Network Element or Local Service, supplied by BellSouth to NEXTLINK pursuant to this Agreement at the rates set forth in this Agreement. BellSouth shall bill NEXTLINK based on the actual charges incurred; provided, however, where BellSouth is unable to identify the actual charge information for those usage-based charges because the jurisdiction (i.e., interstate, interstate/interLATA, intrastate, intrastate/intraLATA, local) of the traffic is unidentifiable, the Parties shall bill based on the PIU/PLU set forth in Attachment 3. Measurement of usage-based charges shall be in actual conversation seconds. The total conversation seconds per chargeable traffic types shall be totaled for the entire monthly bill cycle and then rounded to the next whole minute.
- 2.5 Each Party shall provide the other Party, at no additional charge, a contact person for the handling of any billing questions or problems that may arise during the implementation and performance of the terms and conditions of this Attachment. Billing questions subsequent to implementation shall be directed to the billing specialist in the Local Carrier Service Center (LCSC) for CRIS billing and through the Interexchange Carrier Service Center (ICSC) for CABS-related issues.

3. Meet Point Billing

- 3.1 Where appropriate for unbundled Network Elements, NEXTLINK and BellSouth shall establish meet-point billing ("MPB") arrangements in accordance with the Meet-Point Billing guidelines adopted by and contained in the OBF's MECAB and MECOD documents, except as modified herein. Both Parties shall use their best reasonable efforts, individually and collectively, to maintain provisions in their respective federal and state access tariffs, and/or provisions within the National Exchange Carrier

Association ("NECA") Tariff No. 4, or any successor tariff to reflect the MPB arrangements identified in this Agreement, in MECAB and in MECOD.

- 3.2 NEXTLINK and BellSouth shall implement the "Multiple Bill/Multiple Tariff" option in order to bill any interexchange carrier ("IXC") for that portion of the Network Elements provided by NEXTLINK or BellSouth. For all traffic carried over the MPB arrangement, NEXTLINK and BellSouth shall bill each other all applicable elements at the rates specified in this Agreement.
- 3.3 BellSouth shall provide to NEXTLINK the billing name, billing address, and carrier identification code ("CIC") of the IXCs that may utilize any portion of NEXTLINK's network in an NEXTLINK/BellSouth MPB arrangement in order to comply with the MPB Notification process as outlined in the MECAB document. Such information shall be provided to NEXTLINK in the format and via the medium that the Parties agree. If BellSouth does not have a CIC for any IXC that will utilize a portion of NEXTLINK's network in an NEXTLINK/BellSouth MPB arrangement, and for whom BellSouth must supply to NEXTLINK MPB billing information, BellSouth shall assist such carrier in obtaining a CIC expeditiously. Until such carrier has obtained a CIC, BellSouth will submit BellSouth's CIC on those MPB records provided to NEXTLINK for MPB. BellSouth understands and agrees that it will be solely responsible for obtaining any reimbursements from those carriers who have utilized the jointly provided networks of BellSouth and NEXTLINK.
- 3.4 BellSouth and NEXTLINK agree that in an MPB arrangement where one Party provides local transport and the other Party provides the end office switching, the Party who provides the end office switching is entitled to bill any residual interconnection charges ("RIC") and common carrier line ("CCL") charges associated with the traffic. The Parties further agree that in those MPB situations where one Party sub-tends the other Party's access tandem, the Party providing the access tandem is only entitled to bill the access tandem fee and any associated local transport charges. The Parties also agree that the Party who provides the end office switching is entitled to bill end office switching fees, local transport charges, RIC and CCL charges, as appropriate, and such other applicable charges.
- 3.5 BellSouth and NEXTLINK shall record and transmit MPB information in accordance with the standards and in the format set forth in this Attachment. BellSouth and NEXTLINK shall coordinate and exchange the billing account reference ("BAR") and billing account cross reference ("BACR") numbers for the MPB arrangements described in this Agreement. Each Party shall notify the other if the level of billing or other BAR/BACR elements change, resulting in a new BAR/BACR number.
- 3.6 Unless stated otherwise below, if MPB data is not processed and delivered by either BellSouth or NEXTLINK and sent to the other Party within ten (10) days of their recording, and in turn such Party is unable to bill the IXC for the

appropriate charges, the Party who failed to deliver the data shall be held liable for the amount of the unbillable charges. When the subsequent billing company ("SBC") is the recording company, they shall provide the initial billing company ("IBC") the detail billing records on a weekly basis (within five (5) days). If the IBC is the recording company, detail billing record exchange is not necessary. The IBC shall provide the SBC the summary billing records within ten (10) days from the IBC bill date. The Party who failed to deliver the data will be held liable for the amount of the unbillable charges.

- 3.7 If MPB data is not submitted within ten (10) days of their recording or is not in the proper format as set forth in this Agreement, and if as a result the other Party is delayed in billing the IXC for the appropriate charges it incurs, the delaying Party shall pay the other Party a late MPB data delivery charge which will be the total amount of the delayed charges times the highest interest rate (in decimal value) which may be levied by law for commercial transactions, compounded daily for the number of days from the date the MPB charges should have been received to and including the date the MPB charge information is actually received.
- 3.8 Errors in MPB data exchanged by the Parties may be discovered by NEXTLINK, BellSouth or the billable IXC. NEXTLINK and BellSouth shall provide each other with notification of any discovered errors within two (2) business days of the discovery. The other Party shall correct the error within fifteen (15) business days of notification and resubmit the data. In the event the errors cannot be corrected within the time period specified above, the erroneous data shall be considered lost. If MPB data is lost due to inconvertible errors or otherwise, the Parties shall follow the procedures set forth in the Customer Billing Data Attachment of this Agreement and compensate the other for the lost MPB billing data.
- 3.9 In the event NEXTLINK purchases from BellSouth Network Elements in a LATA other than the LATA to or from which the MPB services are homed and in which BellSouth operates an access tandem, BellSouth shall, except in instances of capacity limitations, permit and enable NEXTLINK to sub-tend the BellSouth access tandem switch(es) nearest to the NEXTLINK rating point(s) associated with the NPA-NXX(s) to/from which the MPB services are homed. In instances of capacity limitation at a given access tandem switch, NEXTLINK shall be allowed to sub-tend the next-nearest BellSouth access tandem switch in which sufficient capacity is available. The MPB percentages for each new rating point/access tandem pair shall be calculated in accordance with MECAB and MECOD.
- 3.10 Neither NEXTLINK nor BellSouth shall charge the other for the services rendered, or for information provided pursuant to Section 3 of this Attachment except those MPB charges specifically set forth herein. Both Parties will provide the other a single point of contact to handle any MPB questions.

4. Mutual Compensation

- 4.1 The Parties shall bill each other reciprocal compensation in accordance with the standards set forth in this Agreement for Local Traffic terminated to the other Party's customer. Such Local Traffic shall be recorded and transmitted to NEXTLINK and BellSouth in accordance with this Attachment. When a NEXTLINK customer originates traffic and NEXTLINK sends it to BellSouth for termination, NEXTLINK shall determine whether the traffic is local or intraLATA toll. When a BellSouth customer originates traffic and BellSouth sends it to NEXTLINK for termination, BellSouth shall determine whether the traffic is local or intraLATA toll. Each Party shall provide the other with information that will allow it to distinguish local from intraLATA toll traffic. At a minimum, each Party shall utilize NXX's in such a way that the other Party shall be able to distinguish local from intraLATA toll traffic. When NEXTLINK interconnects with BellSouth's network for the purpose of completing local and intraLATA toll traffic, NEXTLINK shall, at its option, interconnect at either the tandem or end office switch to complete such calls paying local interconnection rates for its customers' local calls and switched access rates for its customers' intraLATA toll calls. Such interconnection shall be ordered as needed by NEXTLINK to complete such local and intraLATA toll calls. Further, the Local Traffic exchanged pursuant to this Attachment shall be measured in billing minutes of use and shall be in actual conversation seconds. The total conversation seconds per chargeable traffic type will be totaled for the entire monthly billing cycle and then rounded to the next whole conversation minute.
- 4.2 Where facilities are leased from BellSouth or NEXTLINK for the purposes of interconnecting the two networks, the leasing party shall pay the facilities charges as set forth in Attachment 12 of this Agreement. If either Party desires to lease a facility where there is no rate set forth in Attachment 12, the Parties shall negotiate a mutually acceptable rate and amend Attachment 12 to reflect the new facility being offered and the appropriate charge. If the Parties cannot agree to a rate, either Party may seek dispute resolution as set forth in the General Terms and Conditions of this Agreement.

5. Local Number Portability

- 5.1 When an IXC terminates an interLATA or intraLATA toll call to a NEXTLINK local exchange customer whose telephone number has been ported from BellSouth, the Parties agree that NEXTLINK shall receive those IXC access charges associated with end office switching, local transport, RIC and CCL, as appropriate. BellSouth shall receive access tandem fees, dedicated and

common transport charges, only to the extent those functions are provided by BellSouth, and any INP fees (i.e., such as RCF charges) set forth in this Agreement. When a call for which access charges are not applicable is terminated to a NEXTLINK local exchange customer whose telephone number has been ported from BellSouth, and is terminated on NEXTLINK's own switch, the Parties agree that the mutual compensation arrangements described in this Agreement shall apply.

6. Issuance of Bills - General

- 6.1 BellSouth and NEXTLINK shall issue all bills in accordance with the terms and conditions set forth in this Section. BellSouth and NEXTLINK shall establish monthly billing dates ("Bill Date") for each Billing Account Number ("BAN"), as further defined in the CABS document or CRIS elements set forth in Exhibit A as appropriate. On bills BellSouth renders to NEXTLINK, BANs shall be 13 character alpha/numeric. The Bill Date shall be the same day, month to month for all BANs. NEXTLINK shall request and BellSouth shall provide at least one (1) BAN per state. Notwithstanding the foregoing, NEXTLINK and BellSouth may mutually agree that, for reasonable business practices, NEXTLINK may request more than one BAN per state, which request shall not be unreasonably withheld. The bill date will be the same day, month to month for all BANs. Each BAN shall remain constant from month to month, unless changed as agreed to by the Parties. Each Party shall provide the other Party at least thirty (30) calendar days written notice prior to changing, adding or deleting a BAN. The Parties shall provide one billing invoice associated with each BAN. Each invoice must contain an invoice number (which will vary from month to month). The bill date is the only varying invoice number available on the Resale bill. On each bill associated with a BAN, the appropriate invoice number and the charges contained on such invoice must be reflected. All bills must be received by the other Party no later than ten (10) calendar days from Bill Date and at least twenty (20) calendar days prior to the payment due date (as described in this Attachment), whichever is earlier. Any bill received on a Saturday, Sunday or a day designated as a holiday by the Chase Manhattan Bank of New York (or such other bank as NEXTLINK shall specify), will be deemed received the next business day. If either Party fails to receive billing data and information within the time period specified above, the payment due date will be extended by the number of days the bill is late.
- 6.2 BellSouth and NEXTLINK shall issue all CABS bills containing such billing data and information in accordance with CABS Version 26.0, Issue 4, or such later versions of CABS as are published by BellCore, or its successor, except that if the Parties enter into a meet-point billing arrangement, such billing data and information shall also conform to the standards set forth in the MECAB document, or such later versions as are adopted by BellCore, or

its successor. To the extent that there are no CABS or MECAB standards governing the formatting of certain data, such data shall be issued in the format specified by NEXTLINK.

- 6.3 When the Parties commence transmitting billing information electronically, to avoid transmission failures or the receipt of billing information that cannot be processed and to assist the Parties in resolving any conflicts that may arise between the official bills and other bills received via a different media which purportedly contain the same charges as are on the official bill, the Parties shall provide each other with their respective process specifications and notice as to the designation of the official bill. Each Party shall comply with the mutually acceptable billing processing specifications of the other. NEXTLINK and BellSouth shall provide each other reasonable notice if a billing transmission is received that does not meet such Party's specifications or that such Party cannot process. Such transmission shall be corrected and resubmitted to the other Party, at the resubmitting Party's sole expense, in a form that can be processed. The payment due date for such resubmitted transmissions shall be twenty (20) days from the date that the transmission is received in a form that can be processed and that meets the specifications set forth in this Attachment.
- 6.4 If either Party requests an additional copy(ies) of a bill, such Party shall pay the other Party a reasonable fee per additional bill copy, unless such copy was requested due to errors, omissions, corrections or the failure of the transmission to comply with the specifications set forth in this Agreement.

7. Electronic Transmission

- 7.1 BellSouth and NEXTLINK shall cooperate to design and implement mutually compatible electronic transmission processes. Such processes shall be consistent with guidelines developed by industry standard setting groups.

8. Paper Transmissions

- 8.1 Billing information and data contained on paper for payment shall be sent to the Parties at the following locations.

To NEXTLINK:

Paper Transmissions via U.S. Mail:	105 Molloy Street, Suite 300 Nashville, TN 37201 ATTN: Greg Breetz
Paper Transmissions via Overnight Delivery:	105 Molloy Street, Suite 300 Nashville, TN 37201 ATTN: Greg Breetz

To BellSouth:

Paper Transmissions: via U.S. Mail or Overnight Delivery	Interconnection Purchasing Center 600 North 19 th Street, 13-A Birmingham, AL 35203 Attn: Operations Director

9. Testing Requirements

- 9.1 Within thirty (30) days of the agreement between BellSouth and NEXTLINK to begin transmitting and receiving billing data in an electronic format, BellSouth shall send to NEXTLINK bill data in the appropriate mechanized format (i.e., CABS or CRIS) for testing to ensure that bills can be processed and that bills comply with the requirements of this Attachment 7. After receipt of the test data from BellSouth, NEXTLINK shall notify BellSouth if the billing transmission meets NEXTLINK's testing specifications. If the transmission fails to meet NEXTLINK's testing specifications, BellSouth shall make the necessary corrections. At least three (3) sets of testing data must meet NEXTLINK's testing specifications prior to BellSouth sending NEXTLINK a mechanized production bill for the first time via electronic transmission or tape. Thereafter, BellSouth shall begin sending NEXTLINK mechanized production bills on the next Bill Date, or within ten (10) days, whichever is later.
- 9.2 At least thirty (30) days prior to changing mechanized formats (e.g., CABS), BellSouth shall send to NEXTLINK bill data in the appropriate mechanized format for testing to ensure that the bills can be processed and that the bills comply with the requirements of this Attachment. BellSouth shall not send NEXTLINK bill data in the new mechanized format until such bill data has met the testing specifications as set forth in this subsection.
- 9.3 BellSouth shall provide to NEXTLINK's Company Manager, located at 105 Molloy Street, Suite 300, Nashville, TN 37201, BellSouth's originating or

state level company code so that it may be added to NEXTLINK's internal tables at least thirty (30) calendar days prior to testing or prior to a change in BellSouth's originating or state level company code.

10. Payment of Charges

- 10.1 Subject to the terms of this Agreement, NEXTLINK and BellSouth shall pay each other within thirty (30) calendar days from the Bill Date, or twenty (20) calendar days from the receipt of the bill, whichever is later. If the payment due date is a Sunday or is a Monday that has been designated a bank holiday by the Chase Manhattan Bank of New York (or such other bank as NEXTLINK specifies), payment shall be made the next business day. If the payment due date is a Saturday or is on a Tuesday, Wednesday, Thursday or Friday that has been designated a bank holiday by NEXTLINK's bank, payment shall be made on the preceding business day.
- 10.2 NEXTLINK shall provide BellSouth with one address to which such payments shall be rendered and BellSouth will provide to NEXTLINK with only one address to which such payments shall be rendered. In the event NEXTLINK receives multiple bills from BellSouth which are payable on the same date, NEXTLINK may remit one payment for the sum of all bills payable to BellSouth's bank account specified in this subsection. Each Party shall provide the other Party with a contact person for the handling of billing payment questions or problems.

11. Billing Disputes

- 11.1 Each Party shall notify the other Party upon the discovery of a billing dispute. In the event of a billing dispute, the Parties shall endeavor to resolve the dispute within sixty (60) calendar days of the Bill Date on which such disputed charges appear. Resolution of the dispute is expected to occur at the first level of management resulting in a recommendation for settlement of the dispute and closure of a specific billing period.
- 11.1.1 If the dispute is not resolved within sixty (60) days of the Bill Date, the dispute shall be escalated to the second level of management for each of the respective Parties for resolution. If the dispute is not resolved within ninety (90) days of the Bill Date, the dispute shall be escalated to the third level of management for each of the respective Parties for resolution.
- 11.1.2 If the dispute is not resolved within one hundred and twenty (120) days of the Bill Date, the dispute shall be escalated to the fourth level of management for each of the respective Parties for resolution.

- 11.1.3 If the dispute is not resolved within one hundred and fifty (150) days of the Bill Date, the dispute shall be resolved in accordance with the procedures set forth in the General Terms and Conditions of this Agreement.
- 11.2 If a Party disputes a charge and does not pay such charge by the payment due date, such charges shall be subject to late payment charges as set forth in the Late Payment Charges provision of this Attachment. If a Party disputes charges and the dispute is resolved in favor of such Party, the other Party shall credit the bill of the disputing Party for the amount of the disputed charges along with any late payment charges assessed no later than the second Bill Date after the resolution of the dispute. Accordingly, if a Party disputes charges and the dispute is resolved in favor of the other Party, the disputing Party shall pay the other Party the amount of the disputed charges and any associated late payment charges assessed no later than the second bill payment due date after the resolution of the dispute. In no event, however, shall any late payment charges be assessed on any previously assessed late payment charges.

12. Late Payment Charges

If any portion of the payment is received by a Party after the payment due date, or if any portion of the payment is received by a Party in funds that are not immediately available to that Party, then a late payment penalty shall be due that Party. The late payment penalty shall be the portion of the payment not received by the payment due date times a late factor. The late factor shall be as set forth in Section A2 of BellSouth's General Subscriber Service Tariff, Section B2 of BellSouth's Private Line Service Tariff, or Section E2 of BellSouth's Intrastate Access Tariff.

13. Adjustments

Subject to the terms of this Attachment, BellSouth shall reimburse NEXTLINK for incorrect billing charges; overcharges; Local Services, Network Elements, or any Combination thereof, ordered or requested but not delivered; interrupted Local Services associated with any Element, or combination thereof, ordered or requested; Local Services, Network Elements, or Combination thereof, of poor quality; and installation problems if caused by BellSouth. Such reimbursements shall be set forth in the appropriate section of the CABS or CRIS bill.

14. Recording of Call Information

- 14.1 Where Telecommunications Services are being resold or unbundled Network Elements are being utilized, the Parties shall record call information in accordance with the ODUF Agreement contained in Attachment 8. To the extent technically feasible, each Party shall record and process the usage sensitive call detail information associated with the other Party's local exchange customer. The call records for the charged number shall be provided at a Party's request and shall be formatted pursuant to BellCore standards and the terms and conditions of the ODUF Agreement contained in Attachment 8. BellSouth and NEXTLINK shall retain, at each Party's sole expense, copies of all AMA transmitted to the other Party for at least seven (7) calendar days after transmission to the other Party.
- 14.2 The Parties shall provide each other a single person to contact regarding any data exchange problems.

Exhibit A

**REQUIREMENTS FOR NON-CABS BILLING
OF
NEXTLINK LOCAL SERVICE RESALE**

NEXTLINK and BellSouth shall comply with the following requirements for non-CABS billing for Local Service Resale:

- BellSouth shall provide a 13 character alpha-numeric Billing Account Number (BAN)
- BellSouth shall provide one (1) bill cycle for all BANs / RAOs.
- BellSouth shall render the bill within ten (10) days of the bill date
- NEXTLINK shall render payment 30 days from the bill date or 20 days from the date the bill is received, whichever is greater
- NEXTLINK shall render payment via wire transfer to the existing billing address when applicable
- BellSouth shall render billing for PIC charges separately
- BellSouth shall bill monthly service charges in advance of the bill date
- BellSouth shall bill usage charges in arrears of the bill date
- BellSouth shall identify all charges by incurred state except in cross boundary situations
- All local billing is considered jurisdiction '5'
- BellSouth shall uniquely identify the local billing BANs as Type Of Account 'Q'
- BellSouth shall separately identify business and residence charges BellSouth shall provide From and Through dates for all local billing

Exhibit B

BELLSOUTH LOCAL CARRIER SERVICE CENTER (LCSC) ESCALATION LIST

LOCAL CARRIER SERVICE CENTER

Telephone Numbers	Office 800-872-3116 Local Service Requests, LSR Questions, Billing Inquiries and General Assistance
	Fax Number 800-872-7059 All Forms
Managers	Director Virginia Fudge.....770-986-2092
Mailing Address	Local Carrier Service Center (LCSC) BellSouth Room D-20 5147 Peachtree Industrial Boulevard Chamblee, GA 30341
Hours of Operation	Twenty-Four Hours per Day / Seven Days per Week
Holidays Observed	New Years Day Memorial Day Independence Day Labor Day Thanksgiving Day Christmas Day

Escalation Process

The Parties shall develop a long-term escalation process. In the interim, NEXTLINK shall escalate any billing discrepancies to the BellSouth LCSC Manager. If resolution is not attained within 30 days, NEXTLINK shall escalate the discrepancy to the BellSouth Director. If the billing discrepancy is not resolved within 30 days, NEXTLINK shall obtain the name and number of the next level manager from the BellSouth Director and continue escalating until a resolution is reached.

Optional Daily Usage File Agreement

SECTION 1. SCOPE OF AGREEMENT

- 1.01 This agreement shall apply to the service of the Optional Daily Usage File (ODUF) as provided by BellSouth to NEXTLINK. The specifications, terms and conditions for the provisions of this service are outlined in the Exhibit A to this Agreement.

SECTION 2. DEFINITIONS

2.01

- A. Compensation is the amount of money due from NEXTLINK to BellSouth for services provided under this Agreement.
- B. Optional Daily Usage File (ODUF) is the compilation of messages or copies of messages in standard Exchange Message Interface (EMI) format exchanged from BellSouth to NEXTLINK.
- C. Exchange Message Interface is the nationally administered standard format for the exchange of data within the telecommunications industry.
- D. Message Distribution is routing determination and subsequent delivery of message data from one company to another.

SECTION 3. RESPONSIBILITIES OF THE PARTIES

- 3.01 ODUF service provided to NEXTLINK by BellSouth will be in accordance with the methods and practices regularly adopted and applied by BellSouth to its own operations during the term of this agreement, including such revisions as BellSouth may request from time to time. BellSouth and NEXTLINK shall mutually agree upon an implementation date for any such revisions; provided that such advance notice of implementation shall not exceed ninety (90) days.
- 3.02 NEXTLINK shall furnish all relevant information required by BellSouth for the provision of the Optional Daily Usage File.

SECTION 4. COMPENSATION ARRANGEMENTS

- 4.01 Applicable compensation amounts will be billed by BellSouth to NEXTLINK on a monthly basis in arrears. Amounts due from NEXTLINK to BellSouth (excluding adjustments) are payable within 30 days of the date of the billing statement.

SECTION 5. ASSOCIATED EXHIBIT

5.01 Listed below is the exhibit associated with this Agreement, incorporated herein by this reference.

Exhibit A Optional Daily Usage File (ODUF)

5.02 From time to time by written agreement of the parties, new exhibits may be substituted for the attached Exhibit A, superseding and canceling the Exhibit(s) then in effect.

SECTION 6. TERM OF AGREEMENT

6.01 This Agreement and its attachment(s) are effective _____ and will continue in force until terminated, with or without cause, by thirty (30) days prior notice in writing from either party to the other. This Agreement may be amended from time to time upon written agreement of the parties.

SECTION 7. NOTICES

7.01 Any notices required by or concerning this Agreement shall be sent via facsimile and overnight courier to the Parties at the addresses shown below:

CLEC Account Manager
BellSouth Telecommunications, Inc.
South E4E1
3535 Colonnade Parkway
Birmingham, Alabama 35243

7.02 Each Party shall inform the other of any changes in the above addresses.

Executed this _____ day of _____, 1998.

WITNESS:

NEXTLINK

(Title)

WITNESS:

BELLSOUTH TELECOMMUNICATIONS, INC

(Title)

Exhibit A Optional Daily Usage File

1. Scope of the Exhibit

- 1.1 Upon written request from NEXTLINK, BellSouth will provide the Optional Daily Usage File service to NEXTLINK pursuant to the rates, terms and conditions set forth in this exhibit.

2. General Information

- 2.1 NEXTLINK shall furnish all relevant information required by BellSouth for the provision of the Optional Daily Usage File.
- 2.2 The Optional Daily Usage File will contain billable messages, that were carried over the BellSouth Network and processed in the CRIS Billing System, but billing to a NEXTLINK customer. The Optional Daily Usage Feed also includes operator handled calls originating from NEXTLINK subscriber lines and purchasing Operator Services from BellSouth. Charges for delivery of the Optional Daily Usage File will appear on NEXTLINK's monthly bills. Charges for the ODUF will be as follows:

	ODUF Recording - Per Message (unbundled Op. Serv. msgs only)	ODUF Message Processing - Per Message	ODUF Magnetic Tape Distribution, Per Tape	ODUF CONNECT Direct Distribution Per Message
Alabama	\$0.008	\$0.004	\$54.95	\$0.001
Florida	\$0.008	\$0.004	\$54.95	\$0.001
Georgia	\$0.008	\$0.004	\$54.95	\$0.001
Kentucky*	\$0.0008611	\$0.0032357	\$55.68	\$0.0000365
Louisiana*	\$0.00019	\$0.00240	\$47.30	\$0.00003
Mississippi	\$0.008	\$0.004	\$54.95	\$0.001
N. Carolina	\$0.008	\$0.004	\$54.95	\$0.001
S. Carolina	\$0.008	\$0.004	\$54.95	\$0.001
Tennessee	\$0.008	\$0.004	\$54.95	\$0.001

* Rates ordered by the respective state Commissions.

- 2.3 All messages provided with the Optional Daily Usage File will be in the standard Bellcore EMI record format.

- 2.4 Messages that error in the billing system of NEXTLINK will be the responsibility of NEXTLINK. If, however, NEXTLINK should encounter significant volumes of errored messages that prevent processing by NEXTLINK within its systems, BellSouth will work with NEXTLINK to determine the source of the errors and the appropriate resolution.

3. Usage To Be Transmitted

- 3.1 The following messages recorded by BellSouth will be transmitted to NEXTLINK:

- message recording for per use/per activation type services
(examples: Three Way Calling, Verify, Interrupt, Call Return, ETC.)
- measured billable Local
- Directory Assistance messages
- intraLATA Toll
- WATS & 800 Service

- 3.2 Rated Incollects (originated in BellSouth and from other companies) can also be on ODUF. Rated Incollects will be intermingled with BellSouth recorded rated and unrated usage. Rated Incollects will not be packed separately.

- 3.3 BellSouth will perform duplicate record checks on records processed to the Optional Daily Usage File. Any duplicate messages detected will be dropped and not sent to NEXTLINK.

- 3.4 In the event that NEXTLINK detects a duplicate on the Optional Daily Usage File they receive from BellSouth, NEXTLINK will drop the duplicate message (CLEC will not return the duplicate to BellSouth).

- 3.5 If either Party determines that duplicate records have been transmitted and billed to NEXTLINK, the Party who made that determination shall contact the other Party and mutually agree as to the actual number of duplicate records transmitted. BellSouth shall adjust NEXTLINK's settlements by crediting NEXTLINK an amount equal to the number of duplicate messages multiplied by the message rate.

- 3.6 If either Party determines that duplicate records have been transmitted and billed to BellSouth, the Party who made that determination shall contact the other Party and mutually agree as to the actual number of duplicate records transmitted. NEXTLINK shall adjust BellSouth's settlements by crediting BellSouth an amount equal to the number of duplicate messages multiplied by the message rate.

4. File Characteristics and Transmission Method

- 4.1 The Optional Daily Usage Feed will be distributed to NEXTLINK via an agreed upon medium with CONNECT:Direct being the preferred transport method. The ODUF will be a variable block format (2476) with an LRECL of 2472. The data on the ODUF will be in a non-compacted EMI format (175 byte format plus modules). It will be created on a daily basis (Monday through Friday except holidays). Details such as dataset name and delivery schedule will be addressed during negotiations of the distribution medium. There will be one dataset per workday.
- 4.2 Data circuits (private line or dial-up) may be required between BellSouth and NEXTLINK for the purpose of data transmission. Where a dedicated line is required, NEXTLINK will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. NEXTLINK will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit successfully ongoing will be negotiated on a case by case basis. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to NEXTLINK. Additionally, all message toll charges associated with the use of the dial circuit by NEXTLINK will be the responsibility of NEXTLINK. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the parties. All equipment, including modems and software, that is required on NEXTLINK end for the purpose of data transmission will be the responsibility of NEXTLINK.

5. Packing Specifications

- 5.1 A pack will contain a minimum of one message record or a maximum of 99,999 message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of 99 packs and a minimum of one pack.
- 5.2 The Operating Company Number (OCN), From Revenue Accounting Office (RAO), and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to NEXTLINK which BellSouth RAO is sending the message. BellSouth and NEXTLINK will use the invoice sequencing to control

data exchange. BellSouth will be notified of sequence failures identified by NEXTLINK and resend the data as appropriate.

The data will be packed using Bellcore EMI records.

6. Pack Rejection

- 6.1 NEXTLINK will notify BellSouth within one business day of rejected packs (via the mutually agreed medium). Packs could be rejected because of pack sequencing discrepancies or a critical edit failure on the Pack Header or Pack Trailer records (i.e. out-of-balance condition on grand totals, invalid data populated). NEXTLINK will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and/or retransmitted to NEXTLINK by BellSouth.

7. Control Data

NEXTLINK will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate NEXTLINK received the pack and the acceptance or rejection of the pack. Pack status Code(s) will be populated using standard Bellcore EMI codes for packs that were rejected by NEXTLINK for reasons stated in the above section.

8. Testing

- 8.1 Upon request from NEXTLINK, BellSouth shall send test file(s) to NEXTLINK for the Optional Daily Usage File. The parties agree to review and discuss the file's content and/or format. For testing of usage results, BellSouth shall request that NEXTLINK set up a production (LIVE) file. The live test may consist of the NEXTLINK's employees making test calls for the types of services that NEXTLINK wants to see on the ODUF. These test calls are logged by NEXTLINK, and the logs are provided to BellSouth. The logs will be used to verify the files.

LICENSE AGREEMENT

for

RIGHTS OF WAY (ROW), CONDUITS, AND POLE ATTACHMENTS

Dated: _____, _____

Between

BELLSOUTH TELECOMMUNICATIONS, INC.
(Licensor)

And

NEXTLINK Tennessee, Inc.
(Licensee)

Licensee desires to conduct business in the following area(s):

☐ AL ☐ KY ☐ LA ☐ MS ☒ TN ☐ FL ☐ GA ☐ NC ☐ SC

or

☐ BellSouth Region

BELLSOUTH License Agreement Number -

This agreement supercedes any and all existing agreements (City Signal, etc.) utilized by Nextlink in Tennessee to access BellSouth's structures.

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RIGHTS OF WAY (ROW), CONDUITS AND POLE ATTACHMENTS

This Agreement sets forth the terms and conditions under which BellSouth shall afford to Licensee access to BellSouth's poles, ducts, conduits and rights-of-way, pursuant to the Act.

1. DEFINITIONS

Definitions in General. Except as the context otherwise requires, the terms defined in this Section shall, as used herein, have the meanings set forth in 1.1 through 1.29.

- 1.1 Anchor. The term "anchor" refers to a device, structure, or assembly which stabilizes a pole and holds it in place. An anchor assembly may consist of a rod and fixed object or plate, typically embedded in the ground, which is attached to a guy strand or guy wire, which, in turn, is attached to the pole. The term "anchor" does not include the guy strand which connects the anchor to the pole and includes only those anchors which are owned by BellSouth, as distinguished from anchors which are owned and controlled by other persons or entities.
- 1.2 Anchor/guy strand. The term "anchor/guy strand" refers to supporting wires, typically stranded together, or other devices attached to a pole and connecting that pole to an anchor or to another pole for the purpose of increasing pole stability. The term "anchor/guy strand" includes, but is not limited to, strands sometimes referred to as "anchor strands," "down guys," "guy strands," and "pole-to-pole guys."
- 1.3 Communications Act of 1934. The terms "Communications Act of 1934" and "Communications Act" refer to the Communications Act of June 19, 1934, 48 Stat. 1064, as amended, including the provisions codified as 47 U.S.C. Sections 151 et seq. The Communications Act includes the Pole Attachment Act of 1978, as defined in 1.23 following.
- 1.4 Assigned. The term "assigned", when used with respect to conduit or duct space or pole attachment space, refers to any space in such conduit or duct or on such pole that is occupied by a telecommunications service provider or a municipal or other governmental authority. To ensure the judicious use of poles and conduits, space "assigned" to a telecommunications service provider must be physically occupied by the service provider, be it BellSouth or a new entrant, within twelve (12) months of the space being "assigned".
- 1.5 Available. The term "available", when used with respect to conduit or duct space or pole attachment space, refers to any usable space in such conduit or duct or on such pole not assigned to a specific provider at the applicable time.
- 1.6 Conduit occupancy. The terms "conduit occupancy" and "occupancy" refer to the presence of wire, cable, optical conductors, or other facilities within any portion of BellSouth's conduit system.

- 1.7 Conduit system. The term "conduit system" refers to any combination of ducts, conduits, manholes, and handholes joined to form an integrated whole. In this Agreement, the term refers to conduit systems owned or controlled by BellSouth.
- 1.8 Cost. The term "cost" as used herein refers to charges made by BellSouth to Licensee for specific work performed, and shall be (a) the actual charges made by subcontractors to BellSouth for work and/or, (b) if the work was performed by BellSouth employees, the rates set forth in the Price Schedule of the General Terms and Conditions of BellSouth.
- 1.9 Duct. The term "duct" refers to a single enclosed tube, pipe, or channel for enclosing and carrying cables, wires, and other facilities. As used in this Agreement, the term "duct" includes "inner ducts" created by subdividing a duct into smaller channels.
- 1.10 Facilities. The terms "facility" and "facilities" refer to any property or equipment utilized in the provision of telecommunication services.
- 1.11 The acronym "FCC" refers to the Federal Communications Commission.
- 1.12 Inner-Duct. The term "inner-duct" refers to a pathway created by subdividing a duct into smaller channels.
- 1.13 Joint User. The term "joint user" refers to a utility which has entered into an agreement with BellSouth providing reciprocal rights of attachment of facilities owned by each party to the poles, ducts, conduits and rights-of-way owned by the other party.
- 1.14 Licensee. The term "licensee" refers to a person or entity which has entered or may enter into an agreement or arrangement with BellSouth permitting such person or entity to place its facilities in BellSouth's conduit system or attach its facilities to BellSouth's poles or anchors.
- 1.15 Lashing. The term "lashing" refers to the attachment of a licensee's sheath or inner-duct to a supporting strand.
- 1.16 License. The term "license" refers to any license issued pursuant to this Agreement and may, if the context requires, refer to conduit occupancy or pole attachment licenses issued by BellSouth prior to the date of this Agreement.

- 1.17 Make-Ready work. The term "make-ready work" refers to all work performed or to be performed to prepare BellSouth's conduit systems, poles or anchors and related facilities for the requested occupancy or attachment of Licensee's facilities. "Make--Ready work" includes, but is not limited to, clearing obstructions (e.g., by "rodding" ducts to ensure clear passage), the rearrangement, transfer, replacement, and removal of existing facilities on a pole or in a conduit system where such work is required solely to accommodate Licensee's facilities and not to meet BellSouth's business needs or convenience. "Make--Ready work" may require "dig-ups" of existing facilities and may include the repair, enlargement or modification of BellSouth's facilities (including, but not limited to, conduits, ducts, handholes and manholes) or the performance of other work required to make a pole, anchor, conduit or duct usable for the initial placement of Licensee's facilities.
- 1.18 Manhole. The term "manhole" refers to an enclosure, usually below ground level and entered through a hole on the surface covered with a cast iron or concrete manhole cover, which personnel may enter and use for the purpose of installing, operating, and maintaining facilities in a conduit.
- 1.19 Occupancy. The term "occupancy" shall refer to the physical presence of telecommunication facilities in a duct, on a pole, or within a Right-of-way.
- 1.20 Person acting on Licensee's behalf. The terms "person acting on Licensee's behalf," "personnel performing work on Licensee's behalf," and similar terms include both natural persons and firms and ventures of every type, including, but not limited to, corporations, partnerships, limited liability companies, sole proprietorships, and joint ventures. The terms "person acting on Licensee's behalf," "personnel performing work on Licensee's behalf," and similar terms specifically include, but are not limited to, Licensee, its officers, directors, employees, agents, representatives, attorneys, contractors, subcontractors, and other persons or entities performing services at the request of or as directed by Licensee and their respective officers, directors, employees, agents, and representatives.
- 1.21 Person acting on BellSouth's behalf. The terms "person acting on BellSouth's behalf," "personnel performing work on BellSouth's behalf," and similar terms include both natural persons and firms and ventures of every type, including but not limited to corporations, partnerships, limited liability companies, sole proprietorships, and joint ventures. The terms "person acting on BellSouth's behalf," "personnel performing work on BellSouth's behalf," and similar terms specifically include, but are not limited to, BellSouth, its officers, directors, employees, agents, representatives, attorneys, contractors, subcontractors, and other persons or entities performing services at the request or on behalf of BellSouth and their respective officers, directors, employees, agents, and representatives.
- 1.22 Pole. The term "pole" refers to both utility poles and anchors but only to those utility poles and anchors owned or controlled by BellSouth, and does not include

utility poles or anchors with respect to which BellSouth has no legal authority to permit attachments by other persons or entities.

- 1.23 Pole Attachment Act. The terms "Pole Attachment Act" and "Pole Attachment Act of 1978" refer to those provisions of the Communications Act of 1934, as amended, now codified as 47 U.S.C. § 224.
- 1.24 Prelicense survey. The term "prelicense survey" refers to all work and activities performed or to be performed to determine whether there is adequate capacity on a pole or in a conduit or conduit system (including manholes and handholes) to accommodate Licensee's facilities and to determine what make-ready work, if any, is required to prepare the pole, conduit or conduit system to accommodate Licensee's facilities.
- 1.25 Right of Way (ROW). The term "right of way" refers to the right to use the land or other property of another party to place poles, conduits, cables, other structures and equipment, or to provide passage to access such structures and equipment. A Right of Way may run under, on, or above public or private property (including air space above public or private property) and may include the right to use discrete space in buildings, building complexes, or other locations.
- 1.26 Sheath. The term "sheath" refers to a single outer covering containing communications wires, fibers, or other communications media.
- 1.27 Spare Capacity. The term "spare capacity" refers to any pole attachment space, conduit, duct or inner-duct not currently assigned or subject to a pending application for attachment/occupancy. Spare capacity does not include an inner-duct (not to exceed one inner-duct per party) reserved by BellSouth, Licensee, or a third party for maintenance, repair, or emergency restoration.
- 1.28 State. When capitalized, the term "State" (as used in terms such as "this State") refers to the State of Georgia.
- 1.29 Third Party. The terms "third party" and "third parties" refer to persons and entities other than Licensee and BellSouth. Use of the term "third party" does not signify that any such person or entity is a party to this Agreement or has any contractual rights hereunder.

2. SCOPE OF AGREEMENT

- 2.1 Undertaking of BellSouth. BellSouth shall provide Licensee with equal and nondiscriminatory access to pole space, conduits, ducts, and rights-of-way on terms and conditions equal to those provided by BellSouth to itself or to any other telecommunications service provider. Further, BellSouth shall not withhold or delay assignment of such facilities to Licensee because of the potential or forecasted needs of itself or other parties.
- 2.2 Attachments and Occupancies Authorized by this Agreement. BellSouth shall issue one or more licenses to Licensee authorizing Licensee to attach facilities to BellSouth's owned or controlled poles and to place facilities within BellSouth's owned or controlled conduits, ducts or rights-of-way under the terms and conditions set forth in this Section and the Telecommunications Act of 1996.
- 2.2.1 Unless otherwise provided herein, authority to attach facilities to BellSouth's owned or controlled poles, to place facilities within BellSouth's owned or controlled conduits, ducts or rights-of-way shall be granted only in individual licenses granted under this Agreement and the placement or use of such facilities shall be determined in accordance with such licenses and procedures established in this Agreement.
- 2.2.2 Licensee agrees that its attachment of facilities to BellSouth's owned or controlled poles, occupancy of BellSouth's owned or controlled conduits, ducts or rights-of-way shall take place pursuant to the licensing procedures set forth herein, and BellSouth agrees that it shall not unreasonably withhold or delay issuance of such licenses.
- 2.3 Licenses. Subject to the terms and conditions set forth in this Agreement, BellSouth shall issue to Licensee one or more licenses authorizing Licensee to place or attach facilities in or to specified poles, conduits, ducts or rights-of-way owned or controlled by BellSouth located within this state on a first come, first served basis. BellSouth may deny a license application if BellSouth determines that the pole, conduit or duct space specifically requested by Licensee is necessary to meet BellSouth's present needs, or is licensed by BellSouth to another licensee, or is otherwise unavailable based on engineering concerns. BellSouth shall provide written notice to Licensee within a reasonable time specifying in detail the reasons for denying Licensee's request. BellSouth shall have the right to designate the particular duct(s) to be occupied, the location and manner in which Licensee's facilities will enter and exit BellSouth's conduit system and the specific location and manner of installation for any associated equipment which is permitted by BellSouth to occupy the conduit system.

- 2.4 Access and Use of Rights-of-Way. BellSouth acknowledges that it is required by the Telecommunications Act of 1996 to afford Licensee access to and use of all associated rights-of-way to any sites where BellSouth's owned or controlled poles, manholes, conduits, ducts or other parts of BellSouth's owned or controlled conduit systems are located.
- 2.4.1 BellSouth shall provide Licensee with access to and use of such rights-of-way to the same extent and for the same purposes that BellSouth may access or use such rights-of-way, including but not limited to access for ingress, egress or other access and to construct, utilize, maintain, modify, and remove facilities for which pole attachment, conduit occupancy, or ROW use licenses have been issued, provided that any agreement with a third party under which BellSouth holds such rights expressly or impliedly grants BellSouth the right to provide such rights to others.
- 2.4.2 Where BellSouth notifies Licensee that BellSouth's agreement with a third party does not expressly or impliedly grant BellSouth the ability to provide such access and use rights to others, upon Licensee's request, BellSouth will use its best efforts to obtain the owner's consent and to otherwise secure such rights for Licensee. Licensee agrees to reimburse BellSouth for the reasonable and demonstrable costs incurred by BellSouth in obtaining such rights for Licensee.
- 2.4.3 In cases where a third party agreement does not grant BellSouth the right to provide access and use rights to others as contemplated in 2.4.1 and BellSouth, despite its best efforts, is unable to secure such access and use rights for Licensee in accordance with 2.4.2, or, in the case where Licensee elects not to invoke its rights under 2.4.1 or 2.4.2, Licensee shall be responsible for obtaining such permission to access and use such rights-of-way. BellSouth shall cooperate with Licensee in obtaining such permission and shall not prevent or delay any third party assignment of ROW's to Licensee.
- 2.4.4 Where BellSouth has any ownership or rights-of-way to buildings or building complexes, or within buildings or building complexes, BellSouth shall offer to Licensee through a license or other attachment:
- 2.4.4.1 The right to use any available space owned or controlled by BellSouth in the building or building complex to install Licensee equipment and facilities; and
- 2.4.4.2 Ingress and egress to such space.
- 2.4.5 Except to the extent necessary to meet the requirements of the Telecommunications Act of 1996, neither this Agreement nor any license granted hereunder shall constitute a conveyance or assignment of any of either party's rights to use any public or private rights-of-way, and nothing contained in this Agreement or in any license granted hereunder shall be construed as conferring on one party any right to interfere with the other party's access to any such public or private rights-of-way.

- 2.5 No Effect on BellSouth's Right to Convey Property. Nothing contained in this Agreement or in any license issued hereunder shall in any way affect the right of BellSouth to convey to any other person or entity any interest in real or personal property, including any poles, conduit or ducts to or in which Licensee has attached or placed facilities pursuant to licenses issued under this Agreement provided however that BellSouth shall give Licensee reasonable advance written notice of such intent to convey.
- 2.6 No Effect on BellSouth's Rights to Manage its Own Facilities. This Agreement shall not be construed as limiting or interfering with BellSouth's rights set forth below, except to the extent expressly provided by the provisions of this Agreement or licenses issued hereunder or by the Telecommunications Act of 1996 or other applicable laws, rules or regulations:
- 2.6.1 To locate, relocate, move, replace, modify, maintain, and operate BellSouth's own facilities within BellSouth's conduits, ducts or rights-of way or any of BellSouth's facilities attached to BellSouth's poles at any time and in any reasonable manner which BellSouth deems appropriate to serve its customers, avail itself of new business opportunities, or otherwise meet its business needs; or
- 2.6.2 To enter into new agreements or arrangements with other persons or entities permitting them to attach or place their facilities to or in BellSouth's poles, conduits or ducts; provided, however, that such relocations, moves, replacements, modifications, maintenance and operations or new agreements or arrangements shall not substantially interfere with Licensee's pole attachment, conduit occupancy or ROW use, rights provided by licenses Issued pursuant to this Agreement.
- 2.7 No Effect on Licensee's Rights to Manage its Own Facilities. This Agreement shall not be construed as limiting or interfering with Licensee's rights set forth below, except to the extent expressly provided by the provisions of this Agreement or licenses issued hereunder or by the Telecommunications Act of 1996 or other applicable laws, rules or regulations:
- 2.7.1 To locate, relocate, move, replace, modify, maintain, and operate its own facilities within BellSouth's conduits, ducts or rights-of-way or its facilities attached to BellSouth's poles at any time and in any reasonable manner which Licensee deems appropriate to serve its customers, avail itself of new business opportunities, or otherwise meet its business needs; or
- 2.7.2 To enter into new agreements or arrangements with other persons or entities permitting Licensee to attach or place its facilities to or in such other persons' or entities' poles, conduits or ducts, or rights-of-way; provided, however, that such relocations, moves, replacements, modifications, maintenance and operations or new agreements or arrangements shall not conflict with Licensee's obligations under licenses issued pursuant to this Agreement.

- 2.8 No Right to Interfere with Facilities of Others. The provisions of this Agreement or any license issued hereunder shall not be construed as authorizing either party to this Agreement to rearrange or interfere in any way with any of the other party's facilities, with the facilities of other persons or entities, or with the use of or access to such facilities by such other party or such other persons or entities, except to the extent expressly provided by the provisions of this Agreement or any license issued hereunder or by the Telecommunications Act of 1996 or other applicable laws, rules or regulations.
- 2.8.1 Licensee acknowledges that the facilities of persons or entities other than BellSouth and Licensee may be attached to or occupy BellSouth's poles, conduits, ducts and rights-of-way.
- 2.8.2 BellSouth shall not attach, or give permission to any third parties to attach facilities to, existing Licensee facilities without Licensee's prior written consent. If BellSouth becomes aware of any such unauthorized attachment to Licensee facilities, BellSouth shall use its best efforts to rectify the situation as soon as practicable.
- 2.8.3 With respect to facilities occupied by Licensee or the subject of an application for attachment by Licensee, BellSouth will give to Licensee 60 days' written notice for conduit extensions or reinforcements, 60 days' written notice for pole line extensions, 60 days' written notice for pole replacements, and 60 days' written notice of BellSouth's intention to construct, reconstruct, expand or place such facilities or of BellSouth's intention not to maintain or use any existing facility and, in the case of an existing facility which BellSouth elects not to maintain or use, BellSouth will grant to Licensee a right to maintain and use such facility. If an emergency or provisions of an applicable joint use agreement require BellSouth to construct, reconstruct, expand or replace poles, conduits or ducts occupied by Licensee or the subject of an application for attachment by Licensee, BellSouth will notify Licensee as soon as reasonably practicable of such proposed construction, reconstruction, expansion or replacement to enable Licensee, if it so desires, to request that a pole, conduit or duct of greater height or capacity be utilized to accommodate an anticipated facility need of Licensee.
- 2.8.4 At Licensee's expense, BellSouth shall remove any retired cable from conduit systems to allow for the efficient use of conduit space within a reasonable period of time.
- 2.9 Assignment of Space. Assignment of space on poles, in conduits or ducts and within ROW's will be made pursuant to licenses granted by BellSouth on an equal basis to BellSouth, Licensee and other telecommunication service providers.

3. REQUIREMENTS AND SPECIFICATIONS

- 3.1 Published Standards Incorporated in this Section by Reference. Licensee agrees that its facilities shall be placed, constructed, maintained, repaired, and removed in accordance with current (as of the date when such work is performed) editions of the following publications, each of which is incorporated by reference as part of this Section :
- 3.1.1 The Blue Book Manual of Construction Procedures, Special Report SR-TAP-001421, published by Bell Communications Research, Inc. ("BellCore"), and sometimes referred to as the "Blue Book";
- 3.1.2 The National Electrical Code (NEC); and
- 3.1.3 The National Electrical Safety Code (NESC).
- 3.2 Changes in Published Standards. Licensee agrees to rearrange its facilities in accordance with changes in the standards published in the publications specified in Article 3.1 of this Agreement if required by law to do so or upon the mutual agreement of the parties.
- 3.3 Additional Electrical Design Specifications. Licensee agrees that, in addition to specifications and requirements referred to in Article 3.1 above, Licensee's facilities placed in BellSouth's conduit system shall meet all of the following electrical design specifications:
- 3.3.1 No facility shall be placed in BellSouth's conduit system in violation of FCC regulations.
- 3.3.2 Licensee's facilities placed in BellSouth's conduit system shall not be designed to use the earth as the sole conductor for any part of Licensee's circuits.
- 3.3.3 Licensee's facilities carrying more than 50 volts AC (rms) to ground or 135 volts DC to ground shall be enclosed in an effectively grounded sheath or shield.
- 3.3.4 No coaxial cable of Licensee shall occupy a conduit system containing BellSouth's cable unless such cable of Licensee meets the voltage limitations of Article 820 of the National Electrical Code.
- 3.3.5 Licensee's coaxial cable may carry continuous DC voltages up to 1800 volts to ground where the conductor current will not exceed one-half amperes and where such cable has two separate grounded metal sheaths or shields and a suitable insulating jacket over the outer sheath or shield. The power supply shall be so designed and maintained that the total current carried over the outer sheath shall not exceed 200 micro amperes under normal conditions. Conditions which would increase the current over this level shall be cleared promptly.
- 3.3.6 Neither party shall circumvent the other party's corrosion mitigation measures. Each party's new facilities shall be compatible with the other party's facilities so as not to damage any facilities of the other party by corrosion or other chemical reaction.

- 3.4 Additional Physical Design Specifications. Licensee's facilities placed in BellSouth's conduit system must meet all of the following physical design specifications:
- 3.4.1 Cables bound or wrapped with cloth or having any kind of fibrous coverings or impregnated with an adhesive material shall not be placed in BellSouth's conduit or ducts.
- 3.4.2 The integrity of BellSouth's conduit system and overall safety of BellSouth's personnel and other personnel working in BellSouth's conduit system requires that "dielectric cable" be required when Licensee's cable facility utilizes an alternative duct or route that is shared in the same trench by any current carrying facility of a power utility.
- 3.4.3 New construction splices in Licensee's fiber optic and twisted pair cables shall be located in manholes, pull boxes or handholes.
- 3.5 Additional Specifications Applicable to Connections. The following specifications apply to connections of Licensee's conduit to BellSouth's conduit system:
- 3.5.1 Licensee will be permitted to connect its conduit or duct only at the point of a BellSouth manhole. No attachment will be made by entering or breaking into conduit between manholes. All necessary work to install Licensee facilities will be performed by Licensee or its contractor at Licensee's expense. In no event shall Licensee or its contractor "core bore" or make any other modification to BellSouth manhole(s) without the prior written approval of BellSouth, which approval will not be unreasonably delayed or withheld.
- 3.5.2 BellSouth may monitor, at Licensee's expense, the entrance and exit of Licensee's facilities into BellSouth's manholes and the placement of Licensee's facilities in BellSouth's manholes.
- 3.5.3 If Licensee constructs or utilizes a duct connected to BellSouth's manhole, the duct and all connections between that duct and BellSouth's manhole shall be sealed, to the extent practicable, to prevent the entry of gases or liquids into BellSouth's conduit system. If Licensee's duct enters a building, it shall also be sealed where it enters the building and at all other locations necessary to prevent the entry of gases and liquids from the building into BellSouth's conduit system.

- 3.6 Requirements Relating to Personnel, Equipment, Material, and Construction Procedures Generally. Duct clearing, rodding or modifications required to grant Licensee access to BellSouth's conduit systems may be performed by BellSouth at Licensee's expense at charges which represent BellSouth's actual costs. Alternatively (at Licensee's option) such work may be performed by a contractor who demonstrates compliance with BellSouth certification requirements, which certification requirements shall be consistent with F.C.C. rules. The parties acknowledge that Licensee, its contractors, and other persons acting on Licensee's behalf will perform work for Licensee (e.g., splicing Licensee's facilities) within BellSouth's conduit system. Licensee represents and warrants that neither Licensee nor any person acting on Licensee's behalf shall permit any person to climb or work on or in any of BellSouth's poles or to enter BellSouth's manholes or work within BellSouth's conduit system unless such person has the training, skill, and experience required to recognize potentially dangerous conditions relating to pole or the conduit systems and to perform the work safely.
- 3.6.1 Licensee's facilities within BellSouth's conduit system shall be constructed, placed, rearranged, modified, and removed upon receipt of license specified in 5.1. However, no such license will be required for the inspection, maintenance, repair or non-physical modifications of Licensee's facilities.
- 3.6.2 "Rodding" or clearing of ducts in BellSouth's conduit system shall be done only when specific authorization for such work has been obtained in advance from BellSouth, which authorization shall not be unreasonably delayed or withheld by BellSouth. The parties agree that such rodding or clearing shall be performed according to existing industry standards and practices. Licensee may contract with BellSouth for performance of such work or (at Licensee's option) with a contractor who demonstrates compliance with BellSouth certification requirements.
- 3.6.3 Personnel performing work on BellSouth's or Licensee's behalf in BellSouth's conduit system shall not climb on, step on, or otherwise disturb the other party's or any third party's cables, air pipes, equipment, or other facilities located in any manhole or other part of BellSouth's conduit system.
- 3.6.4 Personnel performing work on BellSouth's or Licensee's behalf within BellSouth's conduit system (including any manhole) shall, upon completing their work, make reasonable efforts to remove all tools, unused materials, wire clippings, cable sheathing and other materials brought by them to the work site.
- 3.6.5 All of Licensee's facilities shall be firmly secured and supported in accordance with BellCore and industry standards.
- 3.6.6 Licensee's facilities shall be plainly identified with Licensee's name in each manhole with a firmly affixed permanent tag that meets standards set by BellSouth for its own facilities.
- 3.6.7 Manhole pumping and purging required in order to allow Licensee's work operations to proceed shall be performed by a vendor approved by BellSouth in

compliance with BellSouth Practice Sec. 620-145-011BT, "Manhole Contaminants, Water, Sediment or Debris Removal and Reporting Procedures," and any amendments, revisions or supplements thereto and in compliance with all regulations and standards established by the United States Environmental Protection Agency and by any applicable state or local environmental regulators.

- 3.6.8 Planks or other types of platforms shall not be installed using cables, pipes or other equipment as a means of support. Platforms shall be supported only by cable racks.
- 3.6.9 Any leak detection liquid or device used by Licensee or personnel performing work on Licensee's facilities within BellSouth's conduit system shall be of a type approved by BellSouth or BellCore.
- 3.6.10 When Licensee or personnel performing work on Licensee's behalf are working within or in the vicinity of any part of BellSouth's poles or conduit system which is located within, under, over, or adjacent to streets, highways, alleys or other traveled rights-of-way, Licensee and all personnel performing work on Licensee's behalf shall follow procedures which Licensee deems appropriate for the protection of persons and property. Licensee shall be responsible, at all times, for determining and implementing the specific steps required to protect persons and property at the site. Licensee will provide all traffic control and warning devices required to protect pedestrian and vehicular traffic, workers and property from danger. Licensee has sole responsibility for the safety of all personnel performing work on Licensee's behalf, for the safety of bystanders, and for insuring that all operations conform to current OSHA regulations and all other governmental rules, ordinances or statutes. BellSouth reserves the right to suspend Licensee's activities on, in or in the vicinity of BellSouth's poles or conduit system if, in BellSouth's reasonable judgment, any hazardous condition arises due to the activity (including both acts and omissions) of Licensee or any personnel performing work on Licensee's behalf, which suspension shall cease when the condition has been rectified.
- 3.6.11 Except for protective screens, no temporary cover shall be placed by Licensee or personnel performing work on Licensee's behalf over an open manhole unless it is at least four feet above the surface level of the manhole opening.
- 3.6.12 Smoking or the use of any open flame is prohibited in BellSouth's manholes, in any other portion of BellSouth's conduit system, or within 10 feet of any open manhole entrance; provided that this provision will not prohibit the use of spark producing tools such as electric drills, fusion splicers, etc.
- 3.6.13 Artificial lighting, when required, will be provided by Licensee. Only explosion-proof lighting fixtures shall be used.

- 3.6.14 Neither Licensee nor personnel performing work on Licensee's behalf shall allow any combustible gas, vapor, liquid, or material to accumulate in BellSouth's conduit system (including any manhole) during work operations performed within or in the vicinity of BellSouth's conduit system.
- 3.6.15 Licensee will abide by any laws, regulations or ordinances regarding the use of spark producing tools, equipment or devices in BellSouth's manholes, in any other portions of BellSouth's conduit system, or within 10 feet of any open manhole opening. This includes, but is not limited to, such tools as electric drills and hammers, meggers, breakdown sets, induction sets, and the like.
- 3.7 Opening of Manholes. The following requirements apply to the opening of BellSouth's manholes and the authority of BellSouth personnel present when work on Licensee's behalf is being performed within or in the vicinity of BellSouth's conduit system.
- 3.7.1 BellSouth's manholes shall be opened only as permitted by BellSouth's authorized employees or agents, which permission shall not be unreasonably denied or delayed.
- 3.7.2 Licensee shall notify BellSouth forty-eight (48) hours in advance of any routine work operation requiring entry into any of BellSouth's manholes.
- 3.7.3 Licensee shall be responsible for obtaining any necessary authorization from appropriate authorities to open manholes for conduit work operations therein.
- 3.7.4 BellSouth's authorized employee or agent shall not direct or control the conduct of Licensee's work at the work site. The presence of BellSouth's authorized employee or agent at the work site shall not relieve Licensee or personnel performing work on Licensee's behalf of their responsibility to conduct all work operations within BellSouth's conduit system in a safe and workmanlike manner.
- 3.7.5 Although BellSouth's authorized employee or agent shall not direct or control the conduct of Licensee's work at the work site, BellSouth's employee or agent shall have the authority to suspend Licensee's work operations within BellSouth's conduit system if, in the reasonable discretion of such BellSouth employee or agent, it appears that any hazardous conditions arise or any unsafe practices are being followed by Licensee or personnel performing work on Licensee's behalf.
- 3.8 OSHA Compliance: Notice to BellSouth of Unsafe Conditions. Licensee agrees that:
- 3.8.1 Its facilities shall be constructed, placed, maintained, repaired, and removed in accordance with the Occupational Safety and Health Act (OSHA) and all rules and regulations promulgated thereunder;

- 3.8.2 All persons acting on Licensee's behalf, including but not limited to Licensee's employees, agents, contractors, and subcontractors shall, when working on or within BellSouth's poles or conduit system, comply with OSHA and all rules and regulations thereunder;
- 3.8.3 Licensee shall establish appropriate procedures and controls to assure compliance with all requirements of this section; and
- 3.8.4 Licensee (and any person acting on Licensee's behalf) may report unsafe conditions on, in or in the vicinity of BellSouth's poles or conduit system to BellSouth.

- 3.9 Compliance with Environmental Laws and Regulations. Licensee acknowledges that, from time to time, environmental contaminants may enter BellSouth's conduit system and accumulate in manholes or other conduit facilities and that certain conduits (transite) are constructed with asbestos-containing materials. If BellSouth has knowledge of the presence of such contaminants in a conduit for which Licensee has applied for or holds a license, BellSouth will promptly notify Licensee of such fact.

Notwithstanding any of BellSouth's notification requirements in this Attachment, Licensee acknowledges that some of BellSouth's conduit is fabricated from asbestos-containing materials. Such conduit is generally marked with a designation of "C Fiber Cement Conduit," "Transite," or "Johns-Manville." Until proven otherwise, Licensee will presume that all conduit not fabricated of plastic, tile, or wood is asbestos-containing and will handle it pursuant to all applicable regulations relating to worker safety and protection of the environment. BellSouth makes no representations to Licensee or personnel performing work on Licensee's behalf that BellSouth's conduit system or any specific portions thereof will be free from environmental contaminants at any particular time. The acknowledgments and representations set forth in the two preceding sentences are not intended to relieve BellSouth of any liability which it would otherwise have under applicable law for the presence of environmental contaminants in its conduit facilities. Licensee agrees to comply with the following provisions relating to compliance with environmental laws and regulations:

- 3.9.1 Licensee's facilities shall be constructed, placed, maintained, repaired, and removed in accordance with all applicable federal, state, and local environmental statutes, ordinances, rules, regulations, and other laws, including but not limited to the Resource Conservation and Recovery Act (42 U.S.C. §§ 9601 et. seq.), the Toxic Substance Control Act (15 U.S.C. §§ 2601-2629), the Clean Water Act (33 U.S.C. §§ 1251 et. seq.), and the Safe Drinking Water Act (42 U.S.C. §§ 300f-300j).

- 3.9.2 All persons acting on Licensee's behalf, including but not limited to Licensee's employees, agents, contractors, and subcontractors, shall, when working on, within or in the vicinity of BellSouth's poles or conduit system, comply with all applicable federal, state, and local environmental laws, including but not limited to all environmental statutes, ordinances, rules, and regulations.
- 3.9.3 Licensee shall establish appropriate procedures and controls to assure compliance with all requirements of this section. BellSouth will be afforded a reasonable opportunity to review such procedures and controls and provide comments that will be reasonably considered in advance of their implementation. Review and comment by BellSouth pursuant to this section will be provided in a timely manner.
- 3.9.4 Licensee and all personnel performing work on Licensee's behalf shall comply with such standards and practices as BellSouth and Licensee may from time to time mutually agree to adopt to comply with environmental laws and regulations including, without limitation, BellSouth Practice Sec. 620-145-011BT, "Manhole Contaminants, Water, Sediment or Debris Removal and Reporting Procedures". Pursuant to this practice, neither Licensee nor BellSouth nor personnel performing work on either party's behalf shall discharge water or any other substance from any BellSouth manhole or other conduit facility onto public or private property, including any storm water drainage system, without first testing such water or substance for contaminants in accordance with mutually agreed standards and practices and determining that such discharge would not violate any environmental law, create any environmental risk or hazard, or damage the property of any person. No such waste material shall be deposited on BellSouth premises for storage or disposal.
- 3.10 Compliance with Other Governmental Requirements. Licensee agrees that its facilities attached to BellSouth's facilities shall be constructed, placed, maintained, and removed in accordance with the ordinances, rules, and regulations of any governing body having jurisdiction of the subject matter. Licensee shall comply with all statutes, ordinances, rules, regulations and other laws requiring the marking and lighting of aerial wires, cables and other structures to ensure that such wires, cables and structures are not a hazard to aeronautical navigation. Licensee shall establish appropriate procedures and controls to assure such compliance by all persons acting on Licensee's behalf, including but not limited to, Licensee's employees, agents, contractors, and subcontractors.

- 3.11 Differences in Standards or Specifications. To the extent that there may be differences in any applicable standards or specifications referred to in this Article 3, the most stringent standard or specification shall apply.
- 3.12 Licensee Solely Responsible for the Condition of Its Facilities. Licensee shall be responsible at all times for the condition of its facilities and its compliance with the requirements, specifications, rules, regulations, ordinances, and laws specified above. In this regard, BellSouth shall have no duty to Licensee to inspect or monitor the condition of Licensee's facilities (including but not limited to splices and other facilities connections) located within BellSouth's conduit and ducts or any attachment of Licensee's facilities to BellSouth's poles, anchors, anchor/guy strands or other pole facilities. BellSouth may, however, conduct such inspections and audits of its poles and conduit system as BellSouth determines reasonable or necessary. Such inspection and audits shall be conducted at BellSouth's expense with the exception of (1) follow-up inspection to confirm remedial action after an observed Licensee violation of the requirements of this Agreement; and (2) inspection of Licensee facilities in compliance with a specific mandate of appropriate governmental authority for which inspections the cost shall be borne by Licensee. Either party may audit the other party's compliance with the terms of this Section. Observed safety hazards or imminent facility failure conditions of another party shall be reported to the affected party where such party can be readily identified.
- 3.13 Efficient use of Conduit. BellSouth will install inner-ducts to increase duct space in existing conduit as facilities permit. The full complement of inner-ducts will be installed which can be accommodated under sound engineering principles. The number of inner-ducts which can reasonably be installed will be determined by BellSouth.
- 4. ADDITIONAL LEGAL REQUIREMENTS**
- 4.1 Third Party Property Owners. Licenses granted under this Section authorize Licensee to place facilities in, or attach facilities to, poles, conduits and ducts owned or controlled by BellSouth but do not affect the rights of landowners to control terms and conditions of access to their property.

- 4.1.1 Licensee agrees that neither Licensee nor any persons acting on Licensee's behalf, including but not limited to Licensee's employees, agents, contractors, and subcontractors, shall engage in any conduct which damages public or private property in the vicinity of BellSouth's poles or conduit system, interferes in any way with the use or enjoyment of public or private property except as expressly permitted by the owner of such property, or creates a hazard or nuisance on such property (including, but not limited to, a hazard or nuisance resulting from any abandonment or failure to remove Licensee's facilities or any construction debris from the property, failure to erect warning signs or barricades as may be necessary to give notice to others of unsafe conditions on the premises while work performed on Licensee's behalf is in progress, or failure to restore the property to a safe condition after such work has been completed).
- 4.2 Required Permits, Certificates and Licenses. Licensee shall be responsible for obtaining any building permits or certificates from governmental authorities necessary to construct, operate, maintain and remove its facilities on public or private property.
- 4.2.1 Licensee shall not attach or place its facilities to or in BellSouth's poles, conduit or duct located on any property for which it or BellSouth has not first obtained all required authorizations.
- 4.2.2 BellSouth shall have the right to request evidence that all appropriate authorizations have been obtained. However, such request shall not delay BellSouth's prelicense survey work.
- 4.3 Lawful Purposes. All facilities placed by Licensee in BellSouth's conduit and ducts or on BellSouth's poles, anchors or anchor/guy strands must serve a lawful purpose and the uses made of Licensee's facilities must comply with all applicable federal, state, and local laws and with all federal, state, and local regulatory rules, regulations, and requirements. In this regard, Licensee shall not utilize any facilities occupying or attached to BellSouth's conduits, ducts or poles for the purpose of providing any services which it is not authorized by law to provide or for the purpose of enabling any other person or entity to provide any such services.

5. FACILITIES AND LICENSES

- 5.1 Licenses Required. Before placing any facilities in BellSouth's conduits or ducts or attaching any facilities to BellSouth's poles, anchors or anchor/guy strands, Licensee must first apply for and receive a written license from BellSouth. BellSouth shall not unreasonably deny or delay issuance of any license.

- 5.2 Provision of Records and Information to Licensee. In order to obtain information regarding facilities, Licensee shall make a written request to BellSouth, identifying with reasonable specificity the geographic area for which facilities are required, the types and quantities of the required facilities and the required in-service date. In response to such request, BellSouth shall provide Licensee with information regarding the types, quantity and location (which may be provided by provision of route maps) and availability of BellSouth poles, conduit and right-of-way located within the geographic area specified by Licensee. Provision of information under the terms of this section shall include the right of Licensee employees or agents to inspect and copy engineering records or drawings which pertain to those facilities within the geographic area identified in Licensee's request. Such inspection and copying shall be done at a time and place mutually agreed upon by the parties. See Appendix II for records location centers.
- 5.3 No Warranty of Record Information. Licensee acknowledges that records and information provided by BellSouth pursuant to paragraph 5.2 may not reflect field conditions and that physical inspection is necessary to verify presence and condition of outside plant facilities and right of way. In providing such records and information, BellSouth assumes no liability to Licensee or any third party for errors/omissions contained therein.
- 5.4 Determination of Availability. BellSouth shall provide pole, conduit and right-of-way availability information in response to a request from Licensee which identifies with reasonable specificity the facilities for which such information is desired. Licensee may elect to be present at any field based survey of facilities identified pursuant to this paragraph and BellSouth shall provide Licensee at least forty-eight (48) hours notice prior to initiating such field survey. Licensee employees or agents shall be permitted to enter BellSouth manholes and inspect such structures to confirm usability and/or evaluate condition of the structure(s) with at least forty-eight (48) hours notice to BellSouth, with a BellSouth representative present and at Licensee's expense.
- 6. MAKE-READY WORK**
- 6.1 Work Performed by BellSouth. If performed by BellSouth, make-ready work to accommodate Licensee's facilities shall be included in the normal work load schedule of BellSouth with construction responsibilities in the geographic areas where the relevant poles or conduit systems are located and shall not be entitled to priority, advancement, or preference over other work to be performed by BellSouth in the ordinary course of BellSouth's business.
- 6.1.1 If Licensee desires make-ready work to be performed on an expedited basis and BellSouth agrees to perform the work on such a basis, BellSouth shall recalculate the estimated make-ready charges. If Licensee accepts BellSouth's offer, Licensee shall pay such additional charges.

- 6.2 All charges for make-ready work performed by BellSouth are payable in advance, with the amount of any such advance payment to be due within sixty (60) days after receipt of an invoice from BellSouth.
- 6.3 Work Performed by Certified Contractor. In lieu of obtaining performance of make-ready work by BellSouth, Licensee at its option may arrange for the performance of such work by a contractor certified by BellSouth to work on or in its facilities. Certification shall be granted based upon reasonable and customary criteria employed by BellSouth in the selection of its own contract labor. Notwithstanding any other provisions of this Section, Licensee may not employ a contractor to accomplish make-ready work if BellSouth is likewise precluded from contractor selection under the terms of an applicable joint use agreement or collective bargaining agreement. In accordance with section 3.6.7, all manhole pumping and purging shall be performed by a vendor approved by BellSouth.
- 6.4 Completion of Make-Ready Work. BellSouth will issue a license to Licensee at the time all make-ready work necessary to Licensee's attachment or occupancy has been completed.
7. **APPLICATION FORM AND FEES**
- 7.1 Application Process. To apply for a license under this Section, Licensee shall submit to BellSouth two signed copies of an Application and Conduit Occupancy License form or an Application and Pole Attachment License form, whichever the case may be (collectively referred to as the "License Application"). BellSouth will process License Applications in the order in which they are received. However, when Licensee has submitted multiple License Applications to BellSouth, Licensee may designate its desired priority of completion of pre-license surveys and Make-Ready work with respect to all such applications. Upon written notice to BellSouth and with a commercially reasonable expectation, Licensee may change the priority of the applications submitted prior to the pre-license survey response. BellSouth will make reasonable accommodations to the change in priority.
- 7.1.1 Each License Application shall specify the proposed route of Licensee's facilities and identify the conduits and ducts or poles and pole facilities along the proposed route in which Licensee desires to place or attach its facilities, and describe the physical size, weight and jacket material of the cable which Licensee desires to place in each conduit or duct or the number and type of cable, apparatus enclosures and other facilities which Licensee desires to attach to each pole.
- 7.1.2 Each License Application shall be accompanied by a proposed (or estimated) construction schedule containing the information specified below in 10.1 of this Agreement, and an indication of whether Licensee will, at its option, perform its own make-ready work or have an outside contractor do so, consistent with BellSouth's procedures as to third parties performing such work.

- 7.1.3 Within 15 calendar days of receipt of a License Application, BellSouth will acknowledge such receipt and: (1) if License Application is complete and accurate, provide NEXTLINK with an estimate of the cost of conducting the pre-license survey and whether it can accommodate NEXTLINK's Application; provided however, that accompanying NEXTLINK's License Application does not mean BellSouth will grant the License Application within the fifteen (15) day period after receipt of the License Application, (2) If the License Application is incomplete or inaccurate, will identify for NEXTLINK the deficiencies in the License Application.
- 7.1.4 Within 30 calendar days of receipt of BellSouth's acknowledgement and the pre-license survey cost estimate, NEXTLINK shall indicate its intent to proceed with the License Application by submitting to BellSouth the associated fees for the pre-license survey. Upon receipt of the appropriate fees, BellSouth shall promptly proceed with the Pre-license Survey and the Make-Ready Estimate and return the results of the survey and the Make-Ready Estimate (including the costs involved and the duration of the project) to NEXTLINK within 30 calendar days.
- 7.1.5 If BellSouth determines after completing the Pre-License Survey that no make-ready work is required, BellSouth will approve the License Applications. If such License Application has been previously received, BellSouth will issue license for the pole attachments and conduit occupancy within 20 business days of completion of the Pre-License Survey.
- 7.1.6 Within 30 calendar days of receipt of BellSouth's response pursuant to section 7.1.4, NEXTLINK shall indicate its intent to proceed with the License by confirming in writing that the make-ready work will be done by an outside contractor or by NEXTLINK, consistent with BellSouth's procedures as to third parties performing such work, or by submitting to BellSouth a request that BellSouth perform the make-ready work. If NEXTLINK requests that BellSouth perform the make-ready work, BellSouth will provide its proposed construction schedule to NEXTLINK within 10 business days of receipt of NEXTLINK's request that BellSouth perform the work. NEXTLINK may, at its option, negotiate a construction schedule on an expedited basis. NEXTLINK shall pay the estimated make-ready charges before BellSouth will commence any make-ready work.
- 7.1.7 When the make-ready work is completed, BellSouth will approve the License Application. If such License Application has been received previously, BellSouth will issue licenses for the pole attachment and conduit occupancy within 20 business days of completion of make-ready work.
- 7.1.8 The timetables, procedures and intervals set forth herein will be revised based upon the TRA's decision in BellSouth's 271 proceeding.

7.2 Multiple Cables, Multiple Services, Lashing or Placing Additional Cables, and Replacement of Facilities. Licensee may include multiple cables in a single license application and multiple services (e.g., CATV and non-CATV services) may be provided by Licensee in the same cable sheath. Licensee's lashing additional cable to existing facilities and placing additional cables in conduits or ducts already occupied by Licensee's facilities shall be permitted, and no additional fees will be applied; provided, however, that if Licensee desires to lash additional cable to existing facilities of a third party Licensee shall provide BellSouth with reasonable notice, and shall obtain written permission from the owner of the existing facilities. If BellSouth determines that the requested lashing would violate safety or engineering requirements, BellSouth shall provide written notice to Licensee within a reasonable time specifying in detail BellSouth's findings. If Licensee desires to place additional cables in conduits or ducts which are already occupied, or to replace existing facilities with new facilities substantially different from those described in licenses in effect, Licensee must apply for and acquire a new license specifically describing the physical size, weight and jacket material of the cable to be placed in BellSouth's conduits and ducts or the physical size, weight, and jacket type of cables and the size and weight of apparatus enclosures and other facilities to be attached to BellSouth poles.

- 7.3 Each party hereby designates the employees named below as their single point of contact for any and all purposes of this Section, including, but not limited to, processing licenses and applications and providing records and information. Each party may at any time designate a new point of contact by giving written notice of such change.

		Notices	Billing Address
<i>To Licensee as follows:</i>			
Contact		Linda Baggett	David Wise
Title			
Company		NEXTLINK Tennessee LLC, Inc.	NEXTLINK Tennessee LLC, Inc.
Address		5127 Truse Road	105 Molloy Street
Address			
City, State, and Zip Code		Memphis, TN 38117	Nashville, TN 37201
Telephone		(901) 888-8920	(615) 777-7707
Facsimile		(901) 888-8120	(615) 777-7708
<i>with a copy to:</i>			
<i>and to Licensor as follows:</i>			
Contact		Arthur Williams	
Title		Manager	
Company		BellSouth Telecommunications, Inc.	
Address		North W3D2	
Address		3535 Colonnade Parkway	
City, State, and Zip Code		Birmingham, AL 35243	
Telephone		(205) 977-5068	
Facsimile		(205) 977-7997	

8. PROCESSING OF APPLICATIONS (INCLUDING PRELICENSE SURVEYS AND FIELD INSPECTIONS)

- 8.1 Licensee's Priorities. When Licensee has multiple applications on file with BellSouth, Licensee shall designate its desired priority of completion of prelicense surveys and make-ready work with respect to all such applications.
- 8.2 Prelicense Survey. After Licensee has submitted its written application for a license, a prelicense survey (including a field inspection) will be performed by either party, in the company of a representative of the other party as mutually agreed, to determine whether BellSouth's poles, anchors and anchor/guy strands, or conduit system, in their present condition, can accommodate Licensee's facilities, without substantially interfering with the ability of BellSouth or any other authorized person or entity to use or access the pole, anchor or anchor/guy strand or any portion of BellSouth's conduit system or facilities attached to BellSouth's pole or placed within or connected to BellSouth's conduit system. If Licensee gives its prior written consent in writing, the determination of duct availability may include the "rodding" of ducts at Licensee's expense.
- 8.2.1 The purpose of the prelicense survey is to determine whether Licensee's proposed attachments to BellSouth's poles or occupancy of BellSouth's conduit and ducts will substantially interfere with use of BellSouth's facilities by BellSouth and others with facilities occupying, connected or attached to BellSouth's pole or conduit system; and to provide information to Licensee for its determination of whether the pole, anchor, anchor/guy strand, conduit, duct, or right-of-way is suitable for its use.
- 8.2.2 Based on information provided by BellSouth, Licensee shall determine whether BellSouth's pole, anchor, anchor/guy strand, conduit and duct facilities are suitable to meet Licensee's needs.
- 8.2.3 BellSouth may not unreasonably refuse to continue to process an application based on BellSouth's determination that Licensee's proposed use of BellSouth's facilities will not be in compliance with applicable requirements, specifications, rules, regulations, ordinances, and laws. Licensee shall be responsible for making its own, independent determination that its use of such facilities will be in compliance with such requirements, specifications, rules, regulations, ordinances and laws. Licensee acknowledges that BellSouth is not explicitly or implicitly warranting to Licensee that Licensee's proposed use of BellSouth's facilities will be in compliance with applicable requirements, specifications, rules, regulations, ordinances, and laws.

- 8.3 Administrative Processing. The administrative processing portion of the prelicense survey (which includes without limitation processing the application, preparing make-ready work orders, notifying joint users and other persons and entities of work requirements and schedules, coordinating the relocation/rearrangement of BellSouth and/or other licensed facilities) will be performed by BellSouth at Licensee's expense. Anything to the contrary herein notwithstanding, BellSouth shall bear no responsibility for the relocation, rearrangement or removal of facilities used for the transmission or distribution of electric power.

9. ISSUANCE OF LICENSES

- 9.1 Obligation to Issue Licenses. BellSouth shall issue a license to Licensee pursuant to this Article 9. BellSouth and Licensee acknowledge that each application for a license shall be evaluated on an individual basis. Nothing contained in this section shall be construed as abridging any independent pole attachment rights or conduit or duct access rights which Licensee may have under the provisions of any applicable federal or state laws or regulations governing access to BellSouth's poles, conduits and ducts, to the extent the same are not inconsistent with the Telecommunications Act of 1996. Each license issued hereunder shall be for an indefinite term, subject to Licensee's compliance with the provisions applicable to such license and further subject to Licensee's right to terminate such license at any time for any reason upon at least thirty (30) days' prior written notice.
- 9.2 Multiple Applications. Licensee acknowledges that multiple parties including BellSouth may seek to place their facilities in BellSouth's conduit and ducts at or about the same time, that the make-ready work required to prepare BellSouth's facilities to accommodate multiple applicants may differ from the make-ready work required to accommodate a single applicant, that issues relating to the proper apportionment of costs arise in multi-applicant situations that do not arise in single-applicant situations, and that cooperation and negotiations between all applicants and BellSouth may be necessary to resolve disputes involving multiple applications for permission to place facilities in/on the same pole, conduit, duct, or right-of-way.
- 9.2.1 All applications will be processed on a first-come, first-served basis.
- 9.3 Agreement to Pay for All Make-Ready Work Completed. Licensee's submission of written authorization for make-ready work shall also constitute Licensee's agreement to pay additional cost-based charges, if any, for completed make-ready work.

- 9.4 Payments to Others for Expenses Incurred in Transferring or Arranging Their Facilities. Licensee shall make arrangements with the owners of other facilities located in or connected to BellSouth's conduit system or attached to BellSouth's poles, anchors or anchor/guy strands regarding reimbursement for any expenses incurred by them in transferring or rearranging their facilities to accommodate the placement or attachment of Licensee's facilities in or to BellSouth's structures.
- 9.5 Make-Ready Work on an Expedited Basis. If Licensee is willing to authorize BellSouth to perform make-ready work on an expedited basis, and if BellSouth agrees to perform the work on such a basis, BellSouth shall recalculate the estimated make-ready charges. If Licensee accepts BellSouth's offer, Licensee shall pay such additional charges, if any.
- 9.6 License. When Licensee's application for a pole attachment or conduit occupancy license is approved, and all required make-ready work completed, BellSouth will execute and return a signed authorization to Licensee, as appropriate, authorizing Licensee to attach or place the specified facilities on BellSouth's poles or in BellSouth's conduit or ducts.
- 9.6.1 Each license issued under this Section shall authorize Licensee to attach to BellSouth's poles or place or maintain in BellSouth's conduit or ducts only those facilities specifically described in the license, and no others.
- 9.6.2 Except as expressly stated to the contrary in individual licenses issued hereunder, each license issued pursuant to this Section shall incorporate all terms and conditions of this Section whether or not such terms or conditions are expressly incorporated by reference on the face of the license itself.
- 10. CONSTRUCTION OF LICENSEE'S FACILITIES**
- 10.1 Construction Schedule. Licensee shall submit with Licensee's license application a proposed or estimated construction schedule. Promptly after the issuance of a license permitting Licensee to attach facilities to BellSouth's poles or place facilities in BellSouth's conduit or ducts, Licensee shall provide BellSouth with an updated construction schedule and shall thereafter keep BellSouth informed of significant anticipated changes in the construction schedule. Construction schedules required by this Section shall include, at a minimum, the following information:
- 10.1.1 The name, title, business address, and business telephone number of the manager responsible for construction of the facilities;
- 10.1.2 The names of each contractor and subcontractor which will be involved in the construction activities;
- 10.1.3 The estimated dates when construction will begin and end; and

- 10.1.4 The approximate dates when Licensee or persons acting on Licensee's behalf will be performing construction work in connection with the placement of Licensee's facilities in BellSouth's conduit or ducts.
- 10.2 Additional Pre-construction Procedures for Facilities Placed in Conduit System. The following procedures shall apply before Licensee places facilities in BellSouth's conduit system:
- 10.2.1 Licensee shall give written notice of the type of facilities which are to be placed; and
- 10.2.2 BellSouth shall designate the particular duct or ducts or inner ducts (if available) to be occupied by Licensee's facilities, the location and manner in which Licensee's facilities will enter and exit BellSouth's conduit system, and the specific location and manner of installation of any associated equipment which is permitted by BellSouth to occupy the conduit system. Licensee may not occupy a duct other than the specified duct without the express written consent of BellSouth. BellSouth shall provide to Licensee space in manholes for racking and storage of up to fifty (50) feet of cable, provided space is available.
- 10.3 BellSouth Not Responsible for Constructing or Placing Facilities. BellSouth shall have no obligation to construct any facilities for Licensee or to attach Licensee's facilities to, or place Licensee's facilities in, BellSouth's poles or conduit system, except as may be necessary to facilitate the interconnection of unbundled network elements or except to the extent expressly provided in this Section, any license issued hereunder, or by the Telecommunications Act of 1996 or any other applicable law.
- 10.4 Licensee Responsible for Constructing, Attaching and Placing Facilities. Except where otherwise mutually agreed by Licensee and BellSouth, Licensee shall be responsible for constructing its own facilities and attaching those facilities to, or placing them in BellSouth's poles, conduit or ducts at Licensee's sole cost and expense. Licensee shall be solely responsible for paying all persons and entities who provide materials, labor, access to real or personal property, or other goods or services in connection with the construction and placement of Licensee's facilities and for directing the activities of all persons acting on Licensee's behalf while they are physically present on BellSouth's pole, in any part of BellSouth's conduit system or in the vicinity of BellSouth's poles or conduit system.
- 10.5 Compliance with Applicable Standards, Health and Safety Requirements, and Other Legal Requirements. Licensee shall construct its facilities in accordance with the provisions of this Section and all licenses issued hereunder.
- 10.5.1 Licensee shall construct, attach and place its facilities in compliance with all Requirements and Specifications set forth above in this Agreement.
- 10.5.2 Licensee shall satisfy all Legal Requirements set forth above in this Agreement.

- 10.5.3 Licensee shall not permit any person acting on Licensee's behalf to perform any work on BellSouth's poles or within BellSouth's conduit system without first verifying, to the extent practicable, on each date when such work is to be performed, that the condition of the pole or conduit system is suitable for the work to be performed. If Licensee or any person working on Licensee's behalf determines that the condition of the pole or conduit system is not suitable for the work to be performed, Licensee shall notify BellSouth of the condition of the pole or conduit system in question and shall not proceed with construction activities until Licensee is satisfied that the work can be safely performed.
- 10.6 Construction Notices. If requested to do so, Licensee shall provide BellSouth with information to reasonably assure BellSouth that construction has been performed in accordance with all applicable standards and requirements.
- 10.7 Points for Attachment. BellSouth shall specify, using the same selection criteria it uses for its own operating company, the point of attachment of each pole or anchor to be occupied by Licensee's facilities. When the facilities of more than one applicant are involved, BellSouth will attempt, to the extent practicable, to designate the same relative position on each pole or anchor for each applicant's facilities.
- 10.8 Manhole and Conduit Break-Outs. Licensee shall be permitted to add conduit ports to BellSouth manholes when existing conduits do not provide the pathway connectivity needed by Licensee; provided the structural integrity of the manhole is maintained, and sound engineering judgment is employed.
- 11. USE AND ROUTINE MAINTENANCE OF LICENSEE'S FACILITIES**
- 11.1 Use of Licensee's Facilities. Each license granted under this Section authorizes Licensee to have access to Licensee's facilities on or in BellSouth's poles, conduits and ducts as needed for the purpose of serving Licensee's customers, including, but not limited to, powering electronics, monitoring facilities, or transporting signaling.
- 11.2 Routine Maintenance of Licensee's Facilities. Each license granted under this Section authorizes Licensee to engage in routine maintenance of Licensee's facilities located on or in BellSouth's poles, conduits, ducts and ROW pursuant to such license. Licensee shall give reasonable notice to the affected public authority or private landowner as appropriate before commencing the construction or installation of its attachments or making any material alterations thereto. Licensee shall give reasonable notice to BellSouth before performing any work, whether or not of a routine nature, in BellSouth's conduit system.

- 11.3 Licensee Responsible for Maintenance of Licensee's Facilities. Licensee shall maintain its facilities in accordance with the provisions of this Section (including but not limited to all requirements set forth above in this Agreement) and all licenses issued hereunder. Licensee shall be solely responsible for paying all persons and entities who provide materials, labor, access to real or personal property, or other goods or services in connection with the maintenance of Licensee's facilities and for directing the activities of all persons acting on Licensee's behalf while they are physically present on BellSouth's poles, within BellSouth's conduit system or in the immediate vicinity of such poles or conduit system.
- 11.4 BellSouth Not Responsible for Maintaining Licensee's Facilities. BellSouth shall have no obligation to maintain any facilities which Licensee has attached or connected to, or placed in, BellSouth's poles, conduits, ducts or any portion of BellSouth's conduit system, except to the extent expressly provided by the provisions of this Section or any license issued hereunder, or by the Telecommunications Act of 1996 or other applicable laws, rules or regulations.
- 11.5 Information Concerning the Maintenance of Licensee's Facilities. Promptly after the issuance of a license permitting Licensee to attach facilities to, or place facilities in BellSouth's poles, conduits or ducts, Licensee shall provide BellSouth with the name, title, business address, and business telephone number of the manager responsible for routine maintenance of Licensee's facilities, and shall thereafter notify BellSouth of changes to such information. The manager responsible for routine maintenance of Licensee's facilities shall, on BellSouth's request, identify any contractor, subcontractor, or other person performing maintenance activities on Licensee's behalf at a specified site and shall, on BellSouth's request, provide such additional documentation relating to the maintenance of Licensee's facilities as reasonably necessary to demonstrate that Licensee and all persons acting on Licensee's behalf are complying with the requirements of this Section and licenses issued hereunder.
- 11.6 Identification of Personnel Authorized to Have Access to Licensee's Facilities. All personnel authorized to have access to Licensee's facilities shall, while working on BellSouth's poles, in its conduit system or ducts or in the vicinity of such poles, ducts or conduit systems, carry with them suitable identification and shall, upon the request of any BellSouth employee, produce such identification.

12. MODIFICATION AND REPLACEMENT OF LICENSEE'S FACILITIES

12.1 Notification of Planned Modification or Replacement of Facilities. Licensee shall, when practicable, notify BellSouth in writing at least 60 days before adding to, relocating, replacing or otherwise modifying its facilities attached to a BellSouth pole, anchor or anchor/guy strand or located in any BellSouth conduit or duct. The notice shall contain sufficient information to enable BellSouth to determine whether the proposed addition, relocation, replacement, or modification is permitted under Licensee's present license or requires a new or amended license.

12.2 New or Amended License Required. A new or amended license will be required if the proposed addition, relocation, replacement, or modification:

12.2.1 Requires that Licensee use additional space on BellSouth's poles or in its conduits or ducts (including but not limited to any additional ducts, inner ducts, or substantial space in any handhole or manhole) on either a temporary or permanent basis; or

12.2.2 Results in the size or location of Licensee's facilities on BellSouth's poles or in its conduit or ducts being appreciably different from those described and authorized in Licensee's present license (e.g. different duct or size increase causing a need to re-calculate storm loadings, guying, or pole class).

13. REARRANGEMENT OF FACILITIES AT THE REQUEST OF ANOTHER

13.1 Make-Ready Work at the Request of Licensee. If, prior to the issuance of a license, Licensee determines that any pole, anchor, anchor/guy strand, conduit or duct is inadequate to accommodate Licensee's proposed pole attachment or conduit occupancy or that it will be necessary or desirable for BellSouth or any other person or entity to rearrange existing facilities or structures to accommodate Licensee, Licensee shall promptly advise BellSouth of the make-ready work it believes necessary to enable the accommodation of Licensee's facilities.

13.1.1 BellSouth shall determine, in the exercise of sound engineering judgment, whether or what make-ready work is necessary or possible. In determining whether make-ready work is necessary or what make-ready work is necessary, BellSouth shall endeavor to minimize its costs to Licensee. If it is determined that such make-ready work is required, BellSouth shall provide Licensee with the estimated costs for make-ready work and a Make Ready Due Date.

- 13.1.2 Licensee shall be solely responsible for negotiating with persons or entities other than BellSouth for the rearrangement of such persons' or entities' facilities or structures and, except where such rearrangement is for the benefit of BellSouth and/or other licensees as well as Licensee, shall be solely responsible for paying all charges attributable to the rearrangement of such facilities; provided, however, that if facilities rearrangements require new licenses from BellSouth, BellSouth shall issue such licenses in conjunction with the issuance of the applied-for license to Licensee.
- 13.2 Rearrangement of Licensee's Facilities at BellSouth's Request. Licensee acknowledges that, from time to time, it may be necessary or desirable for BellSouth to change out poles, relocate, reconstruct, or modify portions of its conduit system or rearrange facilities contained therein or connected thereto and that such changes may be necessitated by BellSouth's business needs or authorized application of another entity seeking access to BellSouth's poles or conduit systems. Licensee agrees that Licensee will, upon BellSouth's request, and at BellSouth's expense, but at no cost to Licensee, participate with BellSouth (and other licensees) in the relocation, reconstruction, or modification of BellSouth's conduit system or facilities rearrangement. Licensee acknowledges that, from time to time, it may be necessary or desirable for BellSouth to change out poles, relocate, reconstruct, or modify portions of its conduit system or rearrange facilities contained therein or connected thereto as a result of an order by a municipality or other governmental authority. Licensee shall, upon BellSouth's request, participate with BellSouth (and other licensees) in the relocation, reconstruction, or modification of BellSouth's conduit system or facilities rearrangement and pay its proportionate share of any costs of such relocation, reconstruction, or modification that are not reimbursed by such municipality or governmental authority.
- 13.2.1 Licensee shall make all rearrangements of its facilities within such period of time as is jointly deemed reasonable by the parties based on the amount of rearrangements necessary and a desire to minimize chances for service interruption or facility-based service denial to a Licensee customer.
- 13.2.2 If Licensee fails to make the required rearrangements within the time prescribed or within such extended periods of time as may be granted by BellSouth in writing, BellSouth may perform such rearrangements with written notice to Licensee, and Licensee shall reimburse BellSouth for actual costs and expenses incurred by BellSouth in connection with the rearrangement of Licensee's facilities; provided, however, that nothing contained in this Section or any license issued hereunder shall be construed as requiring Licensee to bear any expenses which, under the Telecommunications Act of 1996 or other applicable federal or state laws or regulations, are to be allocated to persons or entities other than Licensee; and provided further, however, that Licensee shall have no responsibility for rearrangement costs and expenses relating to rearrangements performed for the purpose of meeting BellSouth's business needs.

14. EMERGENCY REPAIRS AND POLE REPLACEMENTS

- 14.1 Licensee Responsible for Emergency Repairs to its Own Facilities. In general, Licensee shall be responsible for making emergency repairs to its own facilities and for formulating appropriate plans and practices which will enable it to make such emergency repairs. BellSouth shall be under no obligation to perform any repair or service restoration work of any kind with respect to Licensee's facilities.

15. INSPECTION BY BELL SOUTH OF LICENSEE'S FACILITIES

- 15.1 BellSouth's Right to Make Periodic or Spot Inspections. BellSouth shall have the right to make periodic or spot inspections at any time of any part of Licensee's facilities attached to BellSouth's poles, anchors or anchor/guy strands or occupying any BellSouth conduit or duct for the limited purpose of determining whether Licensee's facilities are in compliance with the terms of this Section and licenses hereunder; provided that such inspections must be non-invasive (e.g., no splice cases may be opened).
- 15.1.1 BellSouth will give Licensee advance written notice of such inspections, and Licensee shall have the right to have a representative attend such inspections, except in those instances where safety considerations justify the need for such inspection without the delay of waiting until written notice has been forwarded to Licensee.
- 15.1.2 Such inspections shall be conducted at BellSouth's expense; provided, however, that Licensee shall bear the cost of inspections as delineated in 3.12.
- 15.2 No Duty to Licensee. Neither the act of inspection by BellSouth of Licensee's facilities nor any failure to inspect such facilities shall operate to impose on BellSouth any liability of any kind whatsoever or to relieve Licensee of any responsibility, obligations or liability under this Section or otherwise existing.

16. NOTICE OF NONCOMPLIANCE

- 16.1 Notice of Noncompliance. If, at any time, BellSouth determines that Licensee's facilities or any part thereof have not been placed or maintained or are not being used in accordance with the requirements of this Agreement, BellSouth may send written notice to Licensee specifying the alleged noncompliance. Licensee agrees to acknowledge receipt of the notice as soon as practicable. If Licensee does not dispute BellSouth's assertion that such facilities are not in compliance, Licensee agrees to provide BellSouth with a schedule for bringing such facilities into compliance, to bring the facilities into compliance within a reasonable time, and to notify BellSouth in writing when the facilities have been brought into compliance.
- 16.2 Disputes over Alleged Noncompliance. If Licensee disputes BellSouth's assertion that Licensee's facilities are not in compliance, Licensee shall notify BellSouth in writing of the basis for Licensee's assertion that its facilities are in compliance.
- 16.3 Failure to Bring Facilities into Compliance. If Licensee has not brought the facilities into compliance within a reasonable time or provided BellSouth with proof sufficient to persuade BellSouth that BellSouth erred in asserting that the facilities were not in compliance, and if BellSouth determines in good faith that the alleged noncompliance causes or is likely to cause material damage to BellSouth's facilities or those of other users, BellSouth may, at its option and Licensee's expense, take such non-service affecting steps as may be required to bring Licensee's facilities into compliance, including but not limited to correcting any conditions which do not meet the specifications of this Agreement.
- 16.4 Correction of Conditions by BellSouth. If BellSouth elects to bring Licensee's facilities into compliance, the provisions of this Section shall apply.
- 16.4.1 BellSouth will, whenever practicable, notify Licensee in writing before performing such work. The written notice shall describe the nature of the work to be performed and BellSouth's schedule for performing the work.
- 16.4.2 If Licensee's facilities have become detached or partially detached from supporting racks or wall supports located within a BellSouth manhole, BellSouth may, at Licensee's expense, reattach them but shall not be obligated to do so. If BellSouth does not reattach Licensee's facilities, BellSouth shall endeavor to arrange with Licensee for the reattachment of any facilities affected.
- 16.4.3 BellSouth shall, as soon as practicable after performing the work, advise Licensee in writing of the work performed or action taken. Upon receiving such notice, Licensee shall inspect the facilities and take such steps as Licensee may deem necessary to insure that the facilities meet Licensee's performance requirements.
- 16.5 Licensee to Bear Expenses. Licensee shall bear all expenses arising out of or in connection with any work performed to bring Licensee's facilities into compliance with this Section; provided, however that nothing contained in this Section or any license issued hereunder shall be construed as requiring Licensee to bear any

expenses which, under applicable federal or state laws or regulations, must be borne by persons or entities other than Licensee.

17. UNAUTHORIZED OCCUPANCY OR UTILIZATION OF BELL SOUTH'S FACILITIES

- 17.1 Licensing or Removal of Unauthorized Attachments. If any of Licensee's attachments shall be found attached to pole(s) or occupying conduit systems for which no license is outstanding, BellSouth, without prejudice to its other rights or remedies under this Agreement, including termination of licenses, may impose a charge and require Licensee to submit in writing, within thirty (30) days after receipt of written notification from BellSouth of the unauthorized attachment or conduit occupancy, a pole attachment or conduit occupancy license application. If such application is not received by BellSouth within the specified time period, Licensee may be required at BellSouth's option to remove its unauthorized attachment or occupancy within sixty (60) days of the final date for submitting the required application, or BellSouth may at BellSouth's option remove Licensee's facilities without liability, and the expense of such removal shall be borne by Licensee. Charges for any such unauthorized occupancy shall be equal to the applicable license fees and charges which would have been payable from and after the date such facilities were first placed on BellSouth's poles or in BellSouth's conduit system, if Licensee provides reasonable documentation of such placement. If Licensee is unable to provide such reasonable documentation, then Licensee will pay two years worth of the applicable charges.
- 17.1.1 Nothing contained in the Agreement or any license issued hereunder shall be construed as requiring Licensee to bear any expenses which, under applicable federal or state laws or regulations, must be borne by persons or entities other than Licensee.
- 17.2 Prompt Payment of Applicable Fees and Charges. Fees and charges for pole attachments and conduit system occupancies, as specified herein and as modified from time to time, shall be due and payable immediately whether or not Licensee is permitted to continue the pole attachment or conduit occupancy. See Appendix I for applicable annual rental fees.

- 17.3 No Implied Waiver or Ratification of Unauthorized Use. No act or failure to act by BellSouth with regard to said unlicensed use shall be deemed as a ratification of the unlicensed use; and if any license should be subsequently issued, said license shall not operate retroactively or constitute a waiver by BellSouth of any of its rights or privileges under this Agreement or otherwise; provided, however, that Licensee shall be subject to all liabilities, obligations and responsibilities of this Agreement in regard to said unauthorized use from its inception.

18. REMOVAL OF LICENSEE'S FACILITIES

- 18.1 Pole Attachments. Licensee, at its expense, will remove its attachments from any of BellSouth's poles within thirty (30) days after termination of the license covering such attachments. If Licensee fails to remove its attachments within such thirty (30) day period, BellSouth shall have the right to remove such attachments at Licensee's expense and without any liability on the part of BellSouth for damage or injury to Licensee's attachments unless caused by the negligence or intentional misconduct of BellSouth.

- 18.2 Conduit Occupancy. Licensee, at its expense, will remove its communications facilities from a conduit system within sixty (60) days after:

- 18.2.1 Termination of the license covering such conduit occupancy; or

- 18.2.2 The date Licensee replaces its existing facilities in one duct with substitute facilities in another duct.

- 18.2.3 If Licensee fails to remove its facilities within the specified period, BellSouth shall have the right to remove such facilities at Licensee's expense and without any liability on the part of BellSouth for damage or injury to such facilities unless caused by the negligence or intentional misconduct of BellSouth.

- 18.3 Continuing Responsibility for Fees and Charges. Licensee shall remain liable for and pay to BellSouth all fees and charges pursuant to provisions of this Agreement until all of Licensee's facilities are physically removed from BellSouth's poles or conduit system.

19. FEES, CHARGES, AND BILLING

- 19.1 License Charges. License charges commence on the first day of the calendar month following the date a license is issued. Such charges cease as of the final day of the calendar month preceding the month in which the attachment or occupancy is physically removed or the utilization is discontinued. A one-month minimum charge is applicable to all licenses.

- 19.2 Notice of Rate and Computation of Charges. On or about November 1 of each year, BellSouth will notify Licensee by certified mail, return receipt requested, of the rental rate and pole transfer rate to be applied in the subsequent calendar year. The letter of notification shall be incorporated in, and governed by, the terms and conditions of this Agreement. Attachment and occupancy rates shall be applied to the number of pole(s) and duct feet of conduit for which licenses have been issued before December 1 of each calendar year. Charges for attachment(s) and occupancy which commenced during the preceding twelve (12) month period will be prorated accordingly.

20. ADVANCE PAYMENT AND IMPUTATION

- 20.1 Attachment and Occupancy Fees. Fees for pole attachment and conduit occupancy shall be based on the facilities for which licenses have been issued as of the date of billing by BellSouth, shall be computed as set forth herein.
- 20.1.1 Charges associated with newly licensed attachments or occupancies and other attachments or occupancies of less than the entire annual billing period shall be prorated.
- 20.1.2 Charges shall be prorated retroactively in the event of the removal of Licensee's facilities.
- 20.1.3 The amount of any advance payment required shall be due within sixty (60) days after receipt of an invoice from BellSouth.
- 20.2 Imputation. BellSouth shall impute to its costs of providing telecommunications services (and charge any affiliate, subsidiary, or associate company engaged in the provision of such services) an equal amount to the charges set forth in this Section for all of the conduits, ducts, and poles it occupies and uses.

21. ASSURANCE OF PAYMENT

- 21.1 Necessity and Level of Security. In the event Licensee fails to demonstrate credit worthiness, Licensee may be required to furnish a bond, letter of credit or other evidence of financial security having a minimum face amount of \$10,000.00 per state or \$50,000.00 per region. Such bond, letter of credit or other security shall be in a form satisfactory to BellSouth and may be increased from time to time as reasonably required by BellSouth to guarantee the performance of all obligations of Licensee hereunder. The amount of the bond, letter of credit or other security shall not operate as a limitation upon the obligations of Licensee hereunder.

22. INSURANCE

- 22.1 Licensee shall obtain and maintain insurance (or provide written evidence of being self-insured), including endorsements insuring the contractual liability and indemnification provisions of this Agreement, issued by an insurance carrier reasonably satisfactory to Licensor to protect the Licensor, other authorized Licensees, and Joint User(s) from and against all claims demands, causes of action, judgments, costs, including reasonable attorneys' fees, expenses and liabilities of every kind and nature which may arise or result, directly or indirectly from or by reason of such loss, injury or damage as covered in this Agreement including Article XIV preceding.
- 22.2 Licensee shall maintain the following amounts of insurance in compliance with (22.1) above:
- 22.2.1 Commercial General Liability Insurance with limits of not less than \$1,000,000 per occurrence and \$1,000,000 annual aggregate.
- 22.2.2 Umbrella or Excess Liability Insurance with limits of not less than \$10,000,000 per occurrence and in the aggregate.
- 22.3 Licensee shall submit to Licensor certificates by each company insuring Licensee with respect to any insurance required hereunder, such certificate(s) to specify the coverage provided and that such company will not cancel or change any such policy of insurance issued to Licensee except after sixty (60) days written notice to Licensor.
- 22.4 Licensee shall also carry such insurance as will protect it from all claims under any Worker's Compensation Law in effect that may be applicable to it as a result of work performed pursuant to this Agreement.
- 22.5 All insurance required in accordance with 22.2) and 22.3) preceding must be effective before Licensor will authorize attachment to a Pole and/or Anchor, or occupancy of a Conduit System and shall remain in force until such Licensee's facilities have been removed from all such Pole(s), Anchor(s), Conduit System, or Right of Way. In the event that the Licensee shall fail to maintain the required insurance coverage, Licensor may pay any premium thereon falling due, and the Licensee shall forthwith reimburse the Licensor for any such premium paid.
- 22.6 Licensee may self-insure any or all of the insurance coverages required in the Agreement.

23. AUTHORIZATION NOT EXCLUSIVE

- 23.1 Nothing herein contained shall be construed as a grant of any exclusive authorization, right or privilege to Licensee. BellSouth shall have the right to grant, renew and extend rights and privileges to others not parties to this Agreement, by contract or otherwise, to use any Pole, Anchor, or Conduit System covered by this Agreement and Licensee's rights hereunder.

24. ASSIGNMENT OF RIGHTS

- 24.1 Licensee shall not assign or transfer this Agreement or any license or any authorization granted under this Agreement, and this Agreement shall not inure to

the benefit of Licensee's successors or assigns, without the prior written consent of BellSouth. BellSouth shall not unreasonably withhold such consent.

- 24.2 In the event such consent or consents are granted by BellSouth, then the provisions of this Agreement shall apply to and bind the successors and assigns of the Licensee. Form NT-13 shall be used for this purpose.

25. FAILURE TO ENFORCE

- 25.1 Failure of BellSouth to enforce or insist upon compliance with any of the terms or conditions of this Agreement or to give notice or declare this Agreement or any authorization granted hereunder terminated shall not constitute a general waiver or relinquishment of any term or condition of this Agreement, but the same shall be and remain at all times in full force and effect.

26. TERM OF AGREEMENT

Unless sooner terminated as herein provided, this Agreement shall continue in effect as set forth in Section 1 of the General Terms and Conditions to the Interconnection Agreement and thereafter from year to year until either party hereto terminates this Agreement by giving the other party at least ninety (90) days prior written notice thereof. Such ninety (90) days notice of termination may be given to take effect at the end of the original one (1) year period or any time thereafter.

- 26.1 Termination of this Agreement or any licenses issued hereunder shall not affect Licensee's liabilities and obligations incurred hereunder prior to the effective date of such termination.

27. SUPERSEDURE OF PREVIOUS AGREEMENT(S)

27.1 This Agreement supersedes all previous agreements, whether written or oral, between BellSouth and Licensee, including that certain License Agreement for Pole Attachments and/or Conduit Occupancy executed between City Signal and BellSouth Telecommunications, Inc. (agreement number TNOH931000, dated January 4, 1993) for attachment and maintenance of Licensee's Communications Facilities on Pole(s), Anchor(s), and in Conduit Systems within the geographical area covered by this Agreement; and there are no other provisions, terms or conditions to this Agreement except as expressed herein. All currently effective licenses heretofore granted pursuant to such previous agreements shall be subject to the terms and conditions of this Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement in duplicate on the day and year written below.

NEXTLINK Tennessee LLC, Inc.

BellSouth Telecommunications, Inc.

Name of Licensee

Name of Licensor

By:

By:

Signature

Signature

Printed Name

Stephen E. Market

Printed Name

Printed Title

Ntwk V P NP&Supp

Printed Title

Date

Date

APPENDIX I
1999 FCC Formula Supported Fees
(Re-calculated annually)

Licensee shall pay to Licensor the following fees:

State	Poles (ea. / yr.)	Anchors (ea. / yr.)	Conduit	
				(\$ / ft. / yr.)
Tennessee	4.57			.30

Tennessee rates are negotiated with CATV Association

Conduit rates have been developed using the one-half (1/2) duct convention for 1999. This rate will apply to each passageway (innerduct).

- i) For the purpose of determining the Duct feet chargeable, the Duct considered occupied shall be measured from the center to center of adjacent Manhole(s), or from the center of a Manhole to the end of a Duct not terminated in a Manhole.
- ii) The above rates are not applicable for crossings of any navigable waterway. Rates for navigable waterway crossings will be calculated on an individual case basis.

Pole Attachment Transfer Rate

Per pole (throughout BellSouth region)

\$41.00

Appendix II

Records Maintenance Centers

For **Alabama** plant and right of way records:

Records Maintenance Center
S04
1876 Data Drive
Birmingham, AL 35244

For **Kentucky** plant and right of way records:

Records Maintenance Center
Room 2-SW
601 W. Chestnut Street
Louisville, KY 40203

For **Louisiana** plant and right of way records:

Records Maintenance Center
2nd Floor North
6767 Bundy Road
New Orleans, LA 70140

For **Mississippi** plant and right of way records:

Records Maintenance Center
5723 Hwy. 18 S
Jackson, MS 39209

For **Tennessee** plant and right of way records:

Records Maintenance Center
Room 9 B 15
333 Commerce Street
Nashville, TN 37201

For **Georgia, Florida, North Carolina, and South Carolina:**

Plant Records

Records Maintenance Center
5228 Central Avenue
Charlotte, NC 28212

Right of Way Records

Regional Landbase Admin. Center
Attn.: Right of Way Records
16 GG 1 BST
301 W. Bay Street
Jacksonville, FL 32201

Bona Fide Request Process

- 1.0 **When applicable.** Bona Fide Requests are to be used when NEXTLINK requests any Services or Elements not already provided in this Interconnection Agreement. Bona Fide Requests also may be used to alter existing arrangements previously negotiated. Bona Fide Requests will be provided as set forth in Section 5 of the General Terms and Conditions to this Agreement.
- 1.1 **Details required.** A Bona Fide Request shall be submitted in writing by NEXTLINK and shall specifically identify the date requested for the service, the service or element requested and the associated technical requirements, space requirements and/or such specifications necessary to clearly define the request. If applicable, such a request also shall include NEXTLINK's designation of the request as being an obligation of BellSouth pursuant to the Telecommunications Act of 1996.
- 1.2 **NEXTLINK cancellation.** NEXTLINK may cancel a Bona Fide Request in writing at any time. BellSouth will then cease analysis of the request. If NEXTLINK cancels a Bona Fide Request after BellSouth has received NEXTLINK's written "notice to proceed" as described in Section 1.6 below, NEXTLINK agrees to pay BellSouth the reasonable, demonstrable, and actual costs directly related to complying with NEXTLINK's Bona Fide Request up to the date of cancellation.
- 1.3 **BellSouth acknowledgment.** Within two (2) business days of receipt of a Bona Fide Request, BellSouth shall acknowledge in writing its receipt and identify its single point of contact responsible for responding to the request and shall request any additional information needed to process the request. Notwithstanding the foregoing, BellSouth may request additional information from NEXTLINK at any time during the processing of the Bona Fide Request.
- 1.4 **Preliminary analysis delivery.** Unless otherwise agreed by both parties in writing, within thirty-five (35) calendar days of its receipt of a Bona Fide Request, BellSouth shall provide to NEXTLINK a preliminary analysis of the Bona Fide Request. If BellSouth determines that it is not able to provide NEXTLINK with its preliminary analysis within thirty-five (35) calendar days of BellSouth's receipt of the Bona Fide request, BellSouth will inform NEXTLINK as soon as practicable. NEXTLINK and BellSouth will then determine a mutually agreeable date for delivery of the preliminary analysis.

- 1.5 Preliminary analysis details. The preliminary analysis will state whether BellSouth can meet NEXTLINK's requirements and shall include BellSouth's proposed price (plus or minus 25 percent) and the date the request can be met. If BellSouth cannot provide the service or element by the requested date, it shall provide an alternative proposed date together with a detailed explanation as to why BellSouth is not able to meet NEXTLINK's requested date. The preliminary analysis also will include a detailed breakdown of the costs supporting the proposed price, including the development costs, as defined in Section 1.7 below, necessary to complete NEXTLINK's Bona Fide Request. BellSouth also shall indicate in the preliminary analysis its agreement or disagreement with NEXTLINK's designation of the request as an obligation under the Telecommunications Act of 1996. If BellSouth does not agree with NEXTLINK's designation, it may use the Dispute Resolution process set forth in the General Terms and Conditions of this Agreement. In no event, however, shall any dispute delay BellSouth's processing of the request.
- 1.6 Notice to proceed. After providing the preliminary analysis to NEXTLINK, BellSouth shall proceed with NEXTLINK's Bona Fide Request upon receipt of NEXTLINK's written "notice to proceed." This "notice to proceed" shall not be construed by BellSouth as a waiver of NEXTLINK's right to invoke any dispute resolution process as set forth in the General Terms and Conditions, as to any issue, including BellSouth's proposed price, the reasonable, demonstrable, and actual costs incurred in the event of NEXTLINK's cancellation of a Bona Fide Request, or the amount of development costs paid. All payments are subject to adjustment according to the outcome of the dispute resolution process. In no event shall any dispute delay BellSouth proceeding with completing the Bona Fide Request.
- 1.7 Development costs. Subject to the provision of Section 1.6 above, after receipt and review of BellSouth's preliminary analysis, if NEXTLINK decides to proceed, NEXTLINK agrees to pay the fixed amount identified in the preliminary analysis for the initial work required to develop the project plan, create the design parameters, and establish all activities and resources required to complete the Bona Fide Request. These costs will be referred to as "development" costs. The development costs identified in the preliminary analysis are fixed. NEXTLINK will begin processing the payment of development costs at the time it issues the written "notice to proceed" with payment due to BellSouth within 15 days of the issuance of the notice to proceed.
- 1.8 Interim payment in the event of price dispute. In the event of a dispute over payments made by NEXTLINK or requested by BellSouth, including

- development costs and any interim progress payment, upon BellSouth's written request, NEXTLINK agrees to negotiate an interim lump sum progress payment to compensate BellSouth for its reasonable, demonstrable and actual costs incurred in processing NEXTLINK's Bona Fide Request. The interim lump sum progress payment shall be calculated by determining the average between BellSouth's proposed price and NEXTLINK's estimate of the price for processing its Bona Fide Request. NEXTLINK agrees to pay 50% of this amount as the interim lump sum progress payment. If NEXTLINK's proposed price is less than 50% of BellSouth's proposed price, the average shall be calculated by assuming that NEXTLINK's price is exactly 50% of BellSouth's proposed price.
- 1.9 Firm quote delivery. As soon as possible, but in no event later than sixty-five (65) calendar days after receipt of the request, BellSouth shall provide NEXTLINK with a firm Bona Fide Request response that will include, at a minimum, the firm availability date, the installation intervals, a binding price quote, and a final detailed breakdown of all costs supporting the final price.
- 2.0 Acceptance or rejection of firm quote. Within thirty (30) calendar days after receipt of the firm Bona Fide Request response from BellSouth, NEXTLINK will notify BellSouth in writing of its acceptance or rejection of BellSouth's proposal. If BellSouth receives no response to the firm quote from NEXTLINK within the thirty day time frame, BellSouth shall issue a written request for confirmation that NEXTLINK does not wish to proceed with the Bona Fide Request. If BellSouth receives no response from NEXTLINK within five (5) calendar days of its written request for confirmation, BellSouth may consider the Bona Fide Request canceled. BellSouth may recover any costs incurred to the extent permitted under the provision of section 1.2.
- 2.1 Pricing Principles. Unless NEXTLINK agrees otherwise, all proposed prices shall be derived in accordance with the Act and any applicable Commission rules and regulations. Payments for services purchased under a Bona Fide Request will be made as specified in this Agreement, unless otherwise agreed to by NEXTLINK.
- 2.2 Amendment. Upon NEXTLINK's acceptance of the firm quote by BellSouth, the parties shall amend the Interconnection Agreement to incorporate the network element or service contemplated by the Bona Fide Request. The amendment shall include all pertinent rates, terms and conditions and shall be filed with the appropriate regulatory commission pursuant to the requirements of the Act.

**Service Quality Measurements
Measurement Detail**

1. Service Quality Measurements
 - 1.1 In providing services pursuant to this Agreement, BellSouth shall report to NEXTLINK its performance in accordance with BellSouth's Service Quality Measurements, which are contained within this Attachment as Exhibit B. These Measurements and the reporting of BellSouth's performance will be modified consistent with any subsequent regulatory decisions, including the August 31, 1998 Order of the Louisiana Public Service Commission in Docket U-22252 (Subdocket-C), including disaggregation by Metropolitan Statistical Area ("MSA") and by service categories.
 - 1.2 BellSouth shall make performance reports available to NEXTLINK on a monthly basis. The reports shall contain information collected in each performance category and shall be available to NEXTLINK through access to the BellSouth Interconnection Services homepage, or through some similar electronic media. BellSouth also shall provide electronic access to the raw data underlying the performance measurements. Within 30 days of the execution of this Agreement, BellSouth shall provide a detailed session of instruction to NEXTLINK regarding access to the reports and to the raw data as well as to the nature of the format of the data provided.
 - 1.3 Throughout the term of this Agreement, BellSouth and NEXTLINK will meet on a quarterly basis to discuss the Service Quality Measurements provided pursuant to this Attachment. BellSouth and NEXTLINK also will mutually agree whether any specific Service Quality Measurement should be modified or eliminated from BellSouth's reporting requirements. The Parties agree that no such changes will be implemented without the appropriate regulatory approval, and NEXTLINK agrees to support BellSouth before the appropriate regulatory agency in advocating that any modifications and/or eliminations agreed to by the Parties be incorporated within the Service Quality Measurements BellSouth is required to provide.
 - 1.4 The Service Quality Measurements shall be utilized by BellSouth and NEXTLINK to monitor the performance of BellSouth. When a performance dispute arises, BellSouth and NEXTLINK shall immediately assemble a Joint Investigative Team comprised of subject matter experts. The team should be co-chaired by representatives of BellSouth and NEXTLINK, respectively. The investigative team will conduct a root-cause analysis to determine the source of the problem, if one exists, and then develop a plan for remedying it. The parties to the dispute must escalate the issue within each company to the person who has ultimate authority for Tennessee operations in an effort to achieve a resolution. If the dispute cannot be resolved between the companies after these steps are taken, then either Party to the dispute may file a request with the TRA for binding mediation. If either Party is then aggrieved, it may file a formal complaint with the TRA.
 - 1.5 The Agreement on this Section 1 on Service Quality Measurements is without prejudice to and does not waive either Party's position with regard to retail analogues, if any, for specific categories or remedies for failures to achieve Service Quality Measurements or other benchmarks, if any.
2. Service Intervals

**Service Quality Measurements
Measurement Detail**

- 2.1 In providing services to NEXTLINK under this Agreement, BellSouth agrees to adhere to its standard provisioning intervals dated January 2, 1998 and contained within this Attachment as Exhibit A, to the extent there is such an interval. In the event BellSouth changes its standard provisioning intervals the BellSouth makes available to the industry which results in the shortening of any interval by which a product or service is provided, the Parties agree to amend this Agreement to give NEXTLINK the benefit of that shorter interval on a going forward basis.
- 2.2 BellSouth and NEXTLINK recognize that service intervals are evolving and that BellSouth's standard provisioning intervals have been developed for the industry as a whole. The Parties also recognize that shorter intervals may be appropriate for NEXTLINK in the future, depending upon a number of factors, including, but not limited to, the types of products and services being ordered and the manner by which NEXTLINK places orders for these products and services. Within sixty (60) days from execution of this Agreement, BellSouth and NEXTLINK shall: (i) review existing intervals to identify and attempt to shorten any specific intervals that NEXTLINK may request, including, but not limited to, unbundled DS1, unbundled HDSL, and for loops located in particular geographic areas; and (ii) develop the technical requirements and conditions that must be satisfied in order for any specific intervals to be shortened, to the extent technically feasible. Any intervals that the Parties agree to shorten and the specific steps that the Parties agree must be taken in order to achieve those shortened intervals will be set forth in a written implementation plan, which shall be incorporated into this Agreement.
- 2.3 The Agreement on this Section 2 on Service Intervals is without prejudice to and does not waive either Party's position with regard to retail analogues, if any, for specific service categories or remedies for failures to achieve Service Intervals or other benchmarks, if any.

Service Quality Measurements
Measurement Detail

BellSouth's Proposed Implementation of Georgia Docket No. 7892-U

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PRE-ORDERING (PO)

Function:	Average Response Interval for Pre-Ordering Information & OSS Interface Availability
Measurement Overview:	As an initial step of establishing service, the customer service agent must establish such basic facts as availability of desired features, likely service delivery intervals, the telephone number to be assigned, the current products and features the customer has, and the validity of the street address. Typically, this type of information is gathered from supporting OSSs while the customer (or potential customer) is on the telephone with the customer service agent. Pre-ordering activities are the first contact that a customer may have with a CLEC. This measure is designed to monitor the time required for CLECs to obtain the pre-ordering information necessary to establish and modify service. Comparison to BST results allow conclusions as to whether an equal opportunity exists for the CLEC to deliver a comparable customer experience (compared to BST) when a retail customer calls the CLEC with a service inquiry.
Measurement Methodology:	1. Average Response Interval = $\sum [(\text{Query Response Date \& Time}) - (\text{Query Submission Date \& Time})] / (\text{Number of Queries Submitted in Reporting Period})$ The response interval for each pre-ordering query is determined by computing the elapsed time from BST receipt of a query from the CLEC, whether or not syntactically correct, to the time BST returns the requested data to the CLEC. Elapsed time is accumulated for each major query type, consistent with the specified reporting dimension, and then divided by the associated total number of queries received by BST during the reporting period. Objective: Average response time per transaction for a query for appointment scheduling, service & feature availability, address verification, request for Telephone Numbers (TNs), and Customer Service Records (CSRs). The query interval starts with the request message leaving the CLEC and ends with the response message arriving at the CLEC. 2. OSS Interface Availability = $(\text{Actual Availability}) / (\text{Scheduled Availability}) \times 100$ Objective: Percent of times OSS interface is <u>actually</u> available compared to <u>scheduled</u> availability.

Service Quality Measurements
Measurement Detail

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Reporting Dimensions:	Excluded Situations:
- Not carrier specific. - Not product/service specific.	None
Data Retained Relating to CLEC Experience:	Data Retained Relating to BST Performance:
- Report Month - Query Type (per reporting dimension) - Response interval - Regional Scope	- Report Month - Query Type (per reporting dimension) - Response interval - Regional Scope

RNS Response Times

System	< 2.3 Sec.	> 6 Sec.	Avg. Sec.	# of Calls
RSAG				
- by TN	x	x	x	x
- by ADDR	x	x	x	x
ATLAS	x	x	x	x
DSAP	x	x	x	x
CSR	x	x	x	x
PSIMS/COFFI	x	x	x	x

LENS Response Times

System	< 2.3 Sec.	> 6 Sec.	Avg. Sec.	# of Calls
RSAG				
- by TN	x	x	x	x
- by ADDR	x	x	x	x
ATLAS	x	x	x	x
DSAP	x	x	x	x
CSR	x	x	x	x
PSIMS/COFFI	x	x	x	x

EC-LITE Response Times

System	< 2.3 Sec.	> 6 Sec.	Avg. Sec.	# of Calls
RSAG				
- by TN	x	x	x	x
- by ADDR	x	x	x	x
ATLAS	x	x	x	x
DSAP	x	x	x	x
CSR	x	x	x	x
PSIMS/COFFI	x	x	x	x

Service Quality Measurements
Measurement Detail

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OSS Interface Availability

Application	% Availability CLEC	% Availability BST
LENS	X	X
LEO	X	X
LESOG	X	X
EDI	X	X
CLEC TAFI	X	X
PSIMS	X	X
HAL	X	X
BOCRIS	X	X
ATLAS/COFFI	X	X
RSAG/DSAP	X	X
LMOS HOST	X	X
SOCS (update)	X	X

Service Quality Measurements
Measurement Detail

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ORDERING

Function:	Ordering
Measurement Overview:	When a customer calls their service provider, they expect to get information promptly regarding the progress on their order(s). Likewise, when changes must be made, such as to the expected delivery date, customers expect that they will be immediately notified so that they may modify their own plans. The order status measurements monitor, when compared to BST result, that the CLEC has timely access to order progress information so that the customer may be updated or notified when changes and rescheduling are necessary. Furthermore, the “% jeopardies returned” measure for the CLEC, when reported in comparison to BST result, will gauge whether initial commitments to the CLEC for order processing are as reliable as the commitments BST makes for its own operations.
Measurement Methodology:	1. Firm Order Confirmation Timeliness = $\sum [(\text{Date and Time of Firm Order Confirmation}) - (\text{Date and Time of Service Request Acknowledgment})] / (\text{Number of Service Requests Confirmed in Reporting Period})$ Objective: <u>Interval for Return of a Firm Order Confirmation (FOC Interval)</u> is the average response time from receipt of valid service order request to distribution of order confirmation. Methodology: • Non-Mechanized Results are based on a 100% sample • Mechanized Results are based on actual data for all orders from the OSS 2. Reject Interval = $\sum [(\text{Date and Time of Service Request Rejection}) - (\text{Date and Time of Service Request Acknowledgment})] / (\text{Number of Service Requests Rejected in Reporting Period})$ Objective: <u>Reject Interval</u> is the average reject time from receipt of service order request to distribution of rejection. Methodology: • Non-Mechanized Results are based on a 100% sample • Mechanized Results are based on actual data for all orders from the OSS 3. Percent Rejected Service Requests = $\sum (\text{Total Number of Rejected Service Requests}) / (\text{Total Number of Service Requests Received}) \times 100$. Objective: <u>Percent Rejected Service Requests</u> is the percent of total orders received rejected due to error or omissions. Methodology: • Manual tracking for non flow-through service requests • Mechanized tracking for flow-through service requests

Service Quality Measurements
Measurement Detail

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	4. Percent Flow-through Service Requests = $\sum (\text{Total of Service Requests that flow-through to the BST OSS}) / (\text{Total Number of Service Requests delivered to BST OSS}) \times 100$. Objective: <u>Percent Flow-through Service Requests</u> measures the percentage of orders that utilize BSTs' OSS without manual (human) intervention. Methodology: Mechanized tracking for flow-through service requests 5. Total Service Request Cycle Time = $(\sum \text{Date \& Time CLEC Service Requests placed in queue for completion}) - (\sum \text{Date \& Time CLEC Service Requests first reaches BST Interface}) / \text{Total Number of Service Requests}$ Objective: The average time it takes to process a CLEC service request, measured from the first time the request reaches the BST interface to the order being placed in queue for completion. Comparisons can be made to equivalent BST cycle times to assure the CLEC of processing parity. Service Request Cycle Time captures both reject and commitment intervals. Methodology: Mechanized tracking for flow-through orders 6. Service Requests submissions per request = $\sum (\text{Total Service Requests that flow-through to the BST OSS}) + (\text{Total Rejects}) / (\text{Total Service Requests Received})$ Objective: Measures the average number of times the same service request is resubmitted due to changes and/or updates. Methodology: Mechanized tracking for flow-through service requests 7. Speed of Answer in Ordering Center = $\sum (\text{Total time in seconds to reach LCSC}) / (\text{Total \# of Calls}) \text{ in Reporting Period.}$ Objective: Measures the average time to reach a BST representative. This can be an important measure of adequacy in a manual environment or even in a mechanized environment where CLEC service representatives have a need to speak with their BST peers. Methodology: Mechanized tracking through LCSC Automatic Call Distributor.

Service Quality Measurements
Measurement Detail

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Reporting Dimensions:	Excluded Situations:
- See Appendix A, item 1 - See Appendix A, item 4	- Firm Order Confirmation Interval - Invalid Service Requests - Rejection Interval - Percent Rejected Service Requests - None - Percent Flow-through Service Requests - Rejected Service Requests - Service Requests canceled by the CLEC - Service Request Activities of BST associated with internal or administrative use of local services.
Data Retained Relating to CLEC Experience:	Data Retained Relating to BST Performance:
- Report Month - Interval for FOC - Reject Interval - Total number of LSRs - Total number of Errors - Adjusted Error Volume - Total number of flow through service requests - Adjusted number of flow through service requests - Geographic Scope	- Report Month - Interval for FOC - Reject Interval - Total number of LSRs - Total number of Errors - Adjusted Error Volume - Total number of flow through service requests - Adjusted number of flow through service requests - Geographic Scope

Firm Order Confirmation Timeliness

	%<10 days	Mechanized		Non-Mechanized		Mechanized		Non-Mechanized	
		<5 cks	>=5 cks	<5 cks	>=5 cks	<10 cks	>=10 cks	<10 cks	>=10 cks
Trunks	X								
UNE						X	X	X	X
UNE (Specials)						X	X	X	X
Resale - Residence						X	X	X	X
Resale - Business						X	X	X	X
Resale - Specials						X	X	X	X
UNE - Loops w/LNP		X	X	X	X				

Reject Timeliness

	%<10 days	Mechanized		Non-Mechanized		Mechanized		Non-Mechanized	
		<5 cks	>=5 cks	<5 cks	>=5 cks	<10 cks	>=10 cks	<10 cks	>=10 cks
Trunks	X								
UNE						X	X	X	X
UNE (Specials)						X	X	X	X
Resale - Residence						X	X	X	X
Resale - Business						X	X	X	X
Resale - Specials						X	X	X	X
UNE - Loops w/LNP		X	X	X	X				

Service Quality Measurements
Measurement Detail

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Percent Rejected Service Requests

	%<10 days	Mechanized		Non-Mechanized		Mechanized		Non-Mechanized	
		<5 cks	>=5 cks	<5 cks	>=5 cks	<10 cks	>=10 cks	<10 cks	>=10 cks
Trunks	X								
UNE						X	X	X	X
UNE (Specials)						X	X	X	X
Resale - Residence						X	X	X	X
Resale - Business						X	X	X	X
Resale - Specials						X	X	X	X
UNE - Loops w/LNP		X	X	X	X				

Percent Flow-Through Service Requests

	%<10 days	Mechanized		Non-Mechanized		Mechanized		Non-Mechanized	
		<5 cks	>=5 cks	<5 cks	>=5 cks	<10 cks	>=10 cks	<10 cks	>=10 cks
Trunks	X								
UNE						X	X	X	X
UNE (Specials)						X	X	X	X
Resale - Residence						X	X	X	X
Resale - Business						X	X	X	X
Resale - Specials						X	X	X	X
UNE - Loops w/LNP		X	X	X	X				

Service Request Cycle Time

	%<10 days	Mechanized		Non-Mechanized		Mechanized		Non-Mechanized	
		<5 cks	>=5 cks	<5 cks	>=5 cks	<10 cks	>=10 cks	<10 cks	>=10 cks
Trunks	X								
UNE						X	X	X	X
UNE (Specials)						X	X	X	X
Resale - Residence						X	X	X	X
Resale - Business						X	X	X	X
Resale - Specials						X	X	X	X
UNE - Loops w/LNP		X	X	X	X				

Service Request Submissions per Request

	%<10 days	Mechanized		Non-Mechanized		Mechanized		Non-Mechanized	
		<5 cks	>=5 cks	<5 cks	>=5 cks	<10 cks	>=10 cks	<10 cks	>=10 cks
Trunks	X								
UNE						X	X	X	X
UNE (Specials)						X	X	X	X
Resale - Residence						X	X	X	X
Resale - Business						X	X	X	X
Resale - Specials						X	X	X	X
UNE - Loops w/LNP		X	X	X	X				

Speed of Answer in Ordering Center

	Ave. Answer time (Sec.) / month	Ave. Answer time (Sec.) / year
LCSC	X	X

Service Quality Measurements
Measurement Detail

BellSouth's Proposed Implementation of Georgia Docket No. 7892-U

PROVISIONING

Function:	Order Completion Intervals
Measurement Overview:	The "average completion interval" measure monitors the time required by BST to deliver integrated and operable service components requested by the CLEC, regardless of whether resale services or unbundled network elements are employed. When the service delivery interval of BST is measured for comparable services, then conclusions can be drawn regarding whether or not CLECs have a reasonable opportunity to compete for customers. The "order completion interval distribution" measure monitors the reliability of BST commitments with respect to committed due dates to assure that CLECs can reliably quote expected due dates to their retail customer. In addition, when monitored over time, the "average completion interval" and "percent completed on time" may prove useful in detecting developing capacity issues.
Measurement Methodology:	1. Average Completion Interval = $\sum [(\text{Completion Date \& Time}) - (\text{Order Submission Date \& Time})] / (\text{Count of Orders Completed in Reporting Period})$ 2. Order Completion Interval Distribution = $\sum (\text{Service Orders Completed in "X" days}) / (\text{Total Service Orders Completed in Reporting Period}) \times 100$ The actual completion interval is determined for each order processed during the reporting period. The completion interval is the elapsed time from BST receipt of a syntactically correct order from the CLEC to BST's return of a valid completion notification to the CLEC. Elapsed time for each order is accumulated for each reporting dimension. The accumulated time for each reporting dimension is then divided by the associated total number of orders completed within the reporting period. The distribution of completed orders is determined by first counting, for each specified reporting dimension, both the total numbers of orders completed within the reporting interval and the number of orders completed by the committed due date (as specified on the initial FOC returned to the CLEC). For each reporting dimension, the resulting count of orders completed for each specified time period following the committed due date is divided by the total number of orders completed with the resulting fraction expressed as a percentage. Objective: Average time from receipt of (confirmed) service request to actual order completion date. Excludes orders where customer requested dates are beyond offered interval. Methodology: • Mechanized metric from ordering system • If mechanical not available, a (BST & CLEC) statistically validated sample should be used.

Service Quality Measurements
Measurement Detail

BellSouth's Proposed Implementation of Georgia Docket No. 7892-U

Reporting Dimensions:	Excluded Situations:
- See Appendix A, item 2 - See Appendix A, item 4	Orders where customer requested dates are beyond offered interval
Data Retained Relating to CLEC Experience:	Data Retained Relating to BST Performance:
- Report Month - CLEC Order Number - Order Submission Date - Order Submission Time - Order Completion Date - Order Completion Time - Service Type - Activity Type - Geographic Scope	- Report Month - Average Order Completion Interval - Order Completion by Interval - Service Type - Activity Type - Geographic Scope

Order Completion Interval Distribution

Average Completion Interval

UNE LOOPS	Same Day	1	2	3	4	5	>5	Total	Ave. Completion Interval
Dispatch									
< 10 circuits	x	x	x	x	x	x	x	x	x
>= 10 circuits	x	x	x	x	x	x	x	x	x
No Dispatch									
< 10 circuits	x	x	x	x	x	x	x	x	x
>= 10 circuits	x	x	x	x	x	x	x	x	x

UNE LOOPS w/ ILNP	Same Day	1	2	3	4	5	>5	Total	Ave. Completion Interval
Dispatch									
< 5 circuits	x	x	x	x	x	x	x	x	x
>= 5 circuits	x	x	x	x	x	x	x	x	x
No Dispatch									
< 5 circuits	x	x	x	x	x	x	x	x	x
>= 5 circuits	x	x	x	x	x	x	x	x	x

TRUNKS	5 Days	10	15	20	25	30	>30	Total	Ave. Completion Interval
Dispatch % < 10 days	x	x	x	x	x	x	x	x	x
No Dispatch % < 10 days	x	x	x	x	x	x	x	x	x

Service Quality Measurements
Measurement Detail

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Order Completion Interval Distribution Average Completion Interval

RESALE RESIDENCE	Same Day	1	2	3	4	5	>5	Total	Ave. Completion Interval
Dispatch									
LCSC orders									
< 10 circuits	x	x	x	x	x	x	x	x	x
>= 10 circuits	x	x	x	x	x	x	x	x	x
BST orders									
< 10 circuits	x	x	x	x	x	x	x	x	x
>= 10 circuits	x	x	x	x	x	x	x	x	x
No Dispatch									
LCSC orders									
< 10 circuits	x	x	x	x	x	x	x	x	x
>= 10 circuits	x	x	x	x	x	x	x	x	x
BST orders									
< 10 circuits	x	x	x	x	x	x	x	x	x
>= 10 circuits	x	x	x	x	x	x	x	x	x

RESALE BUSINESS	Same Day	1	2	3	4	5	>5	Total	Ave. Completion Interval
Dispatch									
LCSC orders									
< 10 circuits	x	x	x	x	x	x	x	x	x
>= 10 circuits	x	x	x	x	x	x	x	x	x
BST orders									
< 10 circuits	x	x	x	x	x	x	x	x	x
>= 10 circuits	x	x	x	x	x	x	x	x	x
No Dispatch									
LCSC orders									
< 10 circuits	x	x	x	x	x	x	x	x	x
>= 10 circuits	x	x	x	x	x	x	x	x	x
BST orders									
< 10 circuits	x	x	x	x	x	x	x	x	x
>= 10 circuits	x	x	x	x	x	x	x	x	x

RESALE SPECIALS	Same Day	1	2	3	4	5	>5	Total	Ave. Completion Interval
Dispatch									
LCSC orders									
< 10 circuits	x	x	x	x	x	x	x	x	x
>= 10 circuits	x	x	x	x	x	x	x	x	x
BST orders									
< 10 circuits	x	x	x	x	x	x	x	x	x
>= 10 circuits	x	x	x	x	x	x	x	x	x
No Dispatch									
LCSC orders									
< 10 circuits	x	x	x	x	x	x	x	x	x
>= 10 circuits	x	x	x	x	x	x	x	x	x
BST orders									
< 10 circuits	x	x	x	x	x	x	x	x	x
>= 10 circuits	x	x	x	x	x	x	x	x	x

Service Quality Measurements
Measurement Detail

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PROVISIONING

Function:	Held Orders
Measurement Overview:	When delays occur in completing CLEC orders, the average period that CLEC orders are held for BST reasons, pending a delayed completion, should be no worse for the CLEC when compared to BST orders.
Measurement Methodology:	1. Mean Held Order Interval = $\sum (\text{Reporting Period Close Date} - \text{Committed Order Due Date}) / (\text{Number of Orders Pending and Past The Committed Due Date})$ for all orders pending and past the committed due date. This metric is computed at the close of each report period. The held order interval is established by first identifying all orders, at the close of the reporting interval, that both have not been reported as "completed" via a valid completion notice and have passed the currently "committed completion date" for the order. For each such order the number of calendar days between the committed completion date and the close of the reporting period is established and represents the held order interval for that particular order. The held order interval is accumulated by the standard groupings in Appendix A, item 2, and the reason for the order being held, if identified. The total number of days accumulated in a category is then divided by the number of held orders within the same category to produce the mean held order interval. (# of Orders Held for 90 days) / (Total # of Orders Pending But Not Completed) X 100. (# of Orders Held for 15 days) / (Total # of Orders Pending But Not Completed) X 100. This "percentage orders held" measure is complementary to the held order interval but is designed to detect orders continuing in a "non-completed" state for an extended period of time. Computation of this metric utilizes a subset of the data accumulated for the "held order interval" measure. All orders, for which the "held order interval" equals or exceeds 90 or 15 days, are counted for order type. The total number of pending and past due orders for order type are counted (as was done for the held order interval) and divided into the count of orders held past 90 or 15 days. Objective: Average time to detect orders continuing in a "non-complete" state for extended period of time.

Service Quality Measurements
Measurement Detail

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Reporting Dimensions:	Excluded Situations:
- See Appendix A, item 2 - See Appendix A, item 4	- Any order canceled by the CLEC will be excluded from this measurement. - Orders held for CLEC end user reasons - Orders held for BST end user reasons - Order Activities of BST associated with internal or administrative use of local services.
Data Retained Relating to CLEC Experience:	Data Retained Relating to BST Performance:
- Report Month - CLEC Order Number - Order Submission Date - Committed Due Date - Service Type - Hold Reason - Geographic Scope	- Report Month - Average Held Order Interval - Standard Error for the Average Held Order Interval - Service Type - Hold Reason - Geographic Scope

Mean Held Order Interval

	%<10 days	Dispatch		No-Dispatch		Dispatch		No-Dispatch	
		<5 cks	>=5 cks	<5 cks	>=5 cks	<10 cks	>=10 cks	<10 cks	>=10 cks
Trunks									
>= 90 days	X								
>= 15 days	X								
UNE									
>= 90 days						X	X	X	X
>= 15 days						X	X	X	X
Resale - Residence									
>= 90 days						X	X	X	X
>= 15 days						X	X	X	X
Resale - Business									
>= 90 days						X	X	X	X
>= 15 days						X	X	X	X
Resale - Specials									
>= 90 days						X	X	X	X
>= 15 days						X	X	X	X
UNE - Loops w/LNP									
>= 90 days		X	X	X	X				
>= 15 days		X	X	X	X				

**Service Quality Measurements
Measurement Detail**

BellSouth's Proposed Implementation of Georgia Docket No. 7892-U

PROVISIONING

Function:	Installation Timeliness, Quality & Accuracy
Measurement Overview:	The "percent missed installation appointments" measure monitors the reliability of BST commitments with respect to committed due dates to assure that CLECs can reliably quote expected due dates to their retail customer. Percent Provisioning Troubles within 30 days of Installation measures the quality of installation activities and Percent Order Accuracy measures the accuracy with which services ordered by the CLECs were provided.
Measurement Methodology:	1. Percent Missed Installation Appointments = $\sum (\text{Number of Orders missed in Reporting Period}) / (\text{Number of Orders Completed in Reporting Period}) \times 100$ Percent Missed Installation Appointments is the percentage of total orders processed for which BST notifies the CLEC that the work will not be completed as committed on the original FOC. The measurement result is derived by dividing the count on misses BST issues to the CLEC by the count of FOCs returned by BST during the identical period. Objective: Percent of orders where completion's are not done by due date on order confirmation. Misses due to competing carrier or end user causes should be aggregated out and indicated. Methodology: - Mechanized metric from ordering system 2. % Provisioning Troubles within 30 days of Installation = $\sum (\text{All Troubles on Services installed 30 days in a calendar month}) / (\text{All Installations in same calendar month}) \times 100$ Objective: Measures the quality of completed orders Methodology: Mechanized metric from ordering system 3. Percent Order Accuracy = $(\sum \text{Orders Completed w/o error}) / (\sum \text{Orders Completed}) \times 100$. Objective: Measures the accuracy and completeness of BST provisioning or disconnecting service by comparing what was ordered and what was completed. Methodology: - Non-Mechanized Results are based on an audit of a statistically valid sample - Mechanized Results are based on an audit of a statistically valid sample

Service Quality Measurements
Measurement Detail

BellSouth's Proposed Implementation of Georgia Docket No. 7892-U

Reporting Dimensions:	Excluded Situations:
- See Appendix A, item 2 - See Appendix A, item 4	None
Data Retained Relating to CLEC Experience:	Data Retained Relating to BST Performance:
- Report Month - CLEC Order Number - Order Submission Date - Order Submission Time - Status Type - Status Notice Date - Status Notice Time - Standard Order Activity - Geographic Scope	- Report Month - BST Order Number - Order Submission Date - Order Submission Time - Status Type - Status Notice Date - Status Notice Time - Standard Order Activity - Geographic Scope

Percent Missed Appointments

	%<10 days	Dispatch		No-Dispatch		Dispatch		No-Dispatch	
		<5 ckts	>=5 ckts	<5 ckts	>=5 ckts	<10 ckts	>=10 ckts	<10 ckts	>=10 ckts
Trunks	X								
UNE						X	X	X	X
UNE (Specials)						X	X	X	X
Resale - Residence						X	X	X	X
Resale - Business						X	X	X	X
Resale - Specials						X	X	X	X
UNE - Loops w/LNP		X	X	X	X				

Percent Provisioning Troubles within 30 days of Installation

	%<10 days	Dispatch		No-Dispatch		Dispatch		No-Dispatch	
		<5 ckts	>=5 ckts	<5 ckts	>=5 ckts	<10 ckts	>=10 ckts	<10 ckts	>=10 ckts
Trunks	X								
UNE						X	X	X	X
UNE (Specials)						X	X	X	X
Resale - Residence						X	X	X	X
Resale - Business						X	X	X	X
Resale - Specials						X	X	X	X
UNE - Loops w/LNP		X	X	X	X				

Percent Provisioning Order Accuracy

	%<10 days	Dispatch		No-Dispatch		Dispatch		No-Dispatch	
		<5 ckts	>=5 ckts	<5 ckts	>=5 ckts	<10 ckts	>=10 ckts	<10 ckts	>=10 ckts
Trunks	X								
UNE						X	X	X	X
UNE (Specials)						X	X	X	X
Resale - Residence						X	X	X	X
Resale - Business						X	X	X	X
Resale - Specials						X	X	X	X
UNE - Loops w/LNP		X	X	X	X				

Service Quality Measurements
Measurement Detail

BellSouth's Proposed Implementation of Georgia Docket No. 7892-U

MAINTENANCE & REPAIR (MR)

Function:	Customer Trouble Report Rate
Measurement Overview:	This measure can be used to establish that CLECs are not competitively disadvantaged, compared to BST, as a result of experiencing more frequent incidents of trouble reports.
Measurement Methodology:	1. Customer Trouble Report Rate = (Count of Initial & Repeated Trouble Reports in the Current Period) / (Number of Service Access Lines in Service at End of the Report Period) X 100. <i>Note: Local Interconnection Trunks are reported only as total troubles. No meaningful count of lines in service exists.</i> The frequency of trouble metric is computed by accumulating the total number of maintenance tickets logged by a CLEC (with BST) during the reporting period. The resulting number of tickets is divided by the total number of "service access lines" existing for the CLEC at the end of the report period. Objective: Initial customer direct or referred troubles reported within a calendar month where cause is in the network (not customer premises equipment, inside wire, or carrier equipment) per 100 lines/circuits in service. Methodology: Mechanized metric trouble reports and lines in service captured in maintenance database(s).

Reporting Dimensions:	Excluded Situations:
- See Appendix A, item 3 - See Appendix A, item 4	- Trouble tickets canceled at the CLEC request - BST trouble reports associated with administrative service - Instances where the CLEC or BST customer requests a ticket be "held open" for monitoring
Data Retained Relating to CLEC Experience:	Data Retained Relating to BST Performance:
- Report Month - CLEC Ticket Number - Ticket Submission Date - Ticket Submission Time - Ticket Completion Time - Ticket Completion Date - Service Type - WTN or CKTID (a unique identifier for elements combined in a service configuration) - Disposition and Cause - Geographic Scope	- Report Month - BST Ticket Number - Ticket Submission Date - Ticket Submission Time - Ticket Completion Time - Ticket Completion Date - Service Type - WTN or CKTID (a unique identifier for elements combined in a service configuration) - Disposition and Cause - Geographic Scope

Service Quality Measurements
Measurement Detail

BellSouth's Proposed Implementation of Georgia Docket No. 7892-U

Customer Trouble Report Rate

	ALL	Dispatch	No-Dispatch	Dispatch		No-Dispatch	
				Residence	Business	Residence	Business
Interconnection Trunks	X						
UNE		X	X				
Resale				X	X	X	X
Resale - Specials	X						

Note: Local Interconnection Trunks are reported only as total troubles. No meaningful count of lines in service exists.

MAINTENANCE & REPAIR (MR)

Function:	Missed Repair Appointments
Measurement Overview:	When this measure is collected for BST and CLEC and then compared, it can be used to establish that CLECs are receiving equally reliable (as compared to BST operations) estimates of the time required to complete service repairs.
Measurement Methodology:	2. Percentage of Missed Repair Appointments = (Count of Customer Troubles Not Resolved by the Quoted Resolution Time and Date) / (Count of Customer Trouble Tickets Closed) X 100. Percent of trouble reports not cleared by date and time committed. Appointment intervals vary with force availability in the POTS environment. Specials and Trunk intervals are standard interval appointments of no greater than 24 hours. Objective: This measurement is designed to show parity between CLECs and BST in the handling of repair appointments. Methodology: Mechanized metric from maintenance database(s).

Service Quality Measurements
Measurement Detail

BellSouth's Proposed Implementation of Georgia Docket No. 7892-U

Reporting Dimensions:	Excluded Situations:
- See Appendix A, item 3 - See Appendix A, item 4	- Trouble tickets canceled at the CLEC request - BST trouble reports associated with administrative service - Instances where the CLEC or BST customer requests a ticket be "held open" for monitoring
Data Retained Relating to CLEC Experience:	Data Retained Relating to BST Performance:
- Report Month - CLEC Ticket Number - Ticket Submission Date - Ticket Submission Time - Ticket Completion Time - Ticket Completion Date - Service Type - WTN or CKTID (a unique identifier for elements combined in a service configuration) - Disposition and Cause - Geographic Scope	- Report Month - BST Ticket Number - Ticket Submission Date - Ticket Submission Time - Ticket Completion Time - Ticket Completion Date - Service Type - WTN or CKTID (a unique identifier for elements combined in a service configuration) - Disposition and Cause - Geographic Scope

Missed Repair Appointments

	ALL	Dispatch	No-Dispatch	Dispatch		No-Dispatch	
				Residence	Business	Residence	Business
Interconnection Trunks							
UNE		X	X				
Resale				X	X	X	X
Resale - Specials							

Note: There is no measurement for Interconnection Trunks or Specials. These are handled on a 1st come, 1st serve basis. The appropriate measurement for these is average duration.

Service Quality Measurements
Measurement Detail

BellSouth's Proposed Implementation of Georgia Docket No. 7892-U

MAINTENANCE & REPAIR (MR)

Function:	Quality of Repair & Time to Restore
Measurement Overview:	This measure, when collected for both the CLEC and BST and compared, monitors that CLEC maintenance requests are cleared comparably to BST maintenance requests.
Measurement Methodology:	3. Out of Service > 24 Hours = (Total Repeat Troubles > 24 Hours) / (Total Troubles) X 100 4. Percent Repeat Troubles within 30 Days = (Total Repeated Trouble Reports within 30 Days) / (Total Troubles) X 100 5. Maintenance Average Duration = (Total Duration Time) / (Total Troubles) For Out of Service Troubles (no dial tone, cannot be called or cannot call out): the percentage of troubles cleared in excess of 24 hours. For Percent Repeat Trouble Reports within 30 Days: Trouble reports on the same line/circuit as a previous trouble report within the last 30 calendar days as a percent of total troubles reported. For Average Duration: Average time from receipt of a trouble until trouble is status cleared Objective: These measurements are used to demonstrate quality of maintenance and repair. Methodology: Mechanized metric from maintenance database(s).

Reporting Dimensions:	Excluded Situations:
- See Appendix A, item 3. - See Appendix A, item 4.	- Trouble tickets canceled at the CLEC request - BST trouble reports associated with administrative service - Instances where the CLEC or BST customer requests a ticket be "held open" for monitoring
Data Retained Relating to CLEC Experience:	Data Retained Relating to BST Performance:
- Report Month - Total Tickets - CLEC Ticket Number - Ticket Submission Date - Ticket Submission Time - Ticket Completion Time - Ticket Completion Date - Total Duration Time - Service Type - WTN or CKTID (a unique identifier for elements combined in a service configuration) - Disposition and Cause - Geographic Scope	- Report Month - Total Troubles - Percentage of Customer Troubles Out of Service > 24 Hours - Total and Percent Repeat Trouble Reports with 30 Days - Total Duration Time - Service Type - Disposition and Cause - Geographic Scope

**Service Quality Measurements
Measurement Detail**

BellSouth's Proposed Implementation of Georgia Docket No. 7892-U

Out of Service more than 24 Hours

	ALL	Dispatch	No-Dispatch	Dispatch		No-Dispatch	
				Residence	Business	Residence	Business
Interconnection Trunks							
UNE		X	X				
Resale				X	X	X	X
Resale - Specials							

Note: There is no measurement for Interconnection Trunks or Specials. These are handled on a 1st come, 1st serve basis. The appropriate measurement for these is average duration

Repeat Trouble Reports within 30 days of Installation (or New Service Failure Rate - see note below)

	ALL	Dispatch	No-Dispatch	Dispatch		No-Dispatch	
				Residence	Business	Residence	Business
Interconnection Trunks	X						
UNE		X	X				
Resale				X	X	X	X
Resale - Specials	X						

Note: The appropriate measurement for both interconnection trunking and Resale - Specials is the "New Service Failure Rate"

Maintenance Average Duration

	ALL	Dispatch	No-Dispatch	Dispatch		No-Dispatch	
				Residence	Business	Residence	Business
Interconnection Trunks	X						
UNE		X	X				
Resale				X	X	X	X
Resale - Specials	X						

MAINTENANCE & REPAIR (MR)

Service Quality Measurements
Measurement Detail

BellSouth's Proposed Implementation of Georgia Docket No. 7892-U

Function:	Average Answer Time - Repair Centers
Measurement Overview:	This measure demonstrates an average response time for the CLEC agent attempting to contact their BST representative
Measurement Methodology:	6. Average Answer Time for UNE Center, RRC & BRC = (Total time in seconds for UNE Center, RRC & BRC response) / (Total number of calls) by reporting period Objective: This measure supports monitoring that BSTs handling of support center calls from CLECs is at least in parity with support center calls by BST's retail customer. Methodology: Mechanized report from Repair Center Automatic Call Distributors.

Average Answer Time for Repair Center

	Ave. Answer time (Sec.) / month	Ave. Answer time (Sec.) / year
UNE Center	X	X
RRC	X	X
BRC	X	X

MAINTENANCE & REPAIR (MR)

Function:	Legacy System Access Times
Measurement Overview:	This measure demonstrates an average response time from the BST Maintenance System (TAFI) to access BST's Legacy Repair OSS.
Measurement Methodology:	1. Legacy System Access Times = Access Times in increments of 4 secs., > 4 & 6 secs., 10 secs., > 10 secs., and > 30 secs. for CLEC TAFI and BST TAFI Objective: This measure demonstrates parity between the CLECs and BST for OSS response times for Maintenance and Repair. Methodology: Mechanized report from OSSs

Legacy System Access Times

Transaction Name	4 secs			> 4 & 6 secs			10 secs			> 10 secs			> 30 secs		
	CLEC	BST BUS	BST RES	CLEC	BST RES	BST BUS	CLEC	BST RES	BST BUS	CLEC	BST RES	BST BUS	CLEC	BST RES	BST BUS
CRIS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
DLETH	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
DLR	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
JMOS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LMOS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LMOSupd	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MARCH	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Predictor	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SOCS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LNP	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

BILLING

Service Quality Measurements
Measurement Detail

BellSouth's Proposed Implementation of Georgia Docket No. 7892-U

Function:	Invoice Accuracy & Timeliness
Measurement Overview:	The accuracy of billing records (both usage and invoices) delivered by BST to the CLEC must provide CLECs with the opportunity to deliver bills at least as accurate as those delivered by BST. Producing and comparing this measurement result for both the CLEC and BST allows a determination as to whether or not parity exists.
Measurement Methodology:	1. Invoice Accuracy = [(Number of Invoices Delivered in the Reporting Period that Have Complete Information, Reflect Accurate Calculations and are Properly Formatted) / (Total Number of Invoices Issued in the Reporting Period)] X 100 2. Mean Time to Deliver Invoices = $\sum [(\text{Invoice Transmission Date}) - (\text{Date of Scheduled Bill Cycle Close})] / (\text{Count of Invoices Transmitted in Reporting Period})$ Invoice Accuracy: The completeness of content, accuracy of information and conformance of formatting will be determined based upon the terms of the individual CLEC interconnection agreements with BST. Mean Time to Deliver Invoices: This measure captures the elapsed number of days between the scheduled close of a Bill Cycle and BST's successful transmission of the associated invoice to the CLEC. For each invoice, the calendar date of the scheduled close of Bill Cycle is compared to the calendar date that successful invoice transmission to the CLEC completes. The number of calendar days elapsed between scheduled Bill Cycle close and completion of invoice transmission will constitute the elapsed delivery time. The elapsed delivery time is accumulated for each invoice with the resulting total number of days accumulated being divided by the number of complete invoices sent in the reporting period. Objective: Measures the percentage and mean time of billing records delivered to CLEC in agreed upon format and with the complete agreed upon content (includes time and material and other non-recurring charges). Methodology: ?

Service Quality Measurements
Measurement Detail

BellSouth's Proposed Implementation of Georgia Docket No. 7892-U

Reporting Dimensions:	Excluded Situations:
- Wholesale Bill Invoices (TSR) - Unbundled Element Invoices (UNE)	Any invoices rejected due to formatting or content errors
Data Retained Relating to CLEC Experience:	Data Retained Relating to BST Performance:
- Report Month - Invoice Type - Mean Delivery Interval - Standard Error of Delivery Interval - Accuracy	

Invoice Accuracy

	Total Invoices Delivered	Total Invoices Delivered per EMR	% Accuracy
CLEC	X	X	X

Mean Time to Deliver Invoices

To Be Determined

Service Quality Measurements
Measurement Detail

BellSouth's Proposed Implementation of Georgia Docket No. 7892-U

OPERATOR SERVICES AND DIRECTORY ASSISTANCE (OS, DA)

Function:	Average Speed to Answer
Measurement Overview:	The speed of answer delivered to CLEC retail customers, when BST provides Operator Services or Directory Services on behalf of the CLEC, must be substantially the same as the speed of answer that BST delivers to its own retail customers for equivalent local services.
Measurement Methodology:	1. Average Speed to Answer (DA) = $(\# \text{ of Calls Answered Within 12 Seconds}) / (\text{Total DA Calls}) \times 100$ 2. Mean Time to Answer 3. Average Speed to Answer (OS) = $(\# \text{ of Calls Answered Within 2 and 10 Seconds}) / (\text{Total OS Calls}) \times 100$ 4. Mean Time to Answer Objective: Measures the percent and mean time a call is answered by an OS or DA operator in a predefined timeframe Methodology: - Reported in the aggregate - Not Carrier Specific

Reporting Dimensions:	Excluded Situations:
- Operator Services in Aggregate - Directory Assistance in Aggregate - Processing Method (human versus machine processes)	Call abandoned by customers prior to answer by the BST OS or DA operator
Data Retained Relating to CLEC Experience:	Data Retained Relating to BST Performance:
- Month - Call Type (OS or DA) - Mean Speed of Answer - Standard Error for Mean Speed of Answer	- Month - Call Type (OS or DA) - Mean Speed of Answer - Standard Error for Mean Speed of Answer

Average Speed to Answer

	Average Mean Time to Answer	% Calls Answered within 12 seconds	% Calls Answered within 10 seconds
Directory Assistance	X	X	
Operator Services	X		X

Service Quality Measurements
Measurement Detail

BellSouth's Proposed Implementation of Georgia Docket No. 7892-U

E911

Function:	Timeliness and Accuracy
Business Implications:	- In the interest of public safety, it is BellSouth's goal to maintain 100% accuracy in the E911 database for both CLEC's customers and BST's retail customers and to have zero errors in processing orders for E911 database updates. - CLECs that purchase UNEs or provide local service as a facility-based provider are responsible for the accuracy of their data that is input in the E911 database. - As part of BST's effort to maintain 100% accuracy of the E911 database, data verification parameters and requirements for all companies that submit E911 inputs will be reviewed and modified accordingly to ensure the highest integrity. - These measurements were developed to ensure parity between the processing and accuracy of E911 database orders for both the CLEC's customers and BST's retail customers.
Measurement Methodology:	1. E911 Timeliness = $\sum (\text{Number of Orders missed in Reporting Period}) / (\text{Number of Orders Confirmed in Reporting Period}) \times 100$ Objective: Measures the percentage of missed due dates of 911 database updates Methodology: Mechanized metric from ordering system 2. E911 Accuracy = $\sum \text{Total number of SOIRs with errors generated from Daily TN activity (based on the E911 Local Exchange Carrier Guide for Facility-Based Providers)} / (\text{Total number of SOIR orders for E911 updates}) \times 100$ Objective: Measures the percentage of accurate 911 database updates Methodology: Mechanized metric from ordering system

Reporting Dimensions:	Excluded Situations:
- CLECs in Aggregate - BST in Aggregate - See Appendix A, item 4	- Any order canceled by the CLEC will be excluded from this measurement. - Order Activities of BST associated with internal or administrative use of local services
Data Retained Relating to CLEC Experience:	Data Retained Relating to BST Performance:
- Report Month - CLEC Order Number - Order Submission Date - Order Submission Time - Error Type - Error Notice Date - Error Notice Time - Standard Order Activity - Geographic Scope	- Report Month - Error Type - Average number of error - Standard Order Activity - Geographic Scope

Service Quality Measurements
Measurement Detail

BellSouth's Proposed Implementation of Georgia Docket No. 7892-U

E911 Timeliness and Accuracy

	CLEC	BST
% E911 Orders Missed	X	X
% E911 Accurate Orders	X	X

Trunking (T)

Function:	Interconnection Trunking Performance
Measurement Overview:	In order to insure quality service to the CLECs as well as protecting the integrity of the BST network, BST collects traffic performance data on the trunk groups interconnected with the CLECs as well as all other trunk groups in the BST network.
Measurement Methodology:	1. CLEC Trunk Group Service Report - Contains the service performance results of final trunk groups between the CLEC switch and a BST tandem or end office. 2. BellSouth CTTG Blocking Report - Contains the trunk blocking results of final trunk groups between the BST end office and BST access tandem. 3. Local Network Trunk Group Service Report - Contains the service performance results of final trunk groups in the BST local service tier of the network. 4. BellSouth Local Network Blocking Report - Contains the trunk blocking results of final trunk groups in the BST local service tier of the network. Methodology: The data are processed weekly through a mechanized system which calculates the percentage blocking during the time-consistant busy hour (TCBH). The TCBH is defined as the identical hour each day during which, over a number of days, the highest average traffic is measured.

Reporting Dimensions:	Excluded Situations:
- BST trunk groups - CLEC trunk groups	N/A
Data Retained Relating to CLEC Experience:	Data Retained Relating to BST Performance:
N/A	N/A

Service Quality Measurements Measurement Detail

BellSouth's Proposed Implementation of Georgia Docket No. 7892-U

CLEC Trunk Group Service Report

CLEC TRUNK GROUP SERVICE REPORT												
MONTHLY SUMMARY												
BST ORDERED	AL	GA	KY	LA	MS	NC	NF	SC	SF	TN	TOTAL	TOTAL w/o GA
Total Trunk Groups:	x	x	x	x	x	x	x	x	x	x	x	x
Trk Grps Meas/Proc:	x	x	x	x	x	x	x	x	x	x	x	x
Tot Grps > 3% NC this report	x	x	x	x	x	x	x	x	x	x	x	x
PCT1	x	x	x	x	x	x	x	x	x	x	x	x
CLEC ORDERED	AL	GA	KY	LA	MS	NC	NF	SC	SF	TN	TOTAL	TOTAL w/o GA
Total Trunk Groups:	x	x	x	x	x	x	x	x	x	x	x	x
Trk Grps Meas/Proc:	x	x	x	x	x	x	x	x	x	x	x	x
Tot Grps > 3% NC this report	x	x	x	x	x	x	x	x	x	x	x	x
PCT1	x	x	x	x	x	x	x	x	x	x	x	x
TOTAL	AL	GA	KY	LA	MS	NC	NF	SC	SF	TN	TOTAL	TOTAL w/o GA
Total Trunk Groups:	x	x	x	x	x	x	x	x	x	x	x	x
Trk Grps Meas/Proc:	x	x	x	x	x	x	x	x	x	x	x	x
Tot Grps > 3% NC this report	x	x	x	x	x	x	x	x	x	x	x	x
PCT1	x	x	x	x	x	x	x	x	x	x	x	x

BellSouth CTTG Blocking Report

BELLSOUTH CTTG BLOCKING REPORT - SUMMARY										
GROUPS EXCEEDING MBT										
PROCESS DATE										
TGSN	TANDEM	END OFFICE	DESCRPT	PERIOD	STUDY	OBSVD	VAL	NBR		
					BLKG	HR	TKS	DAYS	RPTS	RMKS
x	x	x	x	x	x	x	x	x	x	x

Local Network Trunk Group Service Report

LOCAL NETWORK TRUNK GROUP SERVICE REPORT												
MONTHLY SUMMARY												
	AL	GA	KY	LA	MS	NC	NF	SC	SF	TN	TOTAL	TOTAL w/o GA
Total Trunk Groups:	x	x	x	x	x	x	x	x	x	x	x	x
Trk Grps Meas/Proc:	x	x	x	x	x	x	x	x	x	x	x	x
Tot Grps > 3% NC this report	x	x	x	x	x	x	x	x	x	x	x	x
PCT1	x	x	x	x	x	x	x	x	x	x	x	x

BellSouth Local Network Blocking Report

BELLSOUTH LOCAL NETWORK BLOCKING REPORT - SUMMARY										
GROUPS EXCEEDING MBT										
PROCESS DATE										
A-END	Z-END	DESCRPT	TGSN	PERIOD	STUDY	OBSVD	VAL	NBR		
					BLKG	HR	TKS	DAYS	RPTS	RMKS
x	x	x	x	x	x	x	x	x	x	x

APPENDIX A

ITEM #	DESCRIPTION

**Service Quality Measurements
Measurement Detail**

BellSouth's Proposed Implementation of Georgia Docket No. 7892-U

1. Carrier Specific - Reported on a per order basis	• Interconnection Trunks - average response time, percent less than 10 days. • UNE - less than 10 lines / circuits and 10 lines / circuits of more, mechanized orders and non-mechanized orders. • UNE (Specials) - less than 10 lines / circuits and 10 lines / circuits of more, mechanized orders and non-mechanized orders. • Resale Residential & Business - less than 10 lines / circuits and 10 lines / circuits of more, mechanized orders and non-mechanized orders. • Resale (Specials) - less than 10 lines / circuits and 10 lines / circuits of more, mechanized orders and non-mechanized orders. • UNE (Unbundled Loops w/ interim telephone number portability) - less than 5 and 5 or more, mechanized orders and non-mechanized orders.
2. Reported by Carrier on a per order basis	UNE: by groups of lines on single order. Separately tracked for dispatch and non-dispatch as follows: • Local Interconnection Trunks • Resale (Residence): by groups of lines on single order similar to UNE (POTS) • Resale (Business) - by groups of lines on single order similar to UNE (POTS) • Resale (Specials) - by groups of lines on single order similar to UNE (POTS) • UNE (Unbundled Loops w/ interim telephone number portability)
3. Carrier Specific - Reported on a per order basis	• UNE - Dispatched, Not Dispatched, and misses where the competing carrier or end user causes the missed appointment. • Resale Residence & Business Dispatched, Not Dispatched - All misses, denoting misses, where the competing carrier or end user caused the missed appointment. • Interconnection Trunks • Resale Specials
4. Geographic Scope	• State and Regional level unless otherwise specified

TENNESSEE

PRICING

1. General Principles

All services currently provided hereunder (including resold Local Services), Network Elements and Ancillary Functions and all new and additional services to be provided hereunder shall be priced in accordance with all applicable provisions of the Act and the rules and orders of the Federal Communications Commission and the Tennessee Regulatory Authority.

2. Local Service Resale

The prices that CLEC shall pay to BellSouth for resold Local Services shall be BellSouth's Retail Rates less the applicable discount. The following discounts will apply to all Telecommunications Services available for resale in Tennessee:

Telecommunications Services with Operator and Directory Assistance Service:	16.00%

Telecommunications Services without Operator and Directory Assistance Service:	21.56%

3. Unbundled Network Elements

The prices that CLEC shall pay to BellSouth for Unbundled Network Elements are set forth in Table 1.

4. Compensation For Call Transport and Termination

The prices that CLEC shall pay to BellSouth are set forth in Table 1.

5. Ancillary Functions

5.1 Collocation - The rates, terms and conditions for Physical Collocation are as set forth in Attachment 4 of this Agreement. Rates, terms, and conditions for Virtual Collocation are as set forth in Section 20 of BellSouth Telecommunications, Inc.'s Interstate Access Tariff, FCC No. 1.

5.2 Poles, Ducts and Conduits - BellSouth shall provide access to poles, conduits and ducts at rates that are consistent with 47 U.S.C. Section 224(d). CLEC may file a complaint with the appropriate regulatory authority if it believes the rates provided by BellSouth are not consistent with 47 U.S.C. Section 224(d).

6. Local Number Portability

The prices for interim number portability are set forth in Table 2.

7. **Recorded Usage Data**

The prices for Recorded Usage Data are set forth in Table 3.

8. **Electronic Interfaces**

Reimbursement for operational interfaces shall be as determined by the Tennessee Regulatory Authority.

9. **Interim Pricing**

Any interim or proxy prices referenced in this Attachment will remain in effect until cost studies compliant with the decisions by the United States Court of Appeals for the Eighth Circuit in the appeals of the FCC's Order and Rules can be completed and reviewed by the Tennessee Regulatory Authority.

10. ***Operational Support Systems (OSS) Rates**

Operational Support Systems (OSS) rates set forth below are interim and shall be subject to true-up as set forth in Section 9. Above.

Interactive Ordering and Trouble Maintenance System		OSS Order Charge (per end user account)	
Non-Recurring Establishment Charge	Recurring Charge, per month	Charge per order	Surcharge for manually placed orders
\$100.00	\$50.00	\$10.80	\$22.00

11. **Riser Cable and Unbundled Network Terminating Wire**

On an interim basis, BellSouth agrees to charge, and NEXTLINK agrees to pay, the rates for riser cable and unbundled network terminating wire set forth in the following pricing table. These interim prices are derived based upon the recurring and nonrecurring rates for loop distribution set forth in Table 1 to this Attachment. Once there is a final, nonappealable order of the Authority in Docket 97-01262, these interim prices will be adjusted to reflect the cost inputs adopted by the Authority and consistent with the recurring and nonrecurring rates established by the Authority for loop distribution.

TABLE 1

BELLSOUTH/CLEC INTERIM RATES-TENNESSEE

UNBUNDLED NETWORK ELEMENTS

(all prices are subject to true-up)

Network Interface Device, Per Month	\$0.56
Loops, including NID, Per Month	
2 wire	\$18.00
NRC	Appropriate charge from BST GSST A4.3.1
4 wire	\$18.00
NRC	Appropriate charge from BST GSST A4.3.1
2 wire ISDN	\$18.00
NRC	Appropriate charge from BST GSST A4.3.1
DS1, monthly	\$86.00
NRC – 1st	\$750.00
NRC – 1st	\$450.00
NRC – Manual Service Order Charge – 1 st	\$45.00
NRC – Manual Service Order Charge – Add'l ^t	\$15.00
Order Coordination – Time Specific	\$55.00
Loop Channelization System (C.O.)	
Per System, per month	\$493.00
Per System, NRC	\$525.00
C.O. Channel Interface, per circuit, per month	\$1.46
NRC	\$8.00
Loop Distribution (2-Wire VG) (including NID), per month	\$9.79
Loop Distribution (2-Wire VG) (excluding NID), per month	\$9.23
Loop Distribution (2-Wire VG), NRC - 1st	\$587.00
Loop Distribution (2-Wire VG), NRC - Add'l	\$255.00
Unbundled Riser Cable (USL-R)	
Recurring, per month, per 2-wire pair	\$2.06
Nonrecurring – First	\$390.17
Nonrecurring – Additional, each	\$293.26
Unbundled Network Terminating Wire (UNTW)	
Recurring, UNTW Pair, per pair, per month	\$2.00
Nonrecurring	
- Site Visit Survey, per MDU/MTU, per terminal	\$216.84
- Site Visit Set-up, Terminal Preparation, per terminal	
- First terminal	\$95.77
- Additional, each additional terminal	\$63.06
- Access Terminal Provisioning & 1 st 25 pair panel	
- First terminal	\$109.22
- Additional, each additional terminal	\$108.11
- Existing Access Terminal Provisioning	
- First terminal	\$34.31
- Additional	\$33.19
- UNTW Pair Provisioning, per pair	

- First	\$8.85
- Additional	\$7.73
- Service Visit for Provisioning, per request,	
- per MDU/MTU Complex	\$53.73
- Manual Service Order, NRC	\$40.20
Local Switching, Per Month	
2 wire Port	\$1.90
NRC	Appropriate charge from BST GSST A4.3.1
4 wire (Coin) Port	\$1.90
NRC	Appropriate charge from BST GSST A4.3.1
2 wire ISDN Port (1) (2)	\$1.90
NRC	Appropriate charge from BST GSST A4.3.1
2 wire DID Port	\$12.68
NRC	Appropriate charge from BST GSST A4.3.1
DS1 DID Port	\$120.00
NRC	To be negotiated
4 wire ISDN Port	\$308.00
NRC	To be negotiated
Local Switching	
Per minute of use	\$0.0019
Line Class codes for Selective Routing	Price shall be as determined by the TN Regulatory Authority.
End Office Switching	
Local termination	\$0.0019 per minute
Tandem Switching	
	\$0.000676 per minute
Operator Systems	
Operator Call Handling- Station & Person, per call	\$0.30
Automated Call Handling, per call	\$0.15
Directory Assistance	\$0.25
DA Call Completion	\$0.12
Intercept	\$0.15
Busy Line Verification	\$0.90
Emergency Interrupt	\$1.95
Dedicated Transport	
DS1 Local Channel	\$133.81
NRC First	\$868.97
NRC Add'l	\$486.83
DS1 Interoffice Channel, facility termination	\$90.00
, per mile	\$23.00
, NRC, First/Add'l	\$100.49
DS0 Interoffice Channel, facility termination	\$38.37
, per mile	\$1.90
, NRC	If any, to be determined
Voice Grade Transport, per month	\$27.00
, per month per mile (1-8)	\$1.90
, per month per mile (9-25)	\$1.90
, per month per mile (> 25))	\$1.90
, NRC	\$96.00

Shared Transport	
facility termination, per minute	\$0.00036
per minute, per mile	\$0.00004
CCS7 Signaling Connection per Link per month	
A link	\$155.00 per link per month
non-recurring	\$510.00 per link
B link	Not available pending development of mediation device
non-recurring	\$510.00 per link
Signal Transfer Points	
CCS7 Signaling Usage per ISUP message per mo.	\$0.000023 per message
CCS7 Signaling Usage per TCAP message per mo.	\$0.00005 per message
CCS7 Signaling Termination per port per month	\$355.00 per port
CCS7 Signaling Usage Surrogate per link per mo (This charge is only applicable where signaling usage measurement or billing capability does not exist.)	\$395.00
Service Control Points	
LIDB transport, per query	\$0.0003
LIDB validation, per query	\$.038
NRC, each	\$91.00
800/888	\$0.004 per query
NRC Reservation charge, per 800 number reserved	\$30.00 first, \$0.50 add'l
NRC Establishment charge, per 800 number established with 800 Number Delivery	\$67.50 first, \$1.50 add'l
NRC Establishment charge, per 800 number established with POTS number delivery	\$67.50 first, \$1.50 add'l
NRC Change charge, per request	\$48.50 first, \$0.50 add'l
Service Control Points (cont'd)	
NRC customized area of service, per 800 number	\$3.00 first, \$1.50 add'l
NRC multiple interLATA carrier routing, per carrier requested, per 800 number	\$3.50 first, \$2.00 add'l
NRC call handling and destination features, per 800 number	\$3.00 first, \$3.00 add'l
AIN	To be determined upon development of mediation device

Call Transport and Termination	
Transport	Common and dedicated transport rate elements apply.
Tandem switching, per minute	\$0.000676
End Office switching, per minute	\$0.0019
Dark Fiber	
Per each fiber strand per route mile or fraction thereof	\$241.00
Per each four-fiber dry fiber arrangement	\$1,808.19 First \$922.95 Add'l
Selective Routing	
	TBD

Note(s):

- (1) Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports.
- (2) Access to B Channel or D Channel Packet capabilities will be available only through Bona Fide Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request Process.

TABLE 2

LOCAL NUMBER PORTABILITY

(all prices are interim at this time)

Remote Call Forwarding:

Residential	\$1.25 per line, one path
Business	\$1.50 per line, one path
Each additional path	\$.50
NRC to establish Remote Call Forwarding	\$25.00

TABLE 3

RECORDED USAGE DATA

(Interim rates)

Recording Services (only applied to unbundled operator services messages), per message	\$0.008
Message Distribution, per message	\$0.004
Data Transmission, per message	\$0.001
Magnetic tape distribution per file	\$54.95

**AMENDMENT
TO THE
AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC.
AND
BELL SOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Agreement, (the "Amendment"), NEXTLINK Tennessee, Inc. ("NEXTLINK"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Collocation Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and NEXTLINK entered into a Collocation Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Sections 3.4 and 3.5 of the Agreement are deleted in their entirety and substituted in their place are new sections 3.4 and 3.5, as follows:

- 3.4 Demarcation Point. BellSouth will designate the point(s) of interconnection between NEXTLINK's equipment and/or network and BellSouth's network. Each Party will be responsible for maintenance and operation of all equipment/facilities on its side of the demarcation point. For 2-wire and 4-wire connections to BellSouth's network, the demarcation point shall be a common block on the BellSouth designated conventional distributing frame. NEXTLINK shall be responsible for providing, and a supplier certified by BellSouth ("NEXTLINK's BellSouth Certified Supplier") shall be responsible for installing and properly labeling/stenciling, the common block, and necessary cabling pursuant to construction and provisioning interval requirements. For all other terminations BellSouth shall designate a demarcation point on a per arrangement basis. NEXTLINK or its agent must perform all required maintenance to equipment/facilities on its side of the demarcation point, pursuant to the subsection following, and may self-provision cross-connects that may be required within the Collocation Space to activate service requests. At NEXTLINK's option and expense, a Point of Termination ("POT") bay or frame may be placed in the Collocation Space, but will not serve as the demarcation point. NEXTLINK must make arrangements with a BellSouth Certified Supplier for such placement.
- 3.5 NEXTLINK's Equipment and Facilities. NEXTLINK, or if required by this Agreement, NEXTLINK's BellSouth Certified Supplier, is solely responsible for the design, engineering, installation, testing, provisioning, performance, monitoring, maintenance and repair of the equipment and facilities used by NEXTLINK. Such equipment and facilities may include but are not limited to cable(s); equipment; and point of termination connections.

2. Section 9 of the Agreement is deleted in its entirety and substituted in its place is a new Section 9, as follows:

9. Security

Access. Pursuant to Security and Safety requirements below, NEXTLINK shall have access to the Collocation Space twenty-four (24) hours a day, seven (7) days a week. NEXTLINK agrees to provide the name and social security number, or date of birth, or driver's license number of each employee, contractor, or agents of NEXTLINK or NEXTLINK's Guests provided with access keys or cards ("Access Keys") prior to the issuance of said Access Keys. Access Keys shall not be duplicated under any circumstances. NEXTLINK agrees to be responsible for all Access Keys and for the return of all said Access Keys in the possession of NEXTLINK employees, contractors, Guests, or agents after termination of the employment relationship, contractual obligation with NEXTLINK or upon the termination of this Attachment or the termination of occupancy of an individual collocation arrangement

Lost or Stolen Access Keys. NEXTLINK shall notify BellSouth in writing immediately in the case of lost or stolen Access Keys. Should it become necessary for BellSouth to re-key buildings as a result of a lost Access Key(s) or for failure to return an Access Key(s), NEXTLINK shall pay for all reasonable costs associated with the re-keying

Security and Safety Requirements. The security and safety requirements set forth in this section are as stringent as the security requirements BellSouth maintains at its own premises either for their own employees or for authorized contractors. Only BellSouth employees, BellSouth Certified Contractors and authorized employees, or authorized agents of NEXTLINK will be permitted in the BellSouth Premises. NEXTLINK shall provide its employees and agents with picture identification which must be worn and visible at all times while in the Collocation Space or other areas in or around the Premises. The photo Identification card shall bear, at a minimum, the employee's name and photo, and the NEXTLINK name. BellSouth reserves the right to remove from its premises any employee of NEXTLINK not possessing identification issued by NEXTLINK or who have violated any of BellSouth's policies as outlined in the CLEC Security Training documents. NEXTLINK shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth premises.

NEXTLINK will be required, at its own expense, to conduct a statewide investigation of criminal history records for each NEXTLINK employee being considered for work on the BellSouth Premises, for the states/counties where the NEXTLINK employee has worked and lived for the past five years. Where state law does not permit statewide collection or reporting, an investigation of the applicable counties is acceptable.

NEXTLINK will be required to administer to their personnel assigned to the BellSouth Premises security training either provided by BellSouth, or meeting criteria defined by BellSouth.

NEXTLINK shall not assign to the BellSouth Premises any personnel with records of felony criminal convictions. NEXTLINK shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions, except for misdemeanor pedestrian and traffic violations, without advising BellSouth of the nature and gravity of the offense(s). BellSouth reserves the right to refuse building access to any NEXTLINK

personnel who have been identified to have misdemeanor criminal convictions. Notwithstanding the foregoing, in the event that NEXTLINK chooses not to advise BellSouth of the nature and gravity of any misdemeanor conviction, NEXTLINK may, in the alternative, certify to BellSouth that it shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions (other than misdemeanor traffic violations).

For each NEXTLINK employee requiring access to a BellSouth Premises pursuant to this agreement, NEXTLINK shall furnish BellSouth, prior to an employee gaining such access, a certification that the aforementioned background check and security training were completed. The certification will contain a statement that no felony convictions were found and certifying that the security training was completed by the employee. If the employee's criminal history includes misdemeanor convictions, NEXTLINK will disclose the nature of the convictions to BellSouth at that time. In the alternative, NEXTLINK may certify to BellSouth that it shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions other than misdemeanor traffic violations.

At BellSouth's request, NEXTLINK shall promptly remove from the BellSouth's premises any employee of NEXTLINK BellSouth does not wish to grant access to its premises 1) pursuant to any investigation conducted by BellSouth or 2) prior to the initiation of an investigation in the event that an employee of NEXTLINK is found interfering with the property or personnel of BellSouth or another CLEC, provided that an investigation shall promptly be commenced by BellSouth.

Notification to BellSouth. BST reserves the right to interview NEXTLINK's employees, agents, or contractors in the event of wrongdoing in or around BellSouth's property or involving BellSouth's or another CLEC's property or personnel, provided that BellSouth shall provide 24 hours notice (or shorter notice as may be agreed by the parties as reasonable under the circumstances) to NEXTLINK's Security contact of such interview. NEXTLINK and its contractors shall reasonably cooperate with BellSouth's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving NEXTLINK's employees, agents, or contractors. Additionally, BellSouth reserves the right to bill NEXTLINK for all reasonable costs associated with investigations involving its employees, agents, or contractors if it is established and mutually agreed in good faith that NEXTLINK's employees, agents, or contractors are responsible for the alleged act. BellSouth shall bill NEXTLINK for BellSouth property which is stolen or damaged where an investigation determines the culpability of NEXTLINK's employees, agents, or contractors and where NEXTLINK agrees, in good faith, with the results of such investigation. NEXTLINK shall notify BellSouth in writing immediately in the event that the CLEC discovers one of its employees already working on the BellSouth premises is a possible security risk. Upon request of the other Party, the Party who is the employer shall discipline consistent with its employment practices, up to and including removal from the BellSouth Premises, any employee found to have violated the security and safety requirements of this section. NEXTLINK shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth premises.

Use of Supplies. Unauthorized use of telecommunications equipment or supplies by either Party, whether or not used routinely to provide telephone service (e.g. plug-in

cards,) will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the offending Party, as may be all associated investigative costs.

Use of Official Lines. Except for non-toll calls necessary in the performance of their work, neither Party shall use the telephones of the other Party on the BellSouth Premises. Charges for unauthorized telephone calls may be charged to the offending Party, as may be all associated investigative costs.

Accountability. Full compliance with the Security requirements of this section shall in no way limit the accountability of either Party to the other for the improper actions of its employees.

3. Attachment 1 of the Amendment, attached hereto, shall be inserted as new rates and provisions into Exhibit B of the Agreement.
4. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
5. Either or both of the Parties is authorized to submit this Interim Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Interim Amendment to be executed by their respective duly authorized representatives on the date indicated below.

NEXTLINK Tennessee, Inc.

Signature

R. Grerad Salemme
Printed Name

Senior Vice President
Title

05/04/2000
Date

BellSouth Telecommunications, Inc.

Signature on File
Signature

Jerry D. Hendrix
Printed Name

Sr. Director
Title

05/04/2000
Date

EXHIBIT 1
Attachment A

Rates marked with an asterisk (*) are interim and are subject to true-up.

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1AX	Security Access System			
NA	Security system*	Per Central	\$89.48	NA
PE1AA	New Access Card	Office	\$.06	\$56.03
	Activation*	Per Card		\$15.71
	Administrative change, existing card*	Per Card		
PE1AR	Replace lost or stolen card*	Per Card		\$45.93

Rate "True-Up." The Parties agree that the prices reflected as interim herein shall be "trued-up" (up or down) based on final prices either determined by further agreement or by final order, including any appeals, in a proceeding involving BellSouth before the regulatory authority for the state in which the services are being performed or any other body having jurisdiction over this agreement (hereinafter "Commission"). Under the "true-up" process, the interim price for each service shall be multiplied by the volume of that service purchased to arrive at the total interim amount paid for that service ("Total Interim Price"). The final price for that service shall be multiplied by the volume purchased to arrive at the total final amount due ("Total Final Price"). The Total Interim Price shall be compared with the Total Final Price. If the Total Final Price is more than the Total Interim Price, NEXTLINK shall pay the difference to BellSouth. If the Total Final Price is less than the Total Interim Price, BellSouth shall pay the difference to NEXTLINK. Each party shall keep its own records upon which a "true-up" can be based and any final payment from one party to the other shall be in an amount agreed upon by the Parties based on such records. In the event of any disagreement as between the records or the Parties regarding the amount of such "true-up," the Parties agree that the Commission shall be called upon to resolve such differences.

AMENDMENT TO THE
INTERCONNECTION AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC. and
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999

THIS AMENDMENT ("Amendment") is made by and between BellSouth Telecommunications, Inc. ("BellSouth") and NEXTLINK Tennessee, Inc. ("NEXTLINK"), as of the _____ of June 2000. (BellSouth and NEXTLINK are collectively referred to as the "Parties".)

WHEREAS, the Parties executed an Interconnection Agreement on November 4, 1999, (the "Agreement"); and

WHEREAS, the Parties desire to amend the Agreement to set forth the terms and conditions relating to BellSouth providing to NEXTLINK unbundled access to the high frequency spectrum of BellSouth's local loops as a network element.

NOW, THEREFORE, for and in consideration of the promises contained herein, the parties to this Amendment, intending to be legally bound, hereby agree as follows:

1.0 Attachment 2 of the Agreement shall be amended by adding the following Section 19:

19 HIGH FREQUENCY SPECTRUM NETWORK ELEMENT

19.1 GENERAL

BellSouth shall provide NEXTLINK access to the high frequency portion of the local loop as an unbundled network element ("High Frequency Spectrum") at the rates set forth in Section 19.4 herein. BellSouth shall provide NEXTLINK with the High Frequency Spectrum irrespective of whether BellSouth chooses to offer xDSL services on the loop.

19.1.1 The High Frequency Spectrum is defined as the frequency range above the voiceband on a copper loop facility carrying analog circuit-switched voiceband transmissions. Access to the High Frequency Spectrum is intended to allow NEXTLINK the ability to provide Digital Subscriber Line ("xDSL") data services. The High Frequency Spectrum shall be available for any version of xDSL presumed acceptable for deployment pursuant to 47 C.F.R. Section 51.230, including, but not limited to, ADSL, RADSL, and any other xDSL technology that is presumed to be acceptable for deployment pursuant to FCC rules. BellSouth will continue to have access to the low frequency portion of the loop spectrum (from 300 Hertz to at least 3000 Hertz, and potentially up to 3400 Hertz,

depending on equipment and facilities) for the purposes of providing voice service. NEXTLINK shall only use xDSL technology that is within the PSD mask parameters set forth in T1.413 or other applicable industry standards. NEXTLINK shall provision xDSL service on the High Frequency Spectrum in accordance with the applicable Technical Specifications and Standards.

- 19.1.2 The following loop requirements are necessary for NEXTLINK to be able to access the High Frequency Spectrum: an unconditioned, 2-wire copper loop. An unconditioned loop is a copper loop with no load coils, low-pass filters, range extenders, DAMLs, or similar devices and minimal bridged taps consistent with ANSI T1.413 and T1.601. The process of removing such devices is called "conditioning." BellSouth shall charge and NEXTLINK shall pay as interim rates, the same rates that BellSouth charges for conditioning stand-alone loops (e.g., unbundled copper loops, ADSL loops, and HDSL loops) until permanent pricing for loop conditioning is established either by mutual agreement or by a state public utility commission. The interim costs for conditioning are subject to true up as provided in paragraph 19.4. BellSouth will condition loops to enable NEXTLINK to provide xDSL-based services on the same loops the incumbent is providing analog voice service, regardless of loop length. BellSouth is not required to condition a loop for shared-line xDSL if conditioning of that loop significantly degrades BellSouth's voice service. BellSouth shall charge, and NEXTLINK shall pay, for such conditioning the same rates BellSouth charges for conditioning stand-alone loops (e.g., unbundled copper loops, ADSL loops, and HDSL loops.) If NEXTLINK requests that BellSouth condition a loop longer than 18,000 ft. and such conditioning significantly degrades the voice services on the loop, NEXTLINK shall pay for the loop to be restored to its original state.
- 19.1.3 NEXTLINK's meet point is the point of termination for NEXTLINK's or the toll main distributing frame in the central office ("Meet Point"). BellSouth will use jumpers to connect the NEXTLINK's connecting block to the splitter. The splitter will route the High Frequency Spectrum on the circuit to the NEXTLINK's xDSL equipment in the NEXTLINK's collocation space.
- 19.1.4 NEXTLINK shall have access to the Splitter for test purposes, irrespective of where the Splitter is placed in the BellSouth premises.

19.2 PROVISIONING OF HIGH FREQUENCY SPECTRUM AND SPLITTERS

19.2.1 BellSouth will provide NEXTLINK with access to the High Frequency Spectrum as follows:

19.2.1.1 BellSouth is unable to obtain a sufficient number of splitters for placement in all central offices requested by competitive local exchange carriers ("CLECs") by June 6, 2000. Therefore, BellSouth, NEXTLINK and other CLECs have developed a process for allocating the initial orders of splitters. BellSouth will install all splitters ordered on or before April 28, 2000, in accordance with the schedule set forth in Exhibit A of this Agreement. Once all splitters ordered by all CLECs on or before April 28, 2000, have been installed, BellSouth will install splitters within forty-two (42) calendar days of NEXTLINK's submission of such order to the BellSouth Complex Resale Support Group; provided, however, that in the event BellSouth did not have reasonable notice that a particular central office was to have a splitter installed therein, the forty-two (42) day interval shall not apply. Collocation itself or an application for collocation will serve as reasonable notice. BellSouth and NEXTLINK will reevaluate this forty-two (42) day interval on or before August 1, 2000.

19.2.1.2 On or after June 6, 2000, once a splitter is installed on behalf of NEXTLINK in a central office, NEXTLINK shall be entitled to order the High Frequency Spectrum on lines served out of that central office.

19.2.1.3 BellSouth will select, purchase, install, and maintain a central office POTS splitter and provide NEXTLINK access to data ports on the splitter. In the event that BellSouth elects to use a brand of splitter other than Siecor, the Parties shall renegotiate the recurring and non-recurring rates associated with the splitter. In the event the Parties cannot agree upon such rates, the then current rates (final or interim) for the Siecor splitter shall be the interim rates for the new splitter. BellSouth will provide NEXTLINK with a carrier notification letter at least 30 days before of such change and

shall work collaboratively with NEXTLINK to select a mutually agreeable brand of splitter for use by BellSouth. NEXTLINK shall thereafter purchase ports on the splitter as set forth more fully below.

19.2.1.4 BellSouth will install the splitter in (i) a common area close to the NEXTLINK collocation area, if possible; or (ii) in a BellSouth relay rack as close to the NEXTLINK DS0 termination point as possible. For purposes of this section, a common area is defined as an area in the central office in which both Parties have access to a common test access point. BellSouth will cross-connect the splitter data ports to a specified NEXTLINK DS0 at such time that a NEXTLINK end user's service is established. The parties shall work collaboratively towards providing NEXTLINK the ability to hard-wire rather than cross connect to the splitter data ports.

19.2.1.5 The High Frequency Spectrum shall only be available on loops on which BellSouth is also providing, and continues to provide, analog voice service. In the event the end-user terminates its BellSouth provided voice service for any reason, and NEXTLINK desires to continue providing xDSL service on such loop, NEXTLINK shall be required to purchase the full stand-alone loop unbundled network element. In the event BellSouth disconnects the end-user's voice service pursuant to its tariffs or applicable law, and NEXTLINK desires to continue providing xDSL service on such loop, NEXTLINK shall be required to purchase the full stand-alone loop unbundled network element. BellSouth shall give NEXTLINK notice in a reasonable time prior to disconnect, which notice shall give NEXTLINK an adequate opportunity to notify BellSouth of its intent to purchase such loop. The Parties shall work collaboratively towards the mode of notification and the time periods for notice.

19.2.1.6 NEXTLINK and BellSouth shall continue to work together collaboratively to develop systems and processes for provisioning the High Frequency Spectrum in various real life scenarios. BellSouth and NEXTLINK agree that NEXTLINK is entitled

to purchase the High Frequency Spectrum on a loop that is provisioned over fiber fed digital loop carrier. BellSouth will provide NEXTLINK with access to feeder subloops at UNE prices. BellSouth and NEXTLINK will work together to establish methods and procedures for providing NEXTLINK access to the High Frequency Spectrum over fiber fed digital loop carriers by August 1, 2000.

- 19.2.1.7 Only one competitive local exchange carrier shall be permitted access to the High Frequency Spectrum of any particular loop.
- 19.2.1.8 To order the High Frequency Spectrum on a particular loop, NEXTLINK must have a DSLAM, or access to a DSALM, that serves the end-user of such loop. BellSouth shall allow NEXTLINK to order splitters in central offices where NEXTLINK is in the process of collocating or augmenting their current collocation arrangement. BellSouth will begin billing NEXTLINK the Recurring and Non-Recurring charges associated with the splitter once notification of the completed splitter installation is provided to NEXTLINK by BellSouth via the splitter completion notice. BellSouth will install these splitters within the interval provided in paragraph 19.2.1.1.
- 19.2.1.9 BellSouth will devise a splitter order form that allows NEXTLINK to order a portion of the shelf or a full shelf of splitter ports.
- 19.2.1.10 BellSouth will provide NEXTLINK the Local Service Request ("LSR") format to be used when ordering the High Frequency Spectrum.
- 19.2.1.11 BellSouth will initially provide access to the High Frequency Spectrum within the following intervals:

19.2.1.11.1

Lines	FOC or Error notice	After LSR Receipt
1-5	48 hours manual Less than 24 hours electronic	3 Business days
6-10	48 hours manual Less than 24 hours electronic	5 Business days
10 +	48 hours manual	To Be Negotiated

BellSouth and NEXTLINK will re-evaluate these intervals on or before August 1, 2000. Upon BellSouth's deployment of real-time, flow through ordering systems referenced in 19.2.1.12, BellSouth will provide FOCs and error notification to NEXTLINK in real-time, or as close to real-time as possible, and in no event greater than a monthly average of 4 hours.

- 19.2.1.12 NEXTLINK will initially use BellSouth's existing pre-qualification functionality and order processes to pre-qualify line and order the High Frequency Spectrum. NEXTLINK and BellSouth will continue to work together to modify these functionalities and processes to better support provisioning the High Frequency Spectrum. In particular, BellSouth will work with NEXTLINK to develop a real-time, mechanized, integratable preordering and ordering functionality with real-time flow through functionality with a target of the 4th Quarter 2000.

19.3 MAINTENANCE AND REPAIR

- 19.3.1 NEXTLINK shall have access, for test, repair, and maintenance purposes, to any loop as to which it has access to the High Frequency Spectrum. NEXTLINK may access the loop at the point where the combined voice and data signal exits the central office splitter.
- 19.3.2 BellSouth will be responsible for repairing voice services and the physical line between the network interface device at the customer premise and the Meet Point of demarcation in the central office. NEXTLINK will be responsible for repairing data services. Each Party will be responsible for maintaining its own equipment.
- 19.3.3 If the problem encountered appears to impact primarily the xDSL service, the end user should call NEXTLINK. If the problem impacts primarily the voice service, the end user should call BellSouth. If both services are impaired, the recipient of the call should coordinate with the other service provider(s).

- 19.3.4 BellSouth and NEXTLINK will work together to diagnose and resolve any troubles reported by the end-user and to develop a process for repair of lines as to which NEXTLINK has access to the High Frequency Spectrum. The Parties will continue to work together to address customer initiated repair requests and other customer impacting maintenance issues to better support unbundling of High Frequency Spectrum.
- 19.3.4.1 The Parties will be responsible for testing and isolating troubles on its respective portion of the loop. Once a Party ("Reporting Party") has isolated a trouble to the other Party's ("Repairing Party") portion of the loop, the Reporting Party will notify the Repairing Party that the trouble is on the Repairing Party's portion of the loop. The Repairing Party will take the actions necessary to repair the loop if it determines a trouble exists in its portion of the loop.
- 19.3.4.2 If a trouble is reported on either Party's portion of the loop and no trouble actually exists, the Repairing Party may charge the Reporting Party for any dispatching and testing (both inside and outside the central office) required by the Repairing Party in order to confirm the loop's working status.
- 19.3.4.3 BellSouth and NEXTLINK will work together to provide NEXTLINK the ability to have remote access to BellSouth's testing capability on a non discriminatory basis for those loops where NEXTLINK has access to the High Frequency Spectrum.
- 19.3.5 In the event NEXTLINK's deployment of xDSL on the High Frequency Spectrum significantly degrades the performance of other advanced services or of BellSouth's voice service on the same loop, BellSouth shall notify NEXTLINK and allow twenty-four (24) hours to cure the trouble. If NEXTLINK fails to resolve the trouble, BellSouth may discontinue NEXTLINK's access to the High Frequency Spectrum on such loop.

19.4 PRICING

- 19.4.1 BellSouth and NEXTLINK agree to the following negotiated, interim rates for the High Frequency Spectrum. All interim prices

will be subject to true up based on either mutually agreed to permanent pricing or permanent pricing established in a line sharing cost proceeding conducted by state public utility commissions. In the event interim prices are established by state public utility commissions before permanent prices are established, either through arbitration or some other mechanism, the interim prices established in this Agreement will be changed to reflect the interim prices mandated by the state public utility commissions; however, no true up will be performed until mutually agreed to permanent prices are established or permanent prices are established by state public utility commissions. Once a docket in a particular state in BellSouth's region has been opened to determine permanent prices for the High Frequency Spectrum, BellSouth will provide cost studies for that state for the High Frequency Spectrum upon NEXTLINK's written request, within 30 days or such other date as may be ordered by a state commission. All cost related information shall be provided pursuant to a proprietary, non-disclosure agreement.

- 19.4.2 BellSouth and NEXTLINK enter into this Agreement without waiving current or future relevant legal rights and without prejudicing any position BellSouth or NEXTLINK may take on relevant issues before state or federal regulatory or legislative bodies or courts of competent jurisdiction. This clause specifically contemplates but is not limited to: (a) the positions BellSouth or NEXTLINK may take in any cost docket related to the terms and conditions associated with access to the High Frequency Spectrum; and (b) the positions that BellSouth or NEXTLINK might take before the FCC or any state public utility commission related to the terms and conditions under which BellSouth must provide NEXTLINK with access to the High Frequency Spectrum. The interim rates set forth herein were adopted as a result of a compromise between the parties and do not reflect either party's position as to final rates for access to the High Frequency Spectrum.

DESCRIPTION	USOC	TN
SYSTEM, SPLITTER – 96 LINE CAPACITY	ULSDA	
Monthly recurring		\$100
Non Recurring – 1st		\$150
Non Recurring – Add'l.		\$0
Non Recurring – Disconnect Only		\$150
SYSTEM, SPLITTER – 24 LINE CAPACITY	ULSDB	
Monthly recurring		\$25
Non Recurring		\$150
Non Recurring – Add'l.		\$0
Non Recurring – Disconnect Only		\$150
LOOP CAPACITY, LINE ACTIVATION – PER OCCURRENCE	ULSDC	
Monthly recurring		\$6.00
Non Recurring – 1st		\$40
Non Recurring – Add'l.		\$22
SUBSEQUENT ACTIVITY – PER OCCURRENCE -	ULSDS	
Non Recurring – 1st		\$30
Non Recurring – Add'l.		\$15

19.4.3 Any element necessary for interconnection that is not identified above is priced as currently set forth in the Agreement.

2.0 BellSouth shall make available to NEXTLINK any agreement for the High Frequency Spectrum entered into between BellSouth and any other CLEC. If NEXTLINK elects to adopt such agreement, NEXTLINK shall adopt all rates, terms and conditions relating to the High Frequency Spectrum in such agreement.

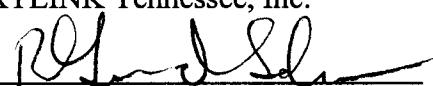
3.0 In the event of a conflict between the terms of this Amendment and the terms of the Interconnection Agreement, the terms of this Amendment shall prevail.

4.0 All of the other provisions of the Agreement shall remain in full force and effect.

5.0 Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

NEXTLINK Tennessee, Inc.

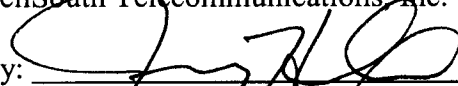
By: 

Name: R. Gerard Salemm

Title: Senior Vice President

Date: 6-27-00

BellSouth Telecommunications, Inc.

By: 

Name: Jerry Hendrix

Title: Senior Director

Date: 7/12/00

EXHIBIT A

CLEC/BellSouth Line Sharing Jointly Developed

Rules for Splitter Allocation

BellSouth is unable to obtain a sufficient number of splitters for placement in all central offices requested by competitive local exchange carriers ("CLECs") by June 6, 2000. As a result of the current shortage of splitters, CLECs and BellSouth developed the following rules for splitter allocation. These rules shall apply until such time as those CLECs participating in the creation of the rules agree that the regular splitter installation rules should apply.

1. There shall be a single CLEC priority list of central offices that shall consist of the Georgia CLEC priority list combined with the priority list from the other states in BellSouth's nine-state region (the "Priority List"). This priority list shall be used for filling orders; it shall determine the order in which splitters will be deployed in those central offices for which splitters have been ordered. Georgia central offices (CO) will have priority over other state's COs.
2. During the allocation period, a CLEC may order 24 ports or 96 ports. In either event, BellSouth shall install a 96 port splitter in accordance with the Priority List. However, during the allocation period, in the event a CLEC orders 96 ports, BellSouth will only allocate 24 ports of the 96 port splitter to the first CLEC that orders a splitter for that central office, thus creating a backlog of 72 ports that have already been ordered by that CLEC ("Backlog"). In the event of a Backlog, BellSouth will charge CLEC a monthly recurring charge appropriate for the number of ports allocated to CLEC. In addition, if CLEC requested a 96 port splitter, it shall pay a non-recurring charge for a 96 port splitter, but shall pay no non-recurring charges when additional ports are added to alleviate the Backlog.
3. BellSouth will allocate, on a first-come/first-served basis, the remaining 72 ports of the splitter (in blocks of 24 ports) to the other CLECs that place an order for a splitter at that same central office.

Orders Submitted by April 28, 2000 with Due Date of June 6, 2000 or Sooner

4. A firm order for a splitter issued to the BellSouth Complex Resale Support Group (CRSG) on or by April 28, 2000, with due date of June 6, 2000, or sooner, will be given priority over orders received after April 28, 2000.

Orders for the first 200 splitters received prior to April 28, 2000, will be installed on or before June 5, 2000, and shall be installed in accordance with the priority list. The first 25-splitter orders shall be installed no later than May 22, 2000.

5. In the event CLECs submit to BellSouth more than 200 splitter orders on or before April 28, 2000, BellSouth shall install fifty (50) splitters a week each week after June 5, 2000.
6. In the event there are more than four (4) orders submitted on or before April 28, 2000, for a splitter at a particular central office, a second splitter will be installed at that central office in accordance with the Priority List.
7. Backlogs associated with orders submitted on or before April 28, 2000 will be fulfilled in their entirety before any orders received after April 28, 2000 are worked. In fulfilling a Backlog, the CLEC's additional ports may not be on the same shelf as the initial 24 ports.

Orders Received after April 28, 2000

8. Irrespective of the Priority List, no orders received after April 28, 2000, will be worked until after all orders received on or before April 28, 2000 have been completed.
9. Once all orders received on or before April 28, 2000, have been worked in their entirety, orders received after April 28, 2000, will have a minimum interval of forty-two (42) calendar days from date of receipt.

Orders Submitted with Due Dates After June 6, 2000

10. Any order submitted on or before April 28, 2000, with a due date of after June 6, 2000, will be completed according to the due date provided there is available inventory and all orders with a due date of June 6, 2000 or earlier have been completed.

Georgia Rating/Ranking of Central Offices for Linesharing

March 9, 2000

Covad, Rhythms, NorthPoint, New Edge

CLLI

Combined Ranking

MRTTGAMA	1
RSWLGAMA	2
ATLNGABU	3
ATLNGAPP	4
DLTHGAHS	5
ATLNGASS	6
CHMBGAMA	7
AGSTGAAU	8
LRVLGAOS	9
MRTTGAEA	10
SMYRGAMA	11
LLBNGAMA	12
WDSTGACR	13
ATHNGAMA	14
AGSTGAFL	15
AGSTGATH	16
JNBOGAMA	17
NRCRGAMA	18
ATLNGATH	19
ALPRGAMA	20
DNWDGAMA	21
CMNGGAMA	22
AGSTGAMT	23
ALBYGAMA	24
GSVLGAMA	25
SNLVGAMA	26
ATLNGAIC	27
ATLNGAEP	28
TUKRGAMA	29
ROMEGATL	30
VLDSGAMA	31
MACNGAMT	32
ASTLGAMA	33
SMYRGAPF	34
DGVLGAMA	35
ATLNGAEL	36
SNMTGALR	37
CNYRGAMA	38
MACNGAVN	39
WRRBGAMA	40
NWNNGAMA	41

ATLNGAWD	42
GRFNGAMA	43
PANLGAMA	44
BUFRGABH	45
ATLNGACD	46
MACNGAGP	47
SVNHGABS	48
ATLNGACS	49
PTCYGAMA	50
RVDLGAMA	51
STBRGANH	52
MCDNGAGS	53
ATLNGAWE	54
SVNHGADE	55
SVNHGAWB	56
ATLNGAGR	57
ATLNGAAD	58
CRVLGAMA	59
ACWOGAMA	60
ATLNGABH	61
FYVLGASG	62
SVNHGAGC	63
SVNHGAWI	64
ATLNGAFP	65
ATLNGAHR	66
PWSPGAAS	67
CRTNGAMA	68
ATLNGALA	69
MRRWGAMA	70
CLMBGAMT	71
CLMBGAMW	72
LTHNGAJS	73
CVTNGAMT	74
DLLSGAES	75
FRBNGAEB	76
CLMBGABV	77
BRWKGAMA	78
ATLNGAQS	79
CNTNGAXB	80
LGVLGACS	81
SSISGAES	81

BellSouth Central Offices (All states excluding GA)

Ref. #	CLLI	State	Combined CLEC Rank
312	PRRNFLMA	FL	1
1330	MMPHTNBA	TN	2
1362	NSVLTNMT	TN	3
202	GSVLFLNW	FL	4
1	ALBSALMA	AL	5
13	BRHMALCH	AL	6
268	MLBRFLMA	FL	7
1337	MMPHTNMA	TN	8
285	ORLDFLAP	FL	9
1335	MMPHTNGT	TN	10
208	HLWDFLPE	FL	11
289	ORLDFLPH	FL	12
1333	MMPHTNEL	TN	13
324	STRNFLMA	FL	14
14	BRHMALCP	AL	15
15	BRHMALEL	AL	16
1141	CLMASCSN	SC	17
1240	CHTGTNNS	TN	18
1339	MMPHTNOA	TN	19
1073	RLGHNCSI	NC	20
299	PMBHFLCS	FL	21
698	NWORLASW	LA	22
1354	NSVLTNBW	TN	23
1309	KNVLTNMA	TN	24
16	BRHMALEN	AL	25
17	BRHMALEW	AL	26
1345	MRBOTNMA	TN	27
1364	NSVLTNUN	TN	28
623	KNNRLABR	LA	29
984	CARYNCCE	NC	30
333	WPBHFLGA	FL	31
1356	NSVLTNCH	TN	32
1363	NSVLTNST	TN	33
429	LSVLKYAP	KY	34
20	BRHMALHW	AL	35
21	BRHMALMT	AL	36
638	LFYTLAMA	LA	37
1306	KNTNTNMA	TN	38
693	NWORLAMT	LA	39
149	BCRTFLMA	FL	40
150	BCRTFLSA	FL	41
1340	MMPHTNSL	TN	42
1338	MMPHTNMT	TN	43
307	PNSCFLFP	FL	44
22	BRHMALOM	AL	45
23	BRHMALOX	AL	46
176	DYBHFLMA	FL	47

1352	NSVLTNAP	TN	48
1332	MMPHTNCT	TN	49
334	WPBHFLGR	FL	50
249	MIAMFLCA	FL	51
732	SLIDLAMA	LA	52
1307	KNVLTNBE	TN	53
64	MTGMALDA	AL	54
24	BRHMALRC	AL	55
26	BRHMALVA	AL	56
196	FTPRFLMA	FL	57
1272	FKLNTNMA	TN	58
695	NWORLARV	LA	59
1019	GNBONCAS	NC	60
1068	RLGHNCGL	NC	61
692	NWORLAMR	LA	62
1310	KNVLTNWH	TN	63
179	DYBHFLPO	FL	64
34	BSMRALMA	AL	65
148	BCRTFLBT	FL	66
233	JPTRFLMA	FL	67
1357	NSVLTNDO	TN	68
697	NWORLASK	LA	69
189	FTLDFLJA	FL	70
262	MIAMFLRR	FL	71
288	ORLDFLPC	FL	72
1361	NSVLTNMC	TN	73
667	MONRLAMA	LA	74
664	MNFDLAMA	LA	75
157	BYBHFLMA	FL	76
170	DLBHFLKP	FL	77
554	BTRGLAGW	LA	78
1237	CHTGTNDT	TN	79
232	JCVLFLWC	FL	80
253	MIAMFLHL	FL	81
988	CHRLNCCE	NC	82
431	LSVLKYBR	KY	83
1353	NSVLTNBV	TN	84
1158	FLRNSCMA	SC	85
171	DLBHFLMA	FL	86
174	DRBHFLMA	FL	87
1323	MAVLTNMA	TN	88
1358	NSVLTNGH	TN	89
230	JCVLFLSJ	FL	90
301	PMBHFLMA	FL	91
265	MIAMFLWD	FL	92
287	ORLDFLMA	FL	93
1366	NSVLTNWM	TN	94
164	COCOFLMA	FL	95
187	FTLDFLCR	FL	96
188	FTLDFLCY	FL	97
330	VRBHFLMA	FL	98
1280	GDVLTNMA	TN	99

696	NWORLASC	LA	100
264	MIAMFLSO	FL	101
989	CHRLNCCR	NC	102
683	NWORLAAR	LA	103
1311	KNVLTNYH	TN	104
557	BTRGLAMA	LA	105
190	FTLDFLMR	FL	106
191	FTLDFLOA	FL	107
1250	CLVLTNMA	TN	108
987	CHRLNCCA	NC	109
430	LSVLKYBE	KY	110
338	WPBHFLRP	FL	111
271	MNDRFLLO	FL	112
229	JCVLFLRV	FL	113
1020	GNBONCEU	NC	114
306	PNSCFLBL	FL	115
192	FTLDFLPL	FL	116
194	FTLDFLSU	FL	117
1236	CHTGTNBR	TN	118
986	CHRLNCBO	NC	119
687	NWORLACM	LA	120
1004	CPHLNCRO	NC	121
209	HLWDFLWH	FL	122
1341	MMPHTNST	TN	123
996	CHRLNCSH	NC	124
848	JCSNMSCP	MS	125
195	FTLDFLWN	FL	126
206	HLWDFLHA	FL	127
969	AHVLNCOH	NC	128
995	CHRLNCRE	NC	129
227	JCVLFLNO	FL	130
442	LSVLKYWE	KY	131
1069	RLGHNCHO	NC	132
436	LSVLKYOA	KY	133
992	CHRLNCLP	NC	134
356	BWLGKYMA	KY	135
207	HLWDFLMA	FL	136
218	JCBHFLMA	FL	137
305	PNCYFLMA	FL	138
1022	GNBONCLA	NC	139
220	JCVLFLAR	FL	140
335	WPBHFLHH	FL	141
319	SNFRFLMA	FL	142
439	LSVLKYSM	KY	143
222	JCVLFLCL	FL	144
90	TSCALMT	AL	145
221	JCVLFLBW	FL	146
223	JCVLFLFC	FL	147
1247	CLEVTNMA	TN	148
201	GSVLFLMA	FL	149
691	NWORLAMC	LA	150
300	PMBHFLFE	FL	151

293	OVIDFLCA	FL	152
594	FKTNLAMA	LA	153
231	JCVLFLSM	FL	154
66	MTGMALMT	AL	155
243	MIAMFLAE	FL	156
245	MIAMFLAP	FL	157
99	DCTRALMT	AL	158
217	JCBHFLAB	FL	159
286	ORLDFLCL	FL	160
1102	WNSLNCVI	NC	161
428	LSVLKYAN	KY	162
981	BURLNCDA	NC	163
59	MOBLALSH	AL	164
314	PTSLFLMA	FL	165
246	MIAMFLBA	FL	166
248	MIAMFLBR	FL	167
123	HNVIALMT	AL	168
19	BRHMALFS	AL	169
690	NWORLAMA	LA	170
1287	HDVLTNMA	TN	171
290	ORLDFLSA	FL	172
1028	GSTANCSO	NC	173
52	MOBLALAZ	AL	174
1211	SUVLSCMA	SC	175
251	MIAMFLFL	FL	176
252	MIAMFLGR	FL	177
1131	CHTNSCWA	SC	178
54	MOBLALOS	AL	179
75	PNSNALMA	AL	180
1058	MTOLNCCE	NC	181
1070	RLGHNCJO	NC	182
1099	WNSLNCFI	NC	183
124	HNVIALPW	AL	184
472	OWBOKYMA	KY	185
254	MIAMFLIC	FL	186
1125	CHTNSCDP	SC	187
255	MIAMFLKE	FL	188
1140	CLMASCSH	SC	189
441	LSVLKYVS	KY	190
311	PNVDFLMA	FL	191
277	NDADFLBR	FL	192
1312	LBNNTNMA	TN	193
1166	GNVLSCDT	SC	194
281	NSBHFLMA	FL	195
256	MIAMFLME	FL	196
257	MIAMFLNM	FL	197
558	BTRGLAOH	LA	198
1126	CHTNSCDT	SC	199
33	BSMRALHT	AL	200
337	WPBHFLRB	FL	201
291	ORPKFLMA	FL	202
997	CHRLNCTH	NC	203

1169	GNVLSCWR	SC	204
327	TTVLFLMA	FL	205
260	MIAMFLPB	FL	206
261	MIAMFLPL	FL	207
849	JCSNMSMB	MS	208
1188	MNPLSCES	SC	209
577	CVTNLAMA	LA	210
279	NDADFLOL	FL	211
998	CHRLNCUN	NC	212
1071	RLGHNCMO	NC	213
1130	CHTNSCNO	SC	214
310	PNSCFLWA	FL	215
276	NDADFLAC	FL	216
266	MIAMFLWM	FL	217
177	DYBHFLOB	FL	218
1138	CLMASCSA	SC	219
686	NWORLACA	LA	220
1067	RLGHNCGA	NC	221
336	WPBHFLLE	FL	222
624	KNNRLAHN	LA	223
1207	SPBGSCMA	SC	224
1080	SLBRNCMA	NC	225
278	NDADFLGG	FL	226
302	PMBHFLTA	FL	227
1143	CLMASCSW	SC	228
440	LSVLKYTS	KY	229
1257	CRHTNMA	TN	230
28	BRHMALWL	AL	231
435	LSVLKYJT	KY	232
639	LFYTLAVM	LA	233
332	WPBHFLAN	FL	234
1369	OKRGTNMT	TN	235
126	HNVALUN	AL	236
438	LSVLKYSL	KY	237
483	PMBRKYMA	KY	238
292	ORPKFLRW	FL	239
559	BTRGLASB	LA	240
729	SHPTLAMA	LA	241
433	LSVLKYFC	KY	242
432	LSVLKYCW	KY	243
1300	JCSNTNMA	TN	244
561	BTRGLAWN	LA	245
1101	WNSLNCLE	NC	246
1277	GALLTNMA	TN	247
556	BTRGLAIS	LA	248
726	SHPTLABS	LA	249
689	NWORLALK	LA	250
1254	CNVLTNMA	TN	251
642	LKCHLADT	LA	252
727	SHPTLACL	LA	253
1388	SMYRTNMA	TN	254
1262	DKSNTNMT	TN	255

728	SHPTLAHD	LA	256
1031	HNVLNCCH	NC	257
971	APEXNCCE	NC	258
990	CHRLNCDE	NC	259
1346	MRTWTNMA	TN	260
852	JCSNMSRW	MS	261
1394	SPFDTNMA	TN	262
665	MNVLLAMA	LA	263
1023	GNBONCMC	NC	264
1106	AIKNSCMA	SC	265
991	CHRLNCER	NC	266
1072	RLGHNCSE	NC	267
645	LKCHLAUN	LA	268
1045	LNTNNCMA	NC	269
263	MIAMFLSH	FL	270
1017	GLBONCMA	NC	271
1308	KNVLTNFC	TN	272
1135	CLMASCCH	SC	273
1100	WNSLNCGL	NC	274
824	GLPTMSTS	MS	275
258	MIAMFLNS	FL	276
67	MTGMALNO	AL	277
259	MIAMFLOL	FL	278
1398	SVVLTNMT	TN	279
993	CHRLNCMI	NC	280
1085	SSVLNCMA	NC	281
982	BURLNCEL	NC	282
731	SHPTLASG	LA	283
1024	GNBONCPG	NC	284
74	PHCYALMA	AL	285
244	MIAMFLAL	FL	286
296	PCBHFLNT	FL	287
1037	KNDLNCCE	NC	288
165	COCOFLME	FL	289
434	LSVLKYHA	KY	290
838	HTBGMSMA	MS	291
1078	SELMNCMA	NC	292
60	MOBLALSK	AL	293
1009	DVSNNCPO	NC	294
582	DNSPLAMA	LA	295
1098	WNSLNCCL	NC	296
10	AUBNALMA	AL	297
1083	SRFDNCCE	NC	298
399	FRFTKYMA	KY	299
247	MIAMFLBC	FL	300
1248	CLMATNMA	TN	301
1018	GNBONCAP	NC	302
1136	CLMASCDF	SC	303
1105	ZBLNNCCE	NC	304
321	STAGFLMA	FL	305
1096	WNDLNCPI	NC	306
846	JCSNMSBL	MS	307

11	BLFNALMA	AL	308
427	LSVLKY26	KY	309
193	FTLDFLSG	FL	310
1242	CHTGTNRO	TN	311
212	HMSTFLNA	FL	312
159	CCBHFLMA	FL	313
985	CARYNCWS	NC	314
560	BTRGLASW	LA	315
295	PAHKFLMA	FL	316
1133	CLMASCAR	SC	317
250	MIAMFLDB	FL	318
122	HNVIALW	AL	319
1066	RLGHNCU	NC	320
1142	CLMASCSU	SC	321
210	HMSTFLEA	FL	322
154	BLGLFLMA	FL	323
1258	CRVLTNMA	TN	324
851	JCSNMSPC	MS	325
1241	CHTGTNRB	TN	326
1053	MGTNNCGR	NC	327
89	TSCLALDH	AL	328
ADD	HNVIALRA	AL	329
730	SHPTLAQB	LA	330
978	BOONNCKI	NC	331
839	HTBGMSWE	MS	332
8	ATHNALMA	AL	333
610	HMNDLAMA	LA	334
874	MDSNMSES	MS	335
71	OPLKALMT	AL	336
769	BILXMSER	MS	337
269	MLTNFLRA	FL	338
1301	JCSNTNNS	TN	339
55	MOBLALPR	AL	340
552	BTRGLABK	LA	341
847	JCSNMSCB	MS	342
437	LSVLKYSH	KY	343
1129	CHTNSCLB	SC	344
492	RCMDKYMA	KY	345
411	HNSN KYMA	KY	346
1040	LENRNCHA	NC	347
1190	NAGSSCMA	SC	348
77	PRVLALMA	AL	349
213	HTISFLMA	FL	350
972	ARDNNCCE	NC	351
200	GLBRFLMC	FL	352
823	GLPTMSLY	MS	353
315	PTSLFLSO	FL	354
51	MOBLALAP	AL	355
1127	CHTNSCJM	SC	356
893	OCSPMSGO	MS	357
91	TSCLALNO	AL	358
317	SBSTFLMA	FL	359

527	WNCHKYMA	KY	360
58	MOBLALSF	AL	361
1239	CHTGTNMV	TN	362
1016	GLBONCAD	NC	363
770	BILXMSMA	MS	364
1400	TLLHTNMA	TN	365
109	FRHPALMA	AL	366
1368	NWPTTNMT	TN	367
56	MOBLALSA	AL	368
666	MONRLADS	LA	369
668	MONRLAWM	LA	370
57	MOBLALSE	AL	371
404	GRTWKYMA	KY	372
970	AHVLNCOT	NC	373
1385	SHVLTNMA	TN	374
780	BRNDMSES	MS	375
1414	WNCHTNMA	TN	376
1347	MSCTTNMT	TN	377
1315	LNCYTNMA	TN	378
240	LYHNFLOH	FL	379
1374	PLSKTNMA	TN	380
1317	LRBGTNMA	TN	381
555	BTRGLAHR	LA	382
294	PACEFLPV	FL	383
850	JCSNMSNR	MS	384
1243	CHTGTNSE	TN	385
204	HBSDFLMA	FL	386
1319	LXTNTNMA	TN	387
1343	MNCHTNMA	TN	388
1249	CLTNTNMA	TN	389
322	STAGFLSH	FL	390
1041	LENRNCHU	NC	391
308	PNSCFLHC	FL	392
1285	GTBGTNMT	TN	393
968	AHVLNCBI	NC	394
1238	CHTGTNHT	TN	395
304	PNCYFLCA	FL	396

JCC 7/10

**AMENDMENT
TO THE
MASTER INTERCONNECTION AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED JUNE 9, 1998**

Pursuant to this Agreement, (the "Amendment"), NEXTLINK Tennessee, Inc. ("NEXTLINK"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 (the "Agreement").

WHEREAS, BellSouth and NEXTLINK entered into an Interconnection Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Section 2.5.3 of Attachment 2, Unbundled Network Elements, of the Agreement is hereby amended by adding new sub-sections 2.5.1.1 through 2.5.1.5, Technical Requirements, and a new Section 2.7 providing for the Unbundled Copper Loops as set forth as set forth in Attachment 1 to this Amendment.
2. The terms and conditions for Loop Make Up and Service Inquiry are hereby added to Attachment 2, Unbundled Network Elements, of the Agreement as Section 2.7 as set forth in Attachment 1 to this Amendment.
3. The Terms and Conditions for Loop Conditioning are hereby added to Attachment 2, Unbundled Network Elements, of the Agreement, as Section 2.8 as set forth as set forth in Attachment 1 to this Amendment.
4. BellSouth and NEXTLINK enter into this Agreement without waiving current or future relevant legal rights and without prejudicing any position BellSouth or NEXTLINK may take on relevant issues before state or federal regulatory or legislative bodies or courts of competent jurisdiction. This clause specifically contemplates but is not limited to: (a) the positions BellSouth or NEXTLINK may take in any cost docket related to the terms and conditions associated with access to the copper twisted pair loop combination or UCL; (b) the positions that BellSouth or NEXTLINK might take before the FCC or any state public utility commission related to the terms and conditions under which BellSouth must provide NEXTLINK with access to the copper twisted pair loop of UCL; and (c) the ability of NEXTLINK to request renegotiation of the terms and conditions herein, including pricing, based on any regulatory proceeding or BellSouth's offering of different terms, conditions, or rates to other parties. The interim rates set forth herein were adopted as a result of a compromise between the parties

and do not reflect either party's position as to final rates for access to the copper twisted pair loop combination or UCL.

5. BellSouth shall make available to NEXTLINK any agreement for the UCL entered into between BellSouth and any other CLEC, consistent with federal and state law. In addition, BellSouth shall make available any standard offering for UCL or xDSL-capable loops developed by BellSouth. If NEXTLINK elects to adopt standard offering, NEXTLINK shall adopt all rates, terms and conditions relating to the UCL or xDSL-capable loops in such agreement.
6. All of the other provisions of the Agreement, dated November 4, 1999 and approved by the Tennessee Regulatory Authority on March 28, 2000, shall remain in full force and effect.
7. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

NEXTLINK Tennessee, Inc.

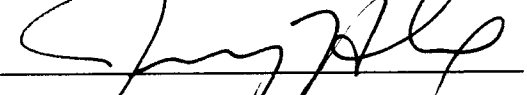
By: 

Name: R. Gerard Salemm

Title: Senior Vice President

Date: 6-27-00

BellSouth Telecommunications, Inc.

By: 

Name: Jerry Hendrix

Title: Senior Director

Date: 7/12/00

**ATTACHMENT 1 TO THE AMENDMENT
DATED _____**

2.5 (cont'd) Technical Requirements

2.5.3.1 For non-service specific loops described in 2.5.3 above (e.g. UCL, loops modified beyond applicable technical standards by NEXTLINK using the Unbundled Loop Modifications (ULM) process), BellSouth will only support that the loop has copper continuity and balanced tip-and-ring.

2.5.3.2 In cases in which NEXTLINK has requested that BellSouth modify a BellSouth loop in such a way that it no longer meets applicable technical specifications, BellSouth will no longer be expected to maintain and repair the loop to the standards specified for that loop type in the TR73600 and other standards referenced in this Agreement. Loops modified in this manner will be ordered and maintained as Unbundled Copper Loops

2.5.3.3 Unbundled Copper Loops

The copper twisted pair loop described in 2.5.3 above shall be known as the Unbundled Copper Loop (UCL) and shall be subject to the rates and terms contained herein.

The UCL will be offered in two versions - Short and Long. A short UCL (18 kft or less) will be provisioned according to Resistance Design parameters, may have up to 6kft of bridged tap and will have up to 1300 ohms of resistance. The long UCL (beyond 18kft) will be any dry copper pair longer than 18kft and may have up to 12kft of bridged tap and up to 2800 ohms of resistance. Unbundled Loop Modifications (ULM) may be used when a CLEC wants to condition copper loops by removing load coils and other intervening equipment. In almost every case, the UCL long will require ULM to remove load coils. BST will only ensure electrical continuity and balance relative to tip and ring on UCLs.

2.5.3.4 The UCL will be a designed circuit, with or without conditioning, provisioned with a test point and come standard with a DLR. OC will be offered as a chargeable option on all UCL loops. Order Coordination – Time Specific (OC-TS) will not be offered on UCLs.

2.5.3.5 The UCL is a dry copper loop and is not intended to support any particular telecommunications service. NEXTLINK may use the UCL loop for a variety of services, including xDSL (e.g., IDSL and SDSL) services, by attaching appropriate terminal equipment of NEXTLINK's choosing. NEXTLINK will determine the type of service that will be provided over the loop.

2.5.3.6 Because the UCL loop shall be an unbundled loop offering that is separate and distinct from BellSouth's ADSL and HDSL capable loop offerings, CLEC agrees that BellSouth's UCL loop will not be held to the service level

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and performance expectations that apply to its ADSL and HDSL unbundled loop offerings. BellSouth shall only be obligated to maintain copper continuity and provide balance relative to tip and ring on UCL loops.

2.5.3.7 The UCL loop shall be provided to CLEC in accordance with BellSouth's Technical Reference 73600.

2.5.3.8 Rates

2.5.3.9 Rates for the Unbundled Copper Loops are as set forth in Exhibit A to this Amendment.

2.7 Loop Make Up Service Inquiry

2.7.1 As an interim process until electronic access to the data contained within LFACs is available, BellSouth shall make available to NEXTLINK a Loop Make-Up Service Inquiry process that will provide a description of the loop facility for a specific telephone number or the loop facility(ies) (DLC and/or copper) serving a specific address. This information will allow NEXTLINK to make a determination of what type of loop to order and what loop conditioning activities (using BellSouth's Unbundled Loop Modification product), if any, are desired by NEXTLINK.

2.7.2 The information provided via this process includes 1) the portion of the loop serviced by Digital Loop Carrier (if applicable), 2) cable lengths and gauges, 3) the presence and location of load coils, 4) the presence, location and length of bridged taps.

2.7.3 This process is available to NEXTLINK based on telephone number or specific address. Requests submitted based on telephone numbers will provide the loop make-up of the loop currently serving that telephone number. Requests submitted based on a specific address served by both copper facilities and digital loop carrier will contain the loop make-up information for the best available copper loop and the best available loop served by a DLC. Requests submitted based on a specific address that is serviced by only one type of loop will provide the loop make-up information for the best available loop at that address. "Best available," as used in the preceding paragraph, is the loop that BellSouth believes is most compatible with advanced data services (e.g. xDSL, etc).

2.7.4 The interval for this Loop Make-Up Service Inquiry process is seven (7) business days. This interval is separate from the Service Inquiry and Provisioning Interval stated in the Interval Guide.

2.7.5 NEXTLINK shall submit a Service Inquiry for Loop Make-Up to the NEXTLINK account representative or the CRSB. BellSouth will perform the loop make-up and return the completed Loop Make-Up to NEXTLINK. The

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Parties understand that Loop Make-Up is offered in order for NEXTLINK to best determine the type of loop to order at a given location, and that Loop Make-Up will only reserve the facilities for a reasonable standard time interval, currently four business days.

2.7.6 Exhibit A to this Attachment 1 reflects the rates for the provision of Loop Makeup Service Inquiry for each state.

2.8 Loop Conditioning

2.8.1 Subject to applicable and effective FCC rules and orders, BellSouth shall condition loops, as requested by NEXTLINK, whether or not BellSouth offers advanced services to the End User on that loop.

2.8.2 Loop conditioning is defined as the removal from the loop of any devices that may diminish the capability of the loop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, but are not limited to, bridge taps, low pass filters, and range extenders.

2.8.3 BellSouth shall recover the cost of line conditioning requested by NEXTLINK through a recurring charge and/or nonrecurring charge(s) in accordance with the FCC's forward-looking pricing principles promulgated pursuant to section 252 (d) (1) of the Act and in compliance with FCC Rule 52.507 (e).

2.8.4 In those cases where NEXTLINK has requested that BellSouth modify a loop so that it no longer meets the technical parameters for a service specific loop (e.g., voice grade, ISDN, ADSL, etc.) the resulting modified loop will be ordered and maintained as a UCL.

2.8.5 Exhibit A to this Attachment 1 reflects the rates for the provision of Loop Conditioning for each state. Such rates shall serve as the interim rates, subject to true up, between the Parties upon the establishment of permanent rates.

JCC 7/10

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TO THE
MASTER INTERCONNECTION AGREEMENT BETWEEN
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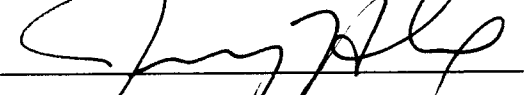
By: 

Name: R. Gerard Salemm

Title: Senior Vice President

Date: 6-27-00

BellSouth Telecommunications, Inc.

By: 

Name: Jerry Hendrix

Title: Senior Director

Date: 7/12/00

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DATED _____**

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Parties understand that Loop Make-Up is offered in order for NEXTLINK to best determine the type of loop to order at a given location, and that Loop Make-Up will only reserve the facilities for a reasonable standard time interval, currently four business days.

2.7.6 Exhibit A to this Attachment 1 reflects the rates for the provision of Loop Makeup Service Inquiry for each state.

2.8 Loop Conditioning

2.8.1 Subject to applicable and effective FCC rules and orders, BellSouth shall condition loops, as requested by NEXTLINK, whether or not BellSouth offers advanced services to the End User on that loop.

2.8.2 Loop conditioning is defined as the removal from the loop of any devices that may diminish the capability of the loop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, but are not limited to, bridge taps, low pass filters, and range extenders.

2.8.3 BellSouth shall recover the cost of line conditioning requested by NEXTLINK through a recurring charge and/or nonrecurring charge(s) in accordance with the FCC's forward-looking pricing principles promulgated pursuant to section 252 (d) (1) of the Act and in compliance with FCC Rule 52.507 (e).

2.8.4 In those cases where NEXTLINK has requested that BellSouth modify a loop so that it no longer meets the technical parameters for a service specific loop (e.g., voice grade, ISDN, ADSL, etc.) the resulting modified loop will be ordered and maintained as a UCL.

2.8.5 Exhibit A to this Attachment 1 reflects the rates for the provision of Loop Conditioning for each state. Such rates shall serve as the interim rates, subject to true up, between the Parties upon the establishment of permanent rates.

EXHIBIT A

2-Wire Unbundled Copper Loop (18kft or less)*	USOC	TN Rates
Recurring	UCLPB	\$12.16
Non-Recurring		
Non-Recurring 1st	UCLPB	\$270.01
Non-Recurring Add'l	UCLPB	\$234.63
Manual Svc Ord –1st	SOMAN	
Manual Svc Ord -Adl	SOMAN	
Manual Svc. Ord - Dis	SOMAN	
Order Coordination 1 st & Add'l.	UCLMC	\$34.29
Disconnect – 1st	UCLPB	\$74.54
Disconnect – Add'l	UCLPB	\$39.14
2-Wire Unbundled Copper Loop (> 18kft)*		
Recurring	UCL2L	\$35.00
Non-Recurring		
Non-Recurring 1st	UCL2L	\$270.01
Non-Recurring Add'l	UCL2L	\$234.63
Manual Svc Ord –1st	SOMAN	
Manual Svc Ord -Adl	SOMAN	
Manual Svc. Ord - Dis	SOMAN	
Order Coordination 1 st & Add'l.	UCLMC	\$34.29
Disconnect – 1st	UCL2L	\$74.54
Disconnect – Add'l	UCL2L	\$39.14
Unbundled Loop Modification*		
Load Coil/Equipment Removal per pair – Loops up to 18 kft.	ULM2L	\$80.55
Load Coil/Equipment Removal per pair – Loops > 18kft First/Add'l	ULM2G	\$880.08 / \$27.30
Bridged Tap Removal per pair unloaded	ULMBT	\$121.14
Loop Make-Up Service Inquiry*		
Per Service Inquiry	UMKLP	\$233.75

* These rates are interim rates, subject to true-up

**AMENDMENT
TO THE INTERCONNECTION
AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC. AND
BELL SOUTH TELECOMMUNICATIONS, INC.
DATED November 4, 1999**

Pursuant to this Agreement, (the "Amendment"), NEXTLINK Tennessee, Inc. ("NEXTLINK"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 and approved by the Tennessee Regulatory Authority March 28, 2000 (the "Agreement").

WHEREAS, BellSouth and NEXTLINK entered into the Agreement in the state of Tennessee and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Enhanced Extended Link

1.1 Where facilities permit and where necessary to comply with an effective FCC and/or State Commission order, BellSouth shall offer access to the Enhanced Extended Link ("EEL") as defined in Section 1.2 below.

1.2 Definitions

1.2.1 For purposes of this Amendment, references to "Currently Combined" network elements shall mean that such network elements are in fact already combined by BellSouth in the BellSouth network to provide service to a particular end user at a particular location.

1.2.2 BellSouth will provide access to the Enhanced Extended Link ("EEL") in the combinations set forth in 1.3 following, and subject to the terms and conditions set forth in 1.4.1 below. This offering is intended to provide connectivity from an end user's location through that end user's SWC and then connected to the NEXTLINK's POP serving wire center. Except as otherwise explicitly set forth herein, the circuit must be connected to NEXTLINK's switch for the purpose of provisioning telephone exchange service to NEXTLINK's end user customers. This can be done either in the collocation space at the POP SWC, or by using BellSouth's access facilities between the NEXTLINK's POP and NEXTLINK's collocation space at the POP SWC, as stated in 1.4.1 below.

1.2.3 BellSouth shall make available to NEXTLINK those EEL combinations and transport described in Section 1.3 below only to the extent such combinations of loop and transport network elements are Currently Combined. In addition, BellSouth will make available new combinations of loops and transport network elements in Density Zone 1, as defined in 47 C.F.R 69.123 as of January 1, 1999, in the Atlanta, GA; Miami, FL; Orlando, FL; Fort Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA, Except as stated above, other combinations of network elements will be provided to NEXTLINK only to the extent such network elements are Currently Combined.

1.2.4 Additionally, there may be instances wherein NEXTLINK will require multiplexing functionality. BellSouth will provide access to multiplexing within the central office pursuant to the terms, conditions and rates set forth in its Access Services Tariffs when the customer utilizes special access interoffice facilities. Multiplexing will be provided pursuant to the Agreement when unbundled network elements are used for interoffice transport.

1.3 EEL Combinations

1.3.1 DS1 Interoffice Channel + DS1 Channelization + 2-wire VG Local Loop

1.3.2 DS1 Interoffice Channel + DS1 Channelization + 4-wire VG Local Loop

1.3.3 DS1 Interoffice Channel + DS1 Channelization + 2-wire ISDN Local Loop

1.3.4 DS1 Interoffice Channel + DS1 Channelization + 4-wire 56 kbps Local Loop

1.3.5 DS1 Interoffice Channel + DS1 Channelization + 4-wire 64 kbps Local Loop

1.3.6 DS1 Interoffice Channel + DS1 Local Loop

1.3.7 DS3 Interoffice Channel + DS3 Local Loop

1.3.8 STS-1 Interoffice Channel + STS-1 Local Loop

1.3.9 DS3 Interoffice Channel + DS3 Channelization + DS1 Local Loop

1.3.10 STS-1 Interoffice Channel + DS3 Channelization + DS1 Local Loop

1.3.11 2-wire VG Interoffice Channel + 2-wire VG Local Loop

1.3.12 4-wire VG Interoffice Channel + 4-wire VG Local Loop

1.3.13 4-wire 56 kbps Interoffice Channel + 4-wire 56 kbps Local Loop

1.3.14 4-wire 64 kbps Interoffice Channel + 4-wire 64 kbps Local Loop

1.4 Special Access Service Conversions

NEXTLINK may not convert special access services to combinations of loop and transport network elements, whether or not NEXTLINK self-provides its entrance facilities (or obtains entrance facilities from a third party), unless NEXTLINK uses the combination to provide a “significant amount of local exchange service,” to a particular customer, as defined in 1.4.1 below. To the extent NEXTLINK converts its special access services to combinations of loop and transport network elements at UNE prices, NEXTLINK, hereby, certifies that it is providing a significant amount of local exchange service over such combinations, as set forth in 1.4.1 below. If, based on audits performed as set forth in this section, BellSouth concludes that NEXTLINK is not providing a significant amount of local exchange traffic over the combinations of loop and transport network elements, BellSouth may file a complaint with the appropriate Commission, pursuant to the dispute resolution process as set forth in the Interconnection Agreement. In the event that BellSouth prevails, BellSouth may convert such combinations of loop and transport network elements to special access services and may seek appropriate retroactive reimbursement from NEXTLINK. Notwithstanding any provision in the Parties interconnection agreement to the contrary, BellSouth may only conduct such audits as reasonably

necessary to determine whether NEXTLINK is providing a significant amount of local exchange service over facilities provided as combinations of loop and transport network elements, and, except where noncompliance has been found, BellSouth shall perform such audits no more than once each calendar year. BellSouth shall provide NEXTLINK and the FCC at least thirty days notice of any such audit, shall hire an independent auditor to perform such audit, and shall be responsible for all costs of said independent audit, unless noncompliance is found, in which case NEXTLINK shall be responsible for reimbursement to BellSouth for the reasonable costs of such audit. NEXTLINK shall cooperate with said auditor, and shall provide appropriate records from which said auditor can verify NEXTLINK's local usage certification as set forth in 1.4.1 below. In no event, however, shall BellSouth or its hired auditor require records other than those kept by NEXTLINK in the ordinary course of business.

- 1.4.1 EEL combinations for DS1 level and above will be available only when NEXTLINK provides and handles a significant amount of the end user's local exchange service. NEXTLINK shall be deemed to be providing a significant amount of the end user's local exchange service where NEXTLINK meets one of the three circumstances set forth in 1.4.1.1, 1.4.1.2, or 1.4.1.3 below. NEXTLINK hereby certifies that all requests for EEL combinations, existing or new, shall meet one of these circumstances. Should extraordinary circumstances exist where NEXTLINK is providing a significant amount of local exchange service to an end user but does not qualify under any of these three circumstances, NEXTLINK may petition the FCC for a waiver of these requirements.
 - 1.4.1.1 NEXTLINK certifies that it is the exclusive provider of the end user's local exchange service. In such circumstance, the EEL combination(s) must terminate at NEXTLINK's collocation arrangement at at least one BellSouth Central Office. Such EEL combinations may not be connected to other BellSouth tariffed services. NEXTLINK may use the EEL combination(s) that serve that end user to carry any type of traffic; or
 - 1.4.1.2 NEXTLINK certifies that it provides local exchange and exchange access service to the end user customer's premises and handles at least one third of the end user customer's local traffic measured as a percent of total end user customer local dialtone lines; and, for DS1 circuits and above, at least 50 percent of the activated channels on the loop portion of the EEL combination have at least 5 percent local voice traffic individually, and the entire loop facility has at least 10 percent local voice traffic. When such EEL combination includes multiplexing, each of the individual DS1 circuits must meet this criteria. In the circumstance set forth in this subsection, the EEL combination(s) must terminate at NEXTLINK's collocation arrangement in at least one BellSouth Central Office. Such EEL combinations may not be

connected to other BellSouth tariffed services. NEXTLINK may use such EEL combinations to provide other services to the end user, so long as the local usage criteria set forth in this subsection are met; or

- 1.4.1.3 NEXTLINK certifies that it provides originating and terminating local dialtone service on at least 50 percent of the activated channels on a circuit, and at least 50 percent of the traffic on each of these local dialtone channels is local voice traffic. Further, the entire loop facility must have at least 33 percent local voice traffic. When such EEL combination includes multiplexing, each of the individual DS1 circuits must meet this criteria. NEXTLINK does not need to provide a defined portion of the end user's local service, but the active channels, and the entire facility, must carry the amount of local exchange traffic specified in this option. In the circumstance set forth in this subsection, collocation is not required. Such EEL combinations may not be connected to other BellSouth tariffed services.

1.5 Rates

- 1.5.1 Subject to Section 1.2.3 preceding, for all other states, the non-recurring and recurring rates for the Currently Combined EEL combinations set forth in Section 1.3 and other Currently Combined network elements will be the sum of the recurring rates for the individual network elements plus a nonrecurring charge as set forth in Exhibit A to this Amendment. If a rate element is listed as NA in Exhibit A, then the appropriate individual UNE rate listed in Attachment 12 of the existing Interconnection Agreement will apply.

2. All of the other provisions of the Agreement, dated November 4, 1999 and approved by the Tennessee Regulatory Authority March 28, 2000 shall remain in full force and effect.
3. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

NEXTLINK Tennessee, Inc.

By: signature on file

Name: R. Gerard Salemmme

Title: Senior Vice President

Date: 09/05/2000

BellSouth Telecommunications, Inc.

By: signature on file

Name: Jerry D. Hendrix

Title: Senior Director

Date: 09/08/2000

ENHANCED EXTENDED LINKS (EELs)			
New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
DS1 Interoffice Channel and 2-wire VG Local Loop EEL:		USOC	TN
Recurring Charges			
2-wire VG Loop per month, statewide		UEAL2	\$18.00
2-wire VG Loop per month, Zone 1 (Note 1)		TBD	\$15.92
2-wire VG Loop per month, Zone 2 (Note 1)		TBD	\$20.79
2-wire VG Loop per month, Zone 3 (Note 1)		NA	\$27.18
2-wire VG Loop per month, Zone 4 (Note 1)		NA	NA
Interoffice Channel - Dedicated - DS1 - per mile per month		1L5XX	\$0.35
Interoffice Channel - Dedicated - DS1 - Facility Termination per month		U1TF1	\$75.83
DS1 Channelized System per month		MQ1	\$165.21
VG (COC) interface card per month		1D1VG	\$1.25
Non-Recurring Charges - New EEL (Note 2)(Note 3)			
NRC- DS1 interoffice Facility Termination - 1st		U1TF1	\$165.53
NRC-DS1 interoffice Facility Termination - Add'l		U1TF1	\$124.84
NRC-2-wire VG Local Loop - 1st		UEAL2	\$103.76
NRC-2-wire VG Local Loop - Add'l		UEAL2	\$65.84
NRC-DS1 Channelization System -1st		MQ1	\$222.87
NRC-DS1 Channelization System - Add'l		MQ1	\$135.80
NRC-VG(COC)interface card -1st		1D1VG	\$12.61
NRC-VG(COC)interface card - Add'		1D1VG	\$9.03
NRC- 2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Electronic Svc Order, per LSR		SOMECS	\$3.50
NRC- 2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual Svc Order, per LSR		SOMAN	\$19.99
NRC- 2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual Svc Order - 1st		SOMAN	NA
NRC- 2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual Svc Order - Add'l		SOMAN	NA
NRC- 2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual Svc Order - Disconnect - 1st		SOMAN	NA
NRC- 2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual Svc Order - Disconnect - Add'l		SOMAN	NA
DS1 Interoffice Channel and 4-wire VG Local Loop EEL:			
Recurring Charges			
4-wire VG Loop per month, statewide		UEAL4	\$18.00
4-wire VG Loop per month, Zone 1 (Note 1)		TBD	\$15.92
4-wire VG Loop per month, Zone 2 (Note 1)		TBD	\$20.79
4-wire VG Loop per month, Zone 3 (Note 1)		TBD	\$27.18
4-wire VG Loop per month, Zone 4 (Note 1)		NA	NA
Interoffice Channel - Dedicated - DS1 - per mile per month		1L5XX	\$0.35
Interoffice Channel - Dedicated - DS1 - Facility Termination per month		U1TF1	\$75.83
DS1 Channelized System per month		MQ1	\$165.21
VG (COC) interface card per month		1D1VG	\$1.25
Non-Recurring Charges - New EEL (Note 2) (Note 3)			
NRC- DS1 interoffice Facility Termination - 1st		U1TF1	\$165.53
NRC-DS1 interoffice Facility Termination - Add'l		U1TF1	\$124.84
NRC-4-wire VG Local Loop - 1st		UEAL4	\$103.76
NRC-4-wire VG Local Loop - Add'l		UEAL4	\$65.84
NRC-DS1 Channelization System -1st		MQ1	\$222.87
NRC-DS1 Channelization System - Add'l		MQ1	\$135.80
NRC-VG(COC)interface card -1st		1D1VG	\$12.61
NRC-VG(COC)interface card - Add'		1D1VG	\$9.03
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Electronic Svc Order, per LSR		SOMECS	\$3.50
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order, per LSR		SOMAN	\$19.99
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - 1st		SOMAN	NA
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - Add'l		SOMAN	NA
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - Disconnect - 1st		SOMAN	NA
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - Disconnect - Add'l		SOMAN	NA
DS1 Interoffice Channel and 2-wire ISDN Local Loop:			
Recurring Charges			
2-wire ISDN Loop per month, statewide		U1L2X	\$18.00
2-wire ISDN Loop per month, Zone 1 (Note 1)		TBD	\$15.54
2-wire ISDN Loop per month, Zone 2 (Note 1)		TBD	\$19.55
2-wire ISDN Loop per month, Zone 3 (Note 1)		TBD	\$28.02
2-wire ISDN Loop per month, Zone 4 (Note 1)		NA	NA
Interoffice Channel - Dedicated - DS1 - per mile per month		1L5XX	\$0.35
Interoffice Channel - Dedicated - DS1 - Facility Termination per month		U1TF1	\$75.83
DS1 Channelized System per month		MQ1	\$165.21
2-wire ISDN(BRITE COC) per month		UC1CA	\$3.33

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
AND OTHER SERVICES
ENHANCED EXTENDED LINKS

Attachment 2
Exhibit A
Rates - Page 2

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
	Non-Recurring Charges - New EEL (Note 2)(Note 3)			
	NRC- DS1 interoffice Facility Termination - 1st	U1TF1	\$165.53	
	NRC-DS1 interoffice Facility Termination - Add'l	U1TF1	\$124.84	
	NRC- 2-wire ISDN Local Loop - 1st	U1L2X	\$58.50	
	NRC- 2-wire ISDN Local Loop - Add'l	U1L2X	\$31.00	
	NRC-DS1 Channelization System -1st	MQ1	\$222.87	
	NRC-DS1 Channelization System - Add'l	MQ1	\$135.80	
	NRC-2-wire BRITE(COC)interface card -1st	UC1CA	\$12.61	
	NRC-2-wire BRITE(COC)interface card -Add'l	UC1CA	\$9.03	
	NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Electronic Svc Order, per LSR	SOMECE	\$3.50	
	NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
	NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	DS1 Interoffice Channel and 4-wire 56 kbps Local Loop:			
	Recurring Charges			
	4-wire 56kbps Loop per month, statewide	UDL56	\$42.23	
	4-wire 56kbps Loop per month, Zone 1 (Note 1)	TBD	\$36.45	
	4-wire 56kbps Loop per month, Zone 2 (Note 1)	TBD	\$45.87	
	4-wire 56kbps Loop per month, Zone 3 (Note 1)	TBD	\$65.75	
	4-wire 56kbps Loop per month, Zone 4 (Note 1)	NA	NA	
	Interoffice Channel - Dedicated - DS1 - per mile per month	1L5XX	\$0.35	
	Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	\$75.83	
	DS1 Channelized System per month	MQ1	\$165.21	
	4-wire 56kbps card COCI per month	1D1DD	\$2.46	
	Non-Recurring Charges - New EEL (Note 2) (Note 3)			
	NRC- DS1 interoffice Facility Termination - 1st	U1TF1	\$165.53	
	NRC-DS1 interoffice Facility Termination - Add'l	U1TF1	\$124.84	
	NRC-4-wire 56kbps Local Loop - 1st	UDL56	\$643.00	
	NRC-4-wire 56kbps Local Loop - Add'l	UDL56	\$421.26	
	NRC-DS1 Channelization System -1st	MQ1	\$222.87	
	NRC-DS1 Channelization System - Add'l	MQ1	\$135.80	
	NRC-4-wire 56kbps(COC)interface card -1st	1D1DD	\$12.61	
	NRC-4-wire 56kbps(COC)interface card -Add'l	1D1DD	\$9.03	
	NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Electronic Svc Order, per LSR	SOMECE	\$3.50	
	NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
	NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	DS1 Interoffice Channel and 4-wire 64 kbps Local Loop:			
	Recurring Charges			
	4-wire 64kbps Loop per month, statewide	UDL64	\$42.23	
	4-wire 64kbps Loop per month, Zone 1 (Note 1)	TBD	\$36.45	
	4-wire 64kbps Loop per month, Zone 2 (Note 1)	TBD	\$45.87	
	4-wire 64kbps Loop per month, Zone 3 (Note 1)	TBD	\$65.75	
	4-wire 64kbps Loop per month, Zone 4 (Note 1)	NA	NA	
	Interoffice Channel - Dedicated - DS1 - per mile per month	1L5XX	\$0.35	
	Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	\$75.83	
	DS1 Channelized System per month	MQ1	\$165.21	
	4-wire 64kbps card COCI per month	1D1DD	\$2.46	
	Non-Recurring Charges - New EEL (Note 2) (Note 3)			
	NRC- DS1 interoffice - 1st	U1TF1	\$165.53	
	NRC- DS1 interoffice - Add'l	U1TF1	\$124.84	
	NRC-4-wire 64kbps Local Loop - 1st	UDL64	\$103.76	
	NRC-4-wire 64kbps Local Loop - Add'l	UDL64	\$65.84	
	NRC-DS1 Channelization System -1st	MQ1	\$222.87	
	NRC-DS1 Channelization System - Add'l	MQ1	\$135.80	
	NRC-4-wire 64kbps(COC)interface card -1st	1D1DD	\$12.61	
	NRC-4-wire 64kbps(COC)interface card -Add'l	1D1DD	\$9.03	
	NRC-DS1 interoffice channel and 4-wire 64kbps Local Loop Combination - Electronic Svc Order, per LSR	SOMECE	\$3.50	
	NRC-DS1 interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
	NRC-DS1 interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-DS1 interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-DS1 interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC-DS1 interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
AND OTHER SERVICES
ENHANCED EXTENDED LINKS

Attachment 2
Exhibit A
Rates - Page 3

		New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
		DS1 Interoffice Channel and DS1 Interoffice Local Loop:			
		Recurring Charges			
		DS1 Loop per month, State wide	USLXX	NA	
		DS1 Loop per month, Zone 1 (Note 1)	TBD	NA	
		DS1 Loop per month, Zone 2 (Note 1)	TBD	NA	
		DS1 Loop per month, Zone 3 (Note 1)	TBD	NA	
		DS1 Loop per month, Zone 4 (Note 1)	NA	NA	
		Interoffice Channel - Dedicated - DS1 - per mile per month	1L5XX	NA	
		Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	NA	
		Non-Recurring Charges - New EEL (Note 2) (Note 3)			
		NRC- DS1 interoffice - 1st	U1TF1	NA	
		NRC- DS1 interoffice - Add'l	U1TF1	NA	
		NRC-DS1 Local Loop - 1st	USLXX	NA	
		NRC-DS1 Local Loop - Add'l	USLXX	NA	
		NRC-DS1 interoffice channel and DS1 Local Loop Combination - Electronic Svc Order, per LSR	SOMECH	\$3.50	
		NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
		NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
		NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
		NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		DS3 Interoffice Channel and DS3 Local Loop:			
		Recurring Charges			
		DS3 Loop per Facility Termination per month	UE3PX	\$607.28	
		DS3 Loop per mile	1L5ND	\$23.76	
		Interoffice Channel - Dedicated - DS3 - Facility Termination per month	1L5XX	\$760.20	
		Interoffice Channel - Dedicated - DS3 - per mile per month	U1TF3	\$5.89	
		Non-Recurring Charges - New EEL (Note 2)(Note 3)			
		NRC- DS3 interoffice - 1st	U1TF3	\$729.27	
		NRC- DS3 interoffice - Add'l	U1TF3	\$411.98	
		NRC-DS3 Local Loop - 1st	UE3PX	\$829.52	
		NRC-DS3 Local Loop - Add'l	UE3PX	\$512.23	
		NRC-DS3 interoffice channel and DS3 Local Loop Combination - Electronic Svc Order, per LSR	SOMECH	\$3.50	
		NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
		NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
		NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
		NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		STS-1 Interoffice Channel and STS-1 Local Loop:			
		Recurring Charges			
		STS-1 Loop per Facility Termination per month	UDLS1	\$400.21	
		STS-1 Loop per mile	1L5ND	\$30.53	
		Interoffice Channel - Dedicated - STS-1 - Facility Termination per month	U1TFS	\$838.65	
		Interoffice Channel - Dedicated - STS-1 - per mile per month	1L5XX	\$6.88	
		Non-Recurring Charges - New EEL (Note 2)(Note 3)			
		NRC- STS-1 interoffice - 1st	U1TFS	\$961.62	
		NRC- STS-1 interoffice - Add'l	U1TFS	\$625.84	
		NRC-STS-1 Local Loop - 1st	UDLS1	\$829.52	
		NRC-STS-1 Local Loop - Add'l	UDLS1	\$512.23	
		NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Electronic Svc Order, per LSR	SOMECH	\$3.50	
		NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
		NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
		NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
		NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		DS3 Interoffice Channel and DS1 Local Loop:			
		Recurring Charges			
		DS1 Loop per month, State wide	USLXX	NA	
		DS1 Loop per month, Zone 1 (Note 1)	TBD	NA	
		DS1 Loop per month, Zone 2 (Note 1)	TBD	NA	
		DS1 Loop per month, Zone 3 (Note 1)	TBD	NA	
		DS1 Loop per month, Zone 4 (Note 1)	NA	NA	
		Interoffice Channel - Dedicated - DS3 - Facility Termination per month	U1TF3	NA	
		Interoffice Channel - Dedicated - DS3 - per mile per month	1L5XX	NA	
		DS3 Channelized System per month	MQ3	NA	
		DS3 Interface per month (DS1 COCI)	UC1D1	NA	

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
AND OTHER SERVICES
ENHANCED EXTENDED LINKS

Attachment 2
Exhibit A
Rates - Page 4

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].			
	Non-Recurring Charges - New EEL (Note 2)(Note 3)			
	NRC- DS3 interoffice - 1st	U1TF3	NA	
	NRC- DS3 interoffice - Add'l	U1TF3	NA	
	NRC-DS1 Local Loop - 1st	USLXX	NA	
	NRC-DS1 Local Loop - Add'l	USLXX	NA	
	NRC-DS3 Channelization System -1st	MQ3	NA	
	NRC-DS3 Channelization System - Add'l	MQ3	NA	
	NRC-DS1(COC)interface card -1st	UC1D1	NA	
	NRC-DS1(COC)interface card -Add'l	UC1D1	NA	
	NRC-DS3 interoffice channel and DS1 Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order, per LSR	SOMAN	NA	
	NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	STS-1 Interoffice Channel and DS1 Local Loop:			
	Recurring Charges			
	DS1 Loop per month,State wide	USLXX	NA	
	DS1 Loop per month, Zone 1 (Note 1)	TBD	NA	
	DS1 Loop per month, Zone 2 (Note 1)	TBD	NA	
	DS1 Loop per month, Zone 3 (Note 1)	TBD	NA	
	DS1 Loop per month, Zone 4 (Note 1)	NA	NA	
	Interoffice Channel - Dedicated - STS-1 - FacilityTermination per month	U1TFS	NA	
	Interoffice Channel - Dedicated - STS-1 - per mile per month	1L5XX	NA	
	DS3 Channelized System per month	MQ3	NA	
	DS3 Interface per month (DS1 COCI)	UC1D1	NA	
	Non-Recurring Charges - New EEL (Note 2)(Note 3)			
	NRC-DS1 Local Loop - 1st	USLXX	NA	
	NRC-DS1 Local Loop - Add'l	USLXX	NA	
	NRC- STS-1 interoffice - 1st	U1TFS	NA	
	NRC- STS-1 interoffice - Add'l	U1TFS	NA	
	NRC-DS3 Channelization System -1st	MQ3	NA	
	NRC-DS3 Channelization System - Add'l	MQ3	NA	
	NRC-DS1(COC)interface card -1st	UC1D1	NA	
	NRC-DS1(COC)interface card -Add'l	UC1D1	NA	
	NRC-STS-1 interoffice channel and DS1 Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC-STS-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order, per LSR	SOMAN	NA	
	NRC-STS-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-STS-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-STS-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC-STS-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	2-wire VG Interoffice Channel and 2-wire VG Local Loop:			
	Recurring Charges			
	2-wire VG Loop per month, statewide	UEAL2	\$18.00	
	2-wire VG Loop per month, Zone 1 (Note 1)	TBD	\$15.54	
	2-wire VG Loop per month, Zone 2 (Note 1)	TBD	\$19.55	
	2-wire VG Loop per month, Zone 3 (Note 1)	TBD	\$28.02	
	2-wire VG Loop per month, Zone 4 (Note 1)	NA	NA	
	Interoffice Channel - Dedicated - 2-wire VG - FacilityTermination per month	U1TV2	\$18.33	
	Interoffice Channel - Dedicated - 2-wire VG - per mile per month	1L5XX	\$0.02	
	Non-Recurring Charges - New EEL (Note 2)(Note 3)			
	NRC- 2-wire VG interoffice - 1st	U1TV2	\$83.35	
	NRC- 2-wire VG interoffice - Add'l	U1TV2	\$20.88	
	NRC-2-wire VG Local Loop - 1st	UEAL2	\$192.97	
	NRC-2-wire VG Local Loop - Add'l	UEAL2	\$140.72	
	NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	\$3.50	
	NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
	NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	4-wire VG Interoffice Channel and 4-wire VG Local Loop:			
	Recurring Charges			
	4-wire VG Loop per month, statewide	UEAL4	NA	
	4-wire VG Loop per month, Zone 1 (Note 1)	TBD	NA	
	4-wire VG Loop per month, Zone 2 (Note 1)	TBD	NA	
	4-wire VG Loop per month, Zone 3 (Note 1)	TBD	NA	
	4-wire VG Loop per month, Zone 4 (Note 1)	NA	NA	

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
AND OTHER SERVICES
ENHANCED EXTENDED LINKS

Attachment 2
Exhibit A
Rates - Page 5

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
	Interoffice Channel - Dedicated - 4-wire VG - Facility Termination per month	U1TV4	NA	
	Interoffice Channel - Dedicated - 4-wire VG - per mile per month	1L5XX	NA	
	Non-Recurring Charges - New EEL (Note 2)(Note 3)			
	NRC- 4-wire VG interoffice - 1st	U1TV4	NA	
	NRC- 4-wire VG interoffice - Add'l	U1TV4	NA	
	NRC-4-wire VG Local Loop - 1st	UEAL4	NA	
	NRC-4-wire VG Local Loop - Add'l	UEAL4	NA	
	NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Electronic Svc Order, per LSR	SOMECS	NA	
	NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order, per LSR	SOMAN	NA	
	NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - Disconnect - add'l	SOMAN	NA	
	4-wire 56 kbps Interoffice Channel and 4-wire 56kbps Local Loop:			
	Recurring Charges			
	4-wire 56kbps Loop per month, statewide	UDL56	\$42.23	
	4-wire 56kbps Loop per month, Zone 1 (Note 1)	TBD	\$15.92	
	4-wire 56kbps Loop per month, Zone 2 (Note 1)	TBD	\$20.79	
	4-wire 56kbps Loop per month, Zone 3 (Note 1)	TBD	\$27.18	
	4-wire 56kbps Loop per month, Zone 4 (Note 1)	NA	NA	
	Interoffice Channel - Dedicated - 4-wire 56kbps - Facility Termination per month	U1TD5	\$17.74	
	Interoffice Channel - Dedicated - 4-wire 56kbps - per mile per month	1L5XX	\$0.17	
	Non-Recurring Charges - New EEL (Note 2)(Note 3)			
	NRC- 4-wire 56kbps interoffice - 1st	U1TD6	\$83.35	
	NRC- 4-wire 56kbps interoffice - Add'l	U1TD6	\$20.88	
	NRC-4-wire 56kbps Local Loop - 1st	U1TD5	\$643.00	
	NRC-4-wire 56kbps Local Loop - Add'l	U1TD5	\$421.28	
	NRC-4-wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination - Electronic Svc Order, per LSR	SOMECS	\$3.50	
	NRC-4-wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
	NRC-4-wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-4-wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-4-wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - Disconnect	SOMAN	NA	
	NRC-4-wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - Disconnect	SOMAN	NA	
	4-wire 64 kbps Interoffice Channel and 4-wire 64 kbps Local Loop:			
	Recurring Charges			
	4-wire 64kbps Loop per month, statewide	UDL64	\$42.23	
	4-wire 64kbps Loop per month, Zone 1 (Note 1)	TBD	\$36.45	
	4-wire 64kbps Loop per month, Zone 2 (Note 1)	TBD	\$45.87	
	4-wire 64kbps Loop per month, Zone 3 (Note 1)	TBD	\$65.75	
	4-wire 64kbps Loop per month, Zone 4 (Note 1)	NA	NA	
	Interoffice Channel - Dedicated - 4-wire 64kbps - Facility Termination per month	U1TD6	\$17.74	
	Interoffice Channel - Dedicated - 4-wire 64kbps - per mile per month	1L5XX	\$0.17	
	Non-Recurring Charges - New EEL (Note 2)(Note 3)			
	NRC- 4-wire 64kbps interoffice - 1st	U1TD6	\$729.27	
	NRC- 4-wire 64kbps interoffice - Add'l	U1TD6	\$411.98	
	NRC-4-wire 64kbps Local Loop - 1st	UDL64	\$829.52	
	NRC-4-wire 64kbps Local Loop - Add'l	UDL64	\$512.23	
	NRC-4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination - Electronic Svc Order, per LSR	SOMECS	\$3.50	
	NRC-4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
	NRC-4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - Disconnect	SOMAN	NA	
	NRC-4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - Disconnect	SOMAN	NA	
		USOC	TN	
	Local Loop:			
	2-Wire Analog Voice Grade Loop - Service Level 1	UEAL2	\$18.00	
	Zone 1	TBD	\$15.54	
	Zone 2	TBD	\$19.55	
	Zone 3	TBD	\$28.02	
	Zone 4	TBD	NA	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - 1st	UEAL2	NA	
	NRC - Add'l	UEAL2	NA	
	NRC - Disconnect Charge - 1st	UEAL2	NA	
	NRC - Disconnect Charge - Add'l	UEAL2	NA	
	NRC - Electronic Svc Order, per LSR	SOMECS	NA	
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	
	NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	

BELLSOUTH/CLEC-1 RATES
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Attachment 2
Exhibit A
Rates - Page 6

		New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
		NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		4-Wire Analog Voice Grade Loop	UEAL4	\$18.00	
		Zone 1	TBD	\$15.54	
		Zone 2	TBD	\$19.55	
		Zone 3	TBD	\$28.02	
		Zone 4	TBD	NA	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - 1st	UEAL4	NA	
		NRC - Add'l	UEAL4	NA	
		NRC - Disconnect Charge - 1st	UEAL4	NA	
		NRC - Disconnect Charge - Add'l	UEAL4	NA	
		NRC - Electronic Svc Order, per LSR	SOMEK	NA	
		NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	
		NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	
		NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		2-Wire ISDN Digital Grade Loop	U1L2X	\$18.00	
		Zone 1	TBD	\$15.54	
		Zone 2	TBD	\$19.55	
		Zone 3	TBD	\$28.02	
		Zone 4	TBD	NA	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - 1st	U1L2X	NA	
		NRC - Add'l	U1L2X	NA	
		NRC - Disconnect Charge - 1st	U1L2X	NA	
		NRC - Disconnect Charge - Add'l	U1L2X	NA	
		NRC - Electronic Svc Order, per LSR	SOMEK	NA	
		NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	
		NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	
		NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		4-Wire 56 kbps Digital Grade Loop	UDL56	\$42.23	
		Zone 1	TBD	\$36.45	
		Zone 2	TBD	\$45.87	
		Zone 3	TBD	\$65.75	
		Zone 4	TBD	NA	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - 1st	UDL56	NA	
		NRC - Add'l	UDL56	NA	
		NRC - Disconnect Charge - 1st	UDL56	NA	
		NRC - Disconnect Charge - Add'l	UDL56	NA	
		NRC - Electronic Svc Order, per LSR	SOMEK	NA	
		NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	
		NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	
		NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	

BELLSOUTH/CLEC-1 RATES
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Attachment 2
Exhibit A
Rates - Page 7

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
	4-Wire 64 kbps Digital Grade Loop	UDL64	\$42.23	
	Zone 1	TBD	\$36.45	
	Zone 2	TBD	\$45.87	
	Zone 3	TBD	\$65.75	
	Zone 4	TBD	NA	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - 1st	UDL64	NA	
	NRC - Add'l	UDL64	NA	
	NRC - Disconnect Dcharge - 1st	UDL64	NA	
	NRC - Disconnect Charge - Add'l	UDL64	NA	
	NRC - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	
	NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	
	NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	4-Wire DS1 Digital Loop	USLXX	NA	
	Zone 1	TBD	NA	
	Zone 2	TBD	NA	
	Zone 3	TBD	NA	
	Zone 4	TBD	NA	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - 1st	USLXX	NA	
	NRC - Add'l	USLXX	NA	
	NRC - Disconnect Charge - 1st	USLXX	NA	
	NRC - Disconnect Charge - Add'l	USLXX	NA	
	NRC - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	
	NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	
	NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	DS3 Loop			
	per mile per month	1L5ND	\$30.53	
	facility termination per month	UE3PX	\$400.21	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - Facility Termination - 1st	UE3PX	NA	
	NRC - Facility Termination - Add'l	UE3PX	NA	
	NRC - Facility Termination - Disconnect - 1st	UE3PX	NA	
	NRC - Facility Termination - Disconnect - Add'l	UE3PX	NA	
	NRC - Manual Svc Order, per LSR	SOMAN	NA	
	NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	
	NRC - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC - Electronic Svc Order, per LSR disconnect	SOMEC	NA	
	NRC - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
	NRC - Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	STS-1 Loop			
	per mile per month	1L5ND	\$30.53	
	facility termination per month	UDLS1	\$400.21	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - STS-1 - Facility Termination - 1st	UDLS1	NA	
	NRC - STS-1 - Facility Termination - Add'l	UDLS1	NA	
	NRC - STS-1 - Facility Termination - Disconnect - 1st	UDLS1	NA	
	NRC - STS-1 - Facility Termination - Disconnect - Add'l	UDLS1	NA	
	NRC - Manual Svc Order, per LSR	SOMAN	NA	
	NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	

BELLSOUTH/CLEC-1 RATES
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Attachment 2
Exhibit A
Rates - Page 8

		New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
		NRC - Electronic Svc Order, per LSR	SOME	NA	
		NRC - Electronic Svc Order, per LSR disconnect	SOME	NA	
		NRC - STS-1 - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - STS-1 - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - STS-1 - Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
		NRC - STS-1 - Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		OC-3 Loop	1L5ND	\$23.16	
		per mile per month	TBD	\$620.20	
		facility termination per month			
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - OC3 - Facility Termination - 1st	TBD	NA	
		NRC - OC3 - Facility Termination - Add'l	TBD	NA	
		NRC - OC3 - Facility Termination - Disconnect - 1st	TBD	NA	
		NRC - OC3 - Facility Termination - Disconnect - Add'l	TBD	NA	
		NRC - Electronic Svc Order, per LSR	SOME	NA	
		NRC - OC3 - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - OC3 - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
		NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		OC-12 Loop			
		per mile per month	1L5ND	\$28.51	
		facility termination per month	TBD	\$2,079	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - OC12 - Facility Termination - 1st	TBD	NA	
		NRC - OC12 - Facility Termination - Add'l	TBD	NA	
		NRC - OC12 - Facility Termination - Disconnect - 1st	TBD	NA	
		NRC - OC12 - Facility Termination - Disconnect - Add'l	TBD	NA	
		NRC - Electronic Svc Order, per LSR	SOME	NA	
		NRC -OC12 - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	
		NRC - OC12 - Incremental Charge - Manual Svc Order - Add'l	SOMAN	NA	
		NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
		NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		OC-48 Loop			
		per mile per month	1L5ND	\$93.50	
		facility termination per month	TBD	\$1,832	
		OC-12 Interface on OC-48 Loop per month	TBD	\$570.54	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - OC48 - Facility Termination - 1st	TBD	NA	
		NRC - OC48 - Facility Termination - Add'l	TBD	NA	
		NRC - OC48 - Interface OC12 on OC48 - 1st	TBD	NA	
		NRC - OC48 - Interface OC12 on OC48 - Add'l	TBD	NA	
		NRC - OC48 - Facility Termination - Disconnect - 1st	TBD	NA	
		NRC - OC48 - Facility Termination - Disconnect - Add'l	TBD	NA	
		NRC - OC48- Interface OC12 on OC48 - Disconnect - 1st	TBD	NA	
		NRC - OC48 - Interface OC12 on OC48 - Disconnect - Add'l	TBD	NA	
		NRC - Electronic Svc Order, per LSR	SOME	NA	
		NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
		NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	
		NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
		NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	
		NRC - OC-48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
		NRC - OC-48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	
		NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
		NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	

BELLSOUTH/CLEC-1 RATES
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Attachment 2
Exhibit A
Rates - Page 9

		New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Local Channels:			
		Local Channel - Dedicated - 2-Wire VG			
		Monthly Recurring per month	ULDV2	\$19.02	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - 2-wire VG Local Channel - 1st	ULDV2	NA	
		NRC - 2-wire VG Local Channel - Add'l	ULDV2	NA	
		NRC - Electronic Svc Order, per LSR	SOMEK	NA	
		NRC - 2-Wire VG - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - 2-Wire VG - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - 2-Wire VG - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - 2-Wire VG - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Local Channel - Dedicated - 4-Wire VG			
		Monthly Recurring per month	ULDV4	\$20.14	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC-4-wire VG Local Channel - 1st	ULDV4	NA	
		NRC-4-wire VG Local Channel - Add'l	ULDV4	NA	
		NRC - Electronic Svc Order, per LSR	SOMEK	NA	
		NRC - 4-Wire VG Local Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - 4-Wire VG Local Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - 4-Wire VG Local Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - 4-Wire VG Local Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Local Channel - Dedicated - DS1			
		DS1 Monthly Recurring per month	ULDF1	\$40.27	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - DS1 Local Channel - 1st	ULDF1	NA	
		NRC - DS1 Local Channel - Add'l	ULDF1	NA	
		NRC - Electronic Svc Order, per LSR	SOMEK	NA	
		NRC - DS1 Local Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - DS1 Local Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - DS1 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - DS1 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Local Channel - Dedicated - DS3	USOC	TN	
		DS3 Local Channel - per mile per month	1L5NC	\$23.76	
		DS3 Local Channel - Facility Termination per month	ULDF3	\$615.65	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - DS3 Local Channel Facility Termination - 1st	ULDF3	NA	
		NRC - DS3 Local Channel - Facility Termination - Add'l	ULDF3	NA	
		NRC - Electronic Svc Order, per LSR	SOMEK	NA	
		NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
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Attachment 2
Exhibit A
Rates - Page 10

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
	Local Channel - Dedicated - STS-1			
	STS-1 Local Channel - per mile per month	1L5NC	\$25.11	
	STS-1 Local Channel - Facility Termination per month	ULDFS	\$615.65	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - STS-1 Local Channel Facility Termination - 1st	ULDFS	NA	
	NRC - STS-1 Local Channel - Facility Termination - Add'l	ULDFS	NA	
	NRC - Electronic Svc Order, per LSR	SOMECS	NA	
	NRC - STS-1 Local Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - STS-1 Local Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - STS-1 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC - STS-1 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-STIS-1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-STIS-1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Local Channel - OC3			
	Local Channel - OC3 - per Mile	TBA	\$23.16	
	Local Channel - OC3 - per Facility Termination	TBA	\$620.20	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - OC3 - Facility Termination - 1st	TBA	NA	
	NRC - OC3 - Facility Termination - Add'l	TBA	NA	
	NRC - OC3 - Facility Termination - Disconnect - 1st	TBA	NA	
	NRC - OC3 - Facility Termination - Disconnect - Add'l	TBA	NA	
	NRC - Electronic Svc Order, per LSR	SOMECS	NA	
	NRC - OC3 - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - OC3 - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
	NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Local Channel - OC12	USOC	TN	
	Local Channel - OC12 - per Mile	TBA	\$28.51	
	Local Channel - OC12 - per Facility Termination	TBA	\$2,079	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - OC12 - Facility Termination - 1st	TBA	NA	
	NRC - OC12 - Facility Termination - Add'l	TBA	NA	
	NRC - OC12 - Facility Termination - Disconnect - 1st	TBA	NA	
	NRC - OC12 - Facility Termination - Disconnect - Add'l	TBA	NA	
	NRC - Electronic Svc Order, per LSR	SOMECS	NA	
	NRC -OC12 - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	
	NRC -OC12 - Incremental Charge - Manual Svc Order - Add'l	SOMAN	NA	
	NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
	NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Local Channel - OC48	USOC	TN	
	Local Channel - OC48 - per Mile	TBA	\$93.50	
	Local Channel - OC48 - per Facility Termination	TBA	\$1,832	
	Local Channel - OC12 interface on OC48 Facility	TBA	\$570.54	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - OC48 - Facility Termination - 1st	TBA	NA	
	NRC - OC48 - Facility Termination - Add'l	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - 1st	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - Add'l	TBA	NA	
	NRC - OC48 - Facility Termination - Disconnect - 1st	TBA	NA	
	NRC - OC48 - Facility Termination - Disconnect - Add'l	TBA	NA	
	NRC - OC48- Interface OC12 on OC48 - Disconnect - 1st	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - Disconnect - Add'l	TBA	NA	
	NRC - Electronic Svc Order, per LSR	SOMECS	NA	
	NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
	NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
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Attachment 2
Exhibit A
Rates - Page 11

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
	NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
	NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	
	NRC - OC-48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
	NRC - OC-48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	
	NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
	NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	High Capacity Loops:			
	Local Loop - Dedicated - DS3			
	DS3 Local Loop- per mile per month	1L5ND	\$30.53	
	DS3 Local Loop- per Facility Termination	UE3PX	\$400.21	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - DS3 Local Channel - Facility Termination - 1st	UE3PX	NA	
	NRC - DS3 Local Channel - Facility Termination - Add'l	UE3PX	NA	
	NRC - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Local Loop - Dedicated - STS-1			
	STS-1 Local Loop - per mile	1L5ND	\$30.53	
	STS-1 Local Loop- per Facility Termination	UDLS1	\$400.21	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - STS-1 Local Loop - Facility Termination - 1st	UDLS1	NA	
	NRC - STS-1 Local Loop - Facility Termination - Add'l	UDLS1	NA	
	NRC - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC - STS-1 Local Loop - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - STS-1 Local Loop - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - STS-1 Local Loop - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC - STS-1 Local Loop - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-ST-1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-ST-1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Local Loop - OC3			
	Local Loop - OC3 - per Mile	TBA	\$23.16	
	Local Loop - OC3 - per Facility Termination	TBA	\$620.20	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - OC3 - Facility Termination - 1st	TBA	NA	
	NRC - OC3 - Facility Termination - Add'l	TBA	NA	
	NRC - OC3 - Facility Termination - Disconnect - 1st	TBA	NA	
	NRC - OC3 - Facility Termination - Disconnect - Add'l	TBA	NA	
	NRC - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC - OC3 - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - OC3 - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
	NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Local Loop - OC12			
	Local Loop - OC12 - per Mile	TBA	\$28.51	
	Local Loop - OC12 - per Facility Termination	TBA	\$2,079	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - OC12 - Facility Termination - 1st	TBA	NA	

BELLSOUTH/CLEC-1 RATES
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Attachment 2
Exhibit A
Rates - Page 12

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
	NRC - OC12 - Facility Termination - Add'l	TBA	NA	
	NRC - OC12 - Facility Termination - Disconnect - 1st	TBA	NA	
	NRC - OC12 - Facility Termination - Disconnect - Add'l	TBA	NA	
	NRC - Electronic Svc Order, per LSR	SOME	NA	
	NRC -OC12 - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	
	NRC - OC12 - Incremental Charge - Manual Svc Order - Add'l	SOMAN	NA	
	NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
	NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Local Loop - OC48			
	Local Loop - OC48 - per Mile	TBA	\$93.50	
	Local Loop - OC48 - per Facility Termination	TBA	\$1,832	
	Local Loop - OC12 interface on OC48 Facility	TBA	\$570.54	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - OC48 - Facility Termination - 1st	TBA	NA	
	NRC - OC48 - Facility Termination - Add'l	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - 1st	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - Add'l	TBA	NA	
	NRC - OC48 - Facility Termination - Disconnect - 1st	TBA	NA	
	NRC - OC48 - Facility Termination - Disconnect - Add'l	TBA	NA	
	NRC - OC48- Interface OC12 on OC48 - Disconnect - 1st	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - Disconnect - Add'l	TBA	NA	
	NRC - Electronic Svc Order, per LSR	SOME	NA	
	NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
	NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	
	NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
	NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	
	NRC - OC-48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
	NRC - OC-48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	
	NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
	NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Interoffice Channels:			
	Interoffice Channel - Dedicated - 2-wire VG			
	Interoffice Channel - Dedicated 2-wire VG - per mile per month	1L5XX	\$0.02	
	Interoffice Channel - Dedicated 2-wire VG - Facility Termination per month	U1TV2	\$18.33	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - 2-wire VG Interoffice Channel - Facility Termination - 1st	U1TV2	NA	
	NRC - 2-wire VG Interoffice Channel - Facility Termination - Add'l	U1TV2	NA	
	NRC - Electronic Svc Order, per LSR	SOME	NA	
	NRC - 2-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - 2-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - 2-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC - 2-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Interoffice Channel - Dedicated - 4-wire VG			
	Interoffice Channel - Dedicated 4-wire VG - per mile per month	1L5XX	NA	
	Interoffice Channel - Dedicated 4-wire VG - Facility Termination per month	U1TV4	NA	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - 4-wire VG Interoffice Channel - Facility Termination - 1st	U1TV4	NA	
	NRC - 4-wire VG Interoffice Channel - Facility Termination - Add'l	U1TV4	NA	
	NRC - Electronic Svc Order, per LSR	SOME	NA	
	NRC - 4-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - 4-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - 4-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC - 4-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	

BELLSOUTH/CLEC-1 RATES
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Attachment 2
Exhibit A
Rates - Page 13

		New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].			
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Interoffice Channel - Dedicated - DS0 - 56kbps			
		Interoffice Channel - Dedicated - DS0 - 56kbps - per mile per month	1L5XX	\$0.17	
		Interoffice Channel - Dedicated - DS0 - 56 kbps - Facility Termination per month	U1TD5	\$17.74	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - 4-wire 56kbps Interoffice Channel - Facility Termination - 1st	U1TD5	NA	
		NRC - 4-wire 56 kbps Interoffice Channel - Facility Termination - Add'l	U1TD5	NA	
		NRC - Electronic Svc Order, per LSR	SOMEC	NA	
		NRC - 4-wire 56 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - 4-wire 56 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - 4-wire 56 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - 4-wire 56 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Interoffice Channel - Dedicated - DS0 - 64kbps			
		Interoffice Channel - Dedicated - DS0 - 64kbps - per mile per month	1L5XX	\$0.17	
		Interoffice Channel - Dedicated - DS0 - 64 kbps - Facility Termination per month	U1TD6	\$17.74	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - 4-wire 64kbps Interoffice Channel - Facility Termination - 1st	U1TD6	NA	
		NRC - 4-wire 64 kbps Interoffice Channel - Facility Termination - Add'l	U1TD6	NA	
		NRC - Electronic Svc Order, per LSR	SOMEC	NA	
		NRC - 4-wire 64 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - 4-wire 64 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - 4-wire 64 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - 4-wire 64 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Interoffice Channel - Dedicated - DS1			
		Interoffice Channel - Dedicated - DS1 - per mile per month	1L5XX	\$0.35	
		Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	\$75.83	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - DS1 Interoffice Channel - Facility Termination - 1st	U1TF1	NA	
		NRC - DS1 Interoffice Channel - Facility Termination - Add'l	U1TF1	NA	
		NRC - Electronic Svc Order, per LSR	SOMEC	NA	
		NRC - DS1 Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - DS1 Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - DS1 Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - DS1 Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Interoffice Channel - Dedicated - DS3 - per mile per month			
		Interoffice Channel - Dedicated - DS3 - per mile per month	1L5XX	\$6.88	
		Interoffice Channel - Dedicated - DS3 - Facility Termination per month	U1TF3	\$840.61	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - DS3 Interoffice Channel - Facility Termination - 1st	U1TF3	NA	
		NRC - DS3 Interoffice Channel - Facility Termination - Add'l	U1TF3	NA	
		NRC - Electronic Svc Order, per LSR	SOMEC	NA	
		NRC - DS3 Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - DS3 Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - DS3 Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - DS3 Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
AND OTHER SERVICES
ENHANCED EXTENDED LINKS

Attachment 2
Exhibit A
Rates - Page 14

		New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
		NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Interoffice Channel - Dedicated - STS-1			
		Interoffice Channel - Dedicated - STS-1 - per mile per month	1L5XX	\$5.89	
		Interoffice Channel - Dedicated - STS-1 - Facility Termination per month	U1TFS	\$760.20	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - STS-1 Interoffice Channel - Facility Termination - 1st	U1TFS	NA	
		NRC - STS-1 Interoffice Channel - Facility Termination - Add'l	U1TFS	NA	
		NRC - Electronic Svc Order, per LSR	SOMECE	NA	
		NRC - STS-1 Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - STS-1 Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - STS-1 Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - STS-1 Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-STs-1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-STs-1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Interoffice Channel - OC3			
		Interoffice Channel - OC3 - per Mile	1L5XX	\$13.45	
		Interoffice Channel - OC3 - per Facility Termination	TBA	\$2,124	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - OC3 - Facility Termination - 1st	TBA	NA	
		NRC - OC3 - Facility Termination - Add'l	TBA	NA	
		NRC - OC3 - Facility Termination - Disconnect - 1st	TBA	NA	
		NRC - OC3 - Facility Termination - Disconnect - Add'l	TBA	NA	
		NRC - Electronic Svc Order, per LSR	SOMECE	NA	
		NRC - OC3 - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - OC3 - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
		NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Interoffice Channel - OC12			
		Interoffice Channel - OC12 - per Mile	TBA	\$49.80	
		Interoffice Channel - OC12 - per Facility Termination	TBA	\$8,015	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - OC12 - Facility Termination - 1st	TBA	NA	
		NRC - OC12 - Facility Termination - Add'l	TBA	NA	
		NRC - OC12 - Facility Termination - Disconnect - 1st	TBA	NA	
		NRC - OC12 - Facility Termination - Disconnect - Add'l	TBA	NA	
		NRC - Electronic Svc Order, per LSR	SOMECE	NA	
		NRC -OC12 - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	
		NRC - OC12 - Incremental Charge - Manual Svc Order - Add'l	SOMAN	NA	
		NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
		NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
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Attachment 2
Exhibit A
Rates - Page 15

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
	Interoffice Channel - OC48			
	Interoffice Channel - OC48 - per Mile	TBA	\$106.55	
	Interoffice Channel - OC48 - per Facility Termination	TBA	\$11,632	
	Interoffice Channel - OC12 interface on OC48 Facility	TBA	\$1,170	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - OC48 - Facility Termination - 1st	TBA	NA	
	NRC - OC48 - Facility Termination - Add'l	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - 1st	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - Add'l	TBA	NA	
	NRC - OC48 - Facility Termination - Disconnect - 1st	TBA	NA	
	NRC - OC48 - Facility Termination - Disconnect - Add'l	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - Disconnect - 1st	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - Disconnect - Add'l	TBA	NA	
	NRC - Electronic Svc Order, per LSR	SOMEK	NA	
	NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
	NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	
	NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
	NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	
	NRC - OC-48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
	NRC - OC-48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	
	NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
	NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Channelization:			
	DS3 Channelization			
	DS3 Channelized System per month	MQ3	\$222.98	
	DS3 Interface per month (DS1 COCI)	UC1D1	\$3.91	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - DS3 Channelization - 1st	MQ3	NA	
	NRC - DS3 Channelization - Add'l	MQ3	NA	
	NRC - Channel Activation - 1st	UC1D1	NA	
	NRC - Channel Activation - Add'l	UC1D1	NA	
	NRC - Electronic Svc Order, per LSR	SOMEK	NA	
	NRC - DS3 Channelization - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - DS3 Channelization - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - DS3 Channelization - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC - DS3 Channelization - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-STS-1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-STS-1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	OR			
	NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	DS1 Channelization			
	DS1 Channelized System per month	MQ1	\$165.21	
	OCU-DP(data) interface card per month (2.4-64kbs)	1D1DD	\$2.46	
	VG interface card per month	1D1VG	\$1.25	
	2-wire ISDN(BRITE card) per month	UC1CA	\$3.33	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - DS1 Channelization - 1st	MQ1	NA	
	NRC - DS1 Channelization - Add'l	MQ1	NA	
	NRC - Channel Activation VG - 1st	1D1VG	NA	
	NRC - Channel Activation VG - Add'l	1D1VG	NA	
	NRC - Channel Activation OCU-DP- 1st	1D1DD	NA	
	NRC - Channel Activation OCU-DP- Add'l	1D1DD	NA	
	NRC - Channel Activation BRITE - 1st	UC1CA	NA	
	NRC - Channel Activation BRITE - Add'l	UC1CA	NA	
	NRC - Electronic Svc Order, per LSR	SOMEK	NA	
	NRC - DS1 Channelization - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - DS1 Channelization - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - DS1 Channelization - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
AND OTHER SERVICES
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Attachment 2
Exhibit A
Rates - Page 16

		New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
		NRC - DS1 Channelization - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Access to DCS - Customer Reconfiguration (FlexServ)			
		DS1 DSC Termination with DS0 Switching	TBD	TBD	
		DS1 DSC Termination with DS1 Switching	TBD	TBD	
		DS3 DSC Termination with DS1 Switching	TBD	TBD	
		NRC - Ordinarily Combined in GA:			
		NRC - Customer Configuration Establishment	TBD	TBD	
		NRC - Customer Configuration Establishment - Disconnect	TBD	TBD	
		NRC- DS1 DSC Termination with DS0 Switching - 1st	TBD	TBD	
		NRC- DS1 DSC Termination with DS0 Switching - Add'l	TBD	TBD	
		NRC- DS1 DSC Termination with DS0 Switching - Disconnect - 1st	TBD	TBD	
		NRC- DS1 DSC Termination with DS0 Switching - Disconnect - Add'l	TBD	TBD	
		NRC- DS1 DSC Termination with NRC- DS1 Switching - 1st	TBD	TBD	
		NRC- DS1 DSC Termination with NRC- DS1 Switching - Add'l	TBD	TBD	
		NRC- DS1 DSC Termination with NRC- DS1 Switching - Disconnect - 1st	TBD	TBD	
		NRC- DS1 DSC Termination with NRC- DS1 Switching - Disconnect - Add'l	TBD	TBD	
		NRC- DS3 DSC Termination with DS1 Switching - 1st	TBD	TBD	
		NRC- DS3 DSC Termination with DS1 Switching - Add'l	TBD	TBD	
		NRC- DS3 DSC Termination with DS1 Switching - Disconnect - 1st	TBD	TBD	
		NRC- DS3 DSC Termination with DS1 Switching - Disconnect - Add'l	TBD	TBD	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Notes :			
		1 Deaveraged Rates will be effective May 1, 2000			
		2 New EELs will only be available in the State of Georgia and in density Zone 1 of the following MSAs in the BellSouth Region:			
		Florida - Miami, Orlando, Ft. Lauderdale			
		Louisiana - New Orleans			
		N. Carolina - Greensboro, Charlotte			
		Tennessee - Nashville			
		3 Unapproved rates are subject to true up.			
		4 Add together the recurring rates of all the applicable network elements in order to obtain total monthly recurring rate.			
		* Examples:			
		- 2-wire VG Loop + Voice Grade Interface Card + DS1 Channelization System + DS1 Interoffice Channel			
		- DS1 Loop + DS1 Interface Card + DS3 Channelization System + DS3 Interoffice Channel			
		- DS3 Local Channel + DS3 Interoffice Channel + DS3 Channelization System + DS1 Interface Card			
		5 The Ordinarily Combined in GA NRC applies to new combinations within the State of Georgia.			
		6 The "Switch As Is" NRC is a conversion charge. One SAI charge is applicable per circuit.			

**AMENDMENT
TO THE
AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC. AND
BELL SOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), NEXTLINK Tennessee, Inc. ("NEXTLINK"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement").

WHEREAS, BellSouth and NEXTLINK entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. The original Amendment for Unbundled Copper Loops, dated July 17, 2000, is hereby deleted in its entirety and replaced as follows.
2. Section 2.5.3 of Attachment 2, Unbundled Network Elements, of the Agreement is hereby amended by adding new sub-sections 2.5.3.1 – 2.5.3.9, Technical Requirements, and a new Section 2.7 providing for the Unbundled Copper Loops as set forth in Attachment 1 to this Amendment.
3. The terms and conditions for Loop Make Up and Service Inquiry are hereby added to Attachment 2, Unbundled Network Elements, of the Agreement as Section 2.7 as set forth in Attachment 1 to this Amendment.
4. The terms and conditions for Loop Conditioning are hereby added to Attachment 2, Unbundled Network Elements, of the Agreement, as Section 2.8 as set forth in Attachment 1 to this Amendment.
5. BellSouth and NEXTLINK enter into this Agreement without waiving current or future relevant legal rights and without prejudicing any position BellSouth or NEXTLINK may take on relevant issues before state or federal regulatory or legislative bodies or courts of competent jurisdiction. This clause specifically contemplates but is not limited to: (a) the positions BellSouth or NEXTLINK may take in any cost docket related to the terms and conditions associated with access to copper twisted pair loop combination or UCL; (b) the positions that BellSouth or NEXTLINK might take before the FCC or any state public utility commission related to the terms and conditions under which BellSouth must provide NEXTLINK with access to the copper twisted pair loop of UCL; and (c) the ability of NEXTLINK to

request renegotiation of the terms and conditions herein, including pricing, based on any regulatory proceeding or BellSouth's offering of different terms, conditions, or rates to other parties. The interim rates set forth herein were adopted as a result of a compromise between parties and do not reflect either party's position as to final rates for access to the copper twisted pair loop combination or UCL.

6. BellSouth shall make available to NEXTLINK any agreement for the UCL entered into between BellSouth and any other CLEC, consistent with federal and state law. In addition, BellSouth shall make available any standard offering for UCL or xDSL-capable loops developed by BellSouth. If NEXTLINK elects to adopt a standard offering, NEXTLINK shall adopt all rates, terms and conditions relating to the UCL or xDSL-capable loops in such agreement.
7. All of the other provisions of the Agreement, dated November 4, 1999 and approved by the Tennessee Regulatory Authority on March 28, 2000, shall remain in full force and effect.
8. Either or both Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

NEXTLINK Tennessee, Inc.

By: Signature on file

Name: R. Gerard Salemmme

Title: Senior Vice President

Date: 09/29/00

BellSouth Telecommunications, Inc.

By: Signature on file

Name: Jerry Hendrix

Title: Senior Director

Date: 11/08/00

ATTACHMENT 1 TO THE AMENDMENT

2.5 (cont'd) Technical Requirements

- 2.5.3.1 For non-service specific loops described in 2.5.3 above (e.g. UCL, loops modified beyond applicable technical standards by NEXTLINK using the Unbundled Loop Modifications (ULM) process), BellSouth will only support that the loop has copper continuity and balanced tip-and-ring.
- 2.5.3.2 In cases in which NEXTLINK has requested that BellSouth modify a BellSouth loop in such a way that it no longer meets applicable technical specifications, BellSouth will no longer be expected to maintain and repair the loop to the standards specified for that loop type in the TR73600 and other standards referenced in this Agreement. Loops modified in this manner will be ordered and maintained as Unbundled Copper Loops.
- 2.5.3.3 Unbundled Copper Loops
- The copper twisted pair loop described in 2.5.3 above shall be known as the Unbundled Copper Loop (UCL) and shall be subject to the rates and terms contained herein.
- The UCL will be offered in two versions – Short and Long. A short UCL (18kft or less) will be provisioned according to Resistance Design parameters, may have up to 6kft of bridged tap and will have up to 1300 ohms of resistance. Unbundled Loop Modifications (ULM) may be used when a CLEC wants to condition copper loops by removing load coils and other intervening equipment. In almost every case, the UCL long will require ULM to remove load coils. BST will only ensure electrical continuity and balanced tip-and-ring on UCLs.
- 2.5.3.4 The UCL will be a designed circuit, with or without conditioning, provisioned with a test point and come standard with a DLR. Order Coordination (OC) will be offered as a chargeable option on all UCLs. Order Coordination – Time Specific (OC-TS) will not be offered on UCLs.
- 2.5.3.5 The UCL is a dry copper loop and is not intended to support any particular telecommunications service. NEXTLINK may use the UCL for a variety of services, including xDSL (e.g., IDSL and SDSL) services, by attaching appropriate terminal equipment of NEXTLINK's choosing. NEXTLINK will determine the type of service that will be provided over the loop.

- 2.5.3.6 Because the UCL shall be an unbundled loop offering that is separate and distinct from BellSouth's ADSL and HDSL capable loop offerings, NEXTLINK agrees that BellSouth's UCL will not be held to the service level and performance expectations that apply to its ADSL and HDSL unbundled loop offerings.
- 2.5.3.7 The UCL shall be provided to NEXTLINK in accordance with BellSouth's Technical Reference 73600.
- 2.5.3.8 Rates
- 2.5.3.9 Rates for the Unbundled Copper Loops are as set forth in Exhibit A to this Amendment.

2.7 Loop Make Up Service Inquiry

- 2.7.1 As an interim process until electronic access to the data contained within LFACs is available, BellSouth shall make available to NEXTLINK a Loop Make Up Service Inquiry process that will provide a description of the loop facility for a specific phone number or the loop facility(ies) (DCL and/or copper) serving a specific address. This information will allow NEXTLINK to make a determination of what type of loop to order and what loop conditioning activities (using BellSouth's Unbundled Loop Modification product), if any, are desired by NEXTLINK.
- 2.7.2 The information provided via this process includes 1) the portion of the loop serviced by Digital Loop Carrier (if applicable), 2) cable lengths and gauges, 3) the presence and location of load coils, 4) the presence, location and length of bridged taps.
- 2.7.3 This process is available to NEXTLINK based on telephone number or specific address. Requests submitted based on telephone numbers will provide the loop make up of the loop currently serving the that telephone number. Requests submitted based on a specific address served by both copper facilities and digital loop carrier will contain the loop make up information for the best available copper loop and the best available loop served by the DLC. Requests submitted based on a specific address that is serviced by only one type of loop will provide the loop make up information for the best available loop at that address. "Best Available", as used in the preceding paragraph, is the loop that BellSouth believes is most compatible with advanced data services (e.g. xDSL, etc.).
- 2.7.4 The interval for this Loop Make Up Service Inquiry process is seven (7) business days. This interval is separate from the Service Inquiry and Provisioning Interval stated in the Interval Guide.

2.7.5 NEXTLINK shall submit a Service Inquiry for Loop Make Up to the NEXTLINK account representative or the CRSG. BellSouth will perform the loop make up and return the completed Loop Make Up to NEXTLINK. The Parties understand that Loop Make Up is offered in order for NEXTLINK to best determine the type of loop to order at a given location, and that Loop make UP will only reserve the facilities for a reasonable standard time interval, currently four business days.

2.7.6 Exhibit A to this Attachment 1 reflects the rates for the provision of Loop Make Up Service Inquiry for each state.

2.8 Loop Conditioning

2.8.1 Subject to applicable and effective FCC rules and orders, BellSouth shall condition loops, as requested by NEXTLINK, whether or not BellSouth offers advanced services to the End User on that loop.

2.8.2 Loop conditioning is defined as the removal from the loop of any devices that may diminish the capability of the loop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, but are not limited to, bridge taps, low pass filters, and range extenders.

2.8.3 BellSouth shall recover the cost of line conditioning requested by NEXTLINK through a recurring charge and/or nonrecurring charge(s) in accordance with the FCC's forward-looking pricing principles promulgated pursuant to Section 252(d)(1) of the Act and in compliance with FCC Rule 52.507(e).

2.8.4 In those cases where NEXTLINK has requested that BellSouth modify a loop so that it no longer meets technical parameters for a service specific loop (e.g., voice grade, ISDN, ADSL, etc.) the resulting modified loop will be ordered and maintained as a UCL.

2.8.5 Exhibit A to this Attachment 1 reflects the rates for the provision of Loop Conditioning for each state. Such rates shall serve as the interim rates, subject to true up, between the Parties upon the establishment of permanent rates.

EXHIBIT A

2-Wire Unbundled Copper Loop (18kft or less)*	USOC	TN Rates
Recurring	UCLPB	\$12.16
Non-Recurring		
Non-Recurring 1 st	UCLPB	\$270.01
Non-Recurring Add'l	UCLPB	\$234.63
Manual Svc Ord – 1 st	SOMAN	
Manual Svc Ord – Add'l	SOMAN	
Manual Svc Ord – Dis	SOMAN	
Order Coordination 1 st & Add'l	UCLMC	\$34.29
Disconnect – 1 st	UCLPB	\$74.54
Disconnect – Add'l	UCLPB	\$39.14
2-Wire Unbundled Copper Loop (>18kft)*		
Recurring	UCL2L	\$35.00
Non-Recurring		
Non-Recurring 1 st	UCL2L	\$270.01
Non-Recurring Add'l	UCL2L	\$234.63
Manual Svc Ord – 1 st	SOMAN	
Manual Svc Ord – Add'l	SOMAN	
Manual Svc Ord – Dis	SOMAN	
Order Coordination 1 st & Add'l	UCLMC	\$34.29
Disconnect – 1 st	UCL2L	\$74.54
Disconnect – Add'l	UCL2L	\$39.14
Unbundled Loop Modification		
Load Coil/Equipment Removal per pair – Loops up to 18 kft.	ULM2L	\$80.55
Load Coil/Equipment Removal per pair – Loops > 18 kft. First/ Add'l	ULM2G	\$880.08/ \$27.30
Bridged Tap Removal per pair unloaded	ULNBT	\$121.14
Loop Make Up Service Inquiry*		
Per Service Inquiry	UMKLP	\$233.75

* These rates are interim, subject to true-up

**AMENDMENT
TO THE
AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC.
BELL SOUTH TELECOMMUNICATIONS, INC.
DATED November 4, 1999**

Pursuant to this Agreement, (the "Amendment"), NEXTLINK Tennessee, Inc. ("NEXTLINK"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement").

WHEREAS, BellSouth and NEXTLINK entered into the Agreement on November 4, 1999 and;

WHEREAS, the Parties desire to include in the agreement geographically deaveraged rates for unbundled loops pursuant to effective and applicable rules of the Federal Communications Commission;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. The Unbundled Network Element ("UNE") Loop Rates set forth in Attachment 12 of the Agreement are hereby amended to replace certain recurring rates with deaveraged UNE zone rates, as set forth in Exhibit A of this Amendment.
- 1.2 The deaveraged rates, upon the execution of this Amendment, shall remain in effect from the effective date of this Amendment throughout the remaining term of the Agreement unless different deaveraged UNE Loop and/or Loop/Port Combination rates are established by a Commission proceeding (e.g. arbitration or generic UNE cost proceeding). In the event different deaveraged rates are established as the result of a Commission proceeding, the Parties shall amend the Agreement to incorporate such rates. The deaveraged rates shall become effective as June 1, 2000.
- 1.3 The Parties agree that until approximately December 31, 2000 or until such time that BellSouth billing systems have been developed to handle the new zone rate structure, BellSouth will bill at the Zone 1 Deaveraged rate level only. After December 31, 2000 or such time that the billing systems have been developed to handle the new zone rate structure, BellSouth will begin billing pursuant to this Amendment; prior Zone 1 billing shall not be subject to true up.

2. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
3. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

NEXTLINK Tennessee, Inc.

By: Signature on file

Name: R. Gerard Salemm

Title: Senior Vice President

Date: 09/29/00

BellSouth Telecommunications, Inc.

By: Signature on file

Name: Jerry Hendrix

Title: Senior Director

Date: 11/08/00

TN Deaveraged UNE Loop Rates

Exhibit A
Page 1 of 1

TENNESSEE

UNE RATE ELEMENT (Recurring only)		Statewide Loop Rate	Zone 1 88.42%	Zone 2 115.48%	Zone 3 151.00%	
2-wire analog voice grade loop - service level 1		\$ 18.00	\$ 15.92	\$ 20.79	\$ 27.18	
2-wire analog voice grade loop - service level 2		\$ 18.00	\$ 15.92	\$ 20.79	\$ 27.18	
4-wire analog voice grade loop		\$ 18.00	\$ 15.92	\$ 20.79	\$ 27.18	
2-wire ISDN digital grade loop		\$ 18.00	\$ 15.92	\$ 20.79	\$ 27.18	

Foundation for Zones:
HCPM and Rate Groups

Note:
These Rates were agreed to by TN TRA 4/26/00.

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC. AND
BELL SOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Agreement, (the "Amendment") NEXTLINK Tennessee, Inc. ("NEXTLINK") and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Interconnection Agreement").

NOW THEREFORE, in consideration of the mutual promises and covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. NEXTLINK has changed the name of said business to XO Tennessee, Inc., a Washington corporation. The Interconnection Agreement is hereby amended to reflect the name change.
2. All of the other provisions of the Interconnection Agreement, dated November 4, 1999, shall remain in full force and effect.
3. Either or both of the Parties is authorized to submit this Amendment to each Public Service Commission for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

By: Signature on file

Name: R. Gerard Salemmme

Title: Senior Vice President

Date: 10/30/2000

BellSouth Telecommunications, Inc.

By: Signature on file

Name: Jerry D. Hendrix

Title: Senior Director

Date: 11/13/2000

07/29/99

**SIXTH AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Attachment 4 of the Interconnection Agreement is hereby amended to include the following rates for Fiber Cross Connects:

USOC	CROSS CONNECTS	UNIT	RECURRING RATE (RC)	NON-RECURRING RATE (NRC)
PE1F2	2 – fiber	Per Cross Connect	\$3.82	First/Add'l \$52.37/\$38.89
PE1F4	4 – fiber	Per Cross Connect	\$6.79	First/Add'l \$65.03/\$51.55

2. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
3. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this
Amendment to be executed by their respective duly authorized representatives on the date
indicated below.

XO Tennessee, Inc.

By: _____

Name: _____

Title: _____

Date: _____

BellSouthTelecommunications, Inc.

By: _____

Name: _____

Title: _____

Date: _____

**Amendment to Master
Interconnection Agreement between
XO Tennessee, Inc. and
BellSouth Telecommunications, Inc.
Dated November 4, 1999**

Pursuant to this Agreement (the "Agreement"), XO Tennessee, Inc. ("XO") and BellSouth Telecommunications, Inc. ("BellSouth") hereinafter referred to collectively as the "Parties" hereby agree to amend that certain Master Interconnection Agreement ("the Agreement") between BellSouth and XO dated November 4, 1999.

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, XO and BellSouth hereby covenant and agree as follows:

1. Delete in its entirety the Local Traffic definition in the General Terms and Conditions and replace with a new definition as follows:

1.1 Local Traffic. Local traffic shall be as is defined in Section 8 of Attachment 3.

2. Delete in its entirety Section 3.9.3 of Attachment 3 and replace with a new Section 3.9.3 as follows:

3.9.3 Multiple Tandem Access. This arrangement shall provide for ordering interconnection to a single access tandem or, at a minimum, less than all access tandems, within the LATA for XO's terminating traffic, BellSouth's terminating traffic, and transit traffic to and from other ALECs, IXC's, ITC's, Wireless Carriers, etc. This arrangement can be ordered in any of the aforementioned configurations (i.e., one-way trunks, two-way trunks, and/or super group). When using MTA, the charges as specified in the Interconnection Agreement for the additional transport and tandem switching will be assessed on an elemental basis in addition to the reciprocal compensation or inter-carrier compensation rate set forth in Section 8. Notwithstanding the foregoing, in the situation of tandem exhaust at any particular tandem, where the Parties choose MTA as an alternative routing plan, the Parties will negotiate in good-faith appropriate rates, terms and conditions for MTA.

3. Delete in its entirety Section 8 of Attachment 3 and replace with a new Section 8 as follows:

8. Interconnection Compensation

8.1 Compensation for Call Transportation and Termination for Local Traffic and Inter-Carrier Compensation for ISP Bound Traffic

- 8.1.1 Local Traffic is defined as any telephone call that originates and terminates in the same LATA and is billed by the originating party as a local call.
- 8.1.2 The Parties will compensate each other on a mutual and reciprocal basis for the transport and termination of Local Traffic and ISP-bound traffic at the following rates:
- | | |
|-----------------|-------------------|
| 1/1/01-12/31/01 | \$.00175 per MOU |
| 1/1/02-11/3/02 | \$.0015 per MOU |
- 8.1.3 The Parties have been unable to agree upon whether dial up calls to Information Service Providers (“ISPs”) should be considered Local Traffic for purposes of this Agreement. However, without prejudice to either Party’s position concerning the application of reciprocal compensation to ISP-bound traffic, the Parties agree for purposes of this Agreement only to compensate each other for the delivery of ISP bound traffic as set forth in Section 8.1.2. It is expressly understood and agreed that this compensation arrangement for ISP-bound traffic is being entered into in consideration for a waiver and release by each party for any and all claims for reciprocal compensation for ISP-bound traffic exchanged between the parties prior to December 31, 2000, which is hereby given.
- 8.1.3.1 The Parties recognize and agree that the FCC will issue subsequent decisions on ISP-bound traffic and/or Local Traffic (“Subsequent Decisions”). The Parties expressly agree that, once such an FCC order is effective, they will amend, within 45 calendar days, this Attachment and the parties’ current Interconnection Agreement to implement such Subsequent Decision on a going forward basis, retroactive to the effective date of the Subsequent Decision. In the event that the FCC order prescribes treatment only for ISP-bound traffic, and not Local Traffic, either Party may request to renegotiate the rates for Local Traffic contained in Section 8.1.2 in the Amendment incorporating the FCC order. The Parties further agree that there will be no true-up of amounts paid prior to the effective date of the Subsequent Decision.
- 8.1.3.2 XO agrees that it will not seek to elect reciprocal compensation or inter-carrier compensation for rates, terms, or conditions from another interconnection agreement that are inconsistent with the provisions set forth in Sections 8.1.1-8.1.3.2, as well as Section 15.1 of the General Terms and Conditions prior to a Subsequent Decision. After a Subsequent Decision, XO may seek to elect reciprocal compensation or inter-carrier compensation rates, terms, and conditions from another interconnection agreement in accordance with the provisions of the Subsequent Decision.

All other provisions of the Interconnection Agreement, dated November 4, 1999, shall remain in full force and effect.

Either or both of the Parties are authorized to submit this Amendment to the appropriate state Commissions for approval subject to section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

BellSouth Telecommunications, Inc.

By: _____

Name: _____

Title: _____

Date: _____

XO Tennessee, Inc.

By: _____

Name: _____

Title: _____

Date: _____

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Section 2.2.4 of Attachment 2 of the Agreement is hereby amended to add the following subsections 2.2.4.1 and 2.2.4.2.
 - 2.2.4.1 BellSouth shall make available the 2wire Universal Digital Channel (IDSL Compatible). The Universal Digital Channel (UDC) (also known as IDSL-compatible Loop) is intended to be compatible with IDSL service and has the same physical characteristics and transmission specifications as BellSouth's ISDN-capable loop. These specifications are listed in BellSouth's TR73600.
 - 2.2.4.2 The UDC may be provisioned on copper or through a Digital Loop Carrier (DLC) system. When UDC Loops are provisioned using a DLC system, the Loops will be provisioned on time slots that are compatible with data only services such as IDSL.
2. Section 2.2.5 of Attachment 2 of the Agreement is hereby deleted in its entirety and replaced with a new Section 2.2.5 as follows:
 - 2.2.5 As a chargeable option on all unbundled loops except SL1, Universal Digital Channel (UDC) and the Unbundled Copper Loop (UCL), BellSouth will offer OrderCoordination-Time Specific (OC-TS). This will allow XO the ability to specify the time that the coordinated conversation takes place. The order coordination-

time specific rates are contained in Attachment 12 and are applied on a per order basis. BellSouth shall refund such order coordination-time specific rate if the conversion does not occur at the time XO specifies in its LSR pursuant to intervals set forth in Attachment 11. XO will order unbundled loops and pay appropriate charges for such loops asset forth in Attachment 12.

3. Attachment 12 of the Agreement is amended to incorporate rates for the UDC as set forth in Exhibit 1 to this Amendment.
3. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
4. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

BellSouthTelecommunications, Inc.

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

UNBUNDLED NETWORK ELEMENTS
Tennessee

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES (\$)					OSS RATES (\$)					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Nonrecurring		Nonrecurring								
							Disconnect		Disconnect								
							Rec	First	Add'l	First	Add'l	SOMEK	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to Internet Website: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm																
		UNBUNDLED EXCHANGE ACCESS LOOP															
		2-WIRE Universal Digital Channel (UDC) COMPATIBLE LOOP															
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone		1	UDC	UDC2X	21.15	228.92	152.42	110.01	21.63			20.35	10.54	13.32	13.32
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone		2	UDC	UDC2X	27.62	228.92	152.42	110.01	21.63			20.35	10.54	13.32	13.32
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone		3	UDC	UDC2X	36.12	228.92	152.42	110.01	21.63			20.35	10.54	13.32	13.32

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Attachment 4 of the Agreement is hereby amended to include the ~~2~~Wire and 4-Wire Cross Connect rates set forth in Exhibit 1, attached hereto.
2. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
3. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

BellSouth Telecommunications, Inc.

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

EXHIBIT 1

Attachment 4

* Interim rates which are subject to true-up.

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Section 2.2.4 of Attachment 2 of the Agreement is hereby amended to add the following sub-sections 2.2.4.3 and 2.2.4.4.
 - 2.2.4.3 BellSouth shall make available the 2-Wire ADSL-Compatible Loop. This is a designed loop that is provisioned according to Revised Resistance Design (RRD) criteria and may be up to 18kft long and may have up to 6kft of bridged tap (inclusive of loop length). The loop is a 2-wire circuit and will come standard with a test point, Order Coordination, and a DLR.
 - 2.2.4.4 BellSouth shall also make available the 2-Wire or 4-Wire HDSL-Compatible Loop. This is a designed loop that is provisioned according to Carrier Serving Area (CSA) criteria and may be up to 12,000 feet long and may have up to 2,500 feet of bridged tap (inclusive of loop length). It may be a 2-wire or 4-wire circuit and will come standard with a test point, Order Coordination, and a DLR.
2. Attachment 12 of the Agreement is amended to incorporate rates for the 2-wire ADSL-Compatible Loop and the 2-Wire and 4-Wire HDSL-Compatible Loop. Such rates are as set forth in Exhibit 1 attached hereto.
3. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.

4. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

By: Signature on File

Name: Dana Shaffer

Title: VP

Date: 1/10/02

BellSouthTelecommunications, Inc.

By: Signature on File

Name: Greg Follensbee

Title: Senior Director

Date: 1/10/02

EXHIBIT 1

UNBUNDLED NETWORK ELEMENTS - Tennessee														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l	
							Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First							Add'l
												OSS RATES (\$)					
												SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to Internet Website: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm																	
OPERATIONAL SUPPORT SYSTEMS																	
	NOTE: (1) Electronic Service Order: CLEC-1 should contact its contract negotiator if it prefers the state specific electronic service ordering charges as ordered by the State Commissions. The electronic service ordering charge currently contained in this rate exhibit is the BellSouth regional electronic service ordering charge. CLEC-1 may elect either the state specific Commission ordered rates for the electronic service ordering charges, or CLEC-1 may elect the regional electronic service ordering charge.																
	NOTE: (2) Any element that can be ordered electronically will be billed according to the SOMEC rate listed in this category. Please refer to BellSouth's Business Rules for Local Ordering (BBR-LO) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the BBR-LO, the listed SOMEC rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth.																
		Electronic OSS Charge, per LSR, submitted via BST's OSS interactive interfaces (Regional)					SOMEC		3.50								
	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP																
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2X	13.82	270.01	234.63	74.54	39.14			20.35	10.54	13.32	13.32
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	18.05	270.01	234.63	74.54	39.14			20.35	10.54	13.32	13.32
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	23.60	270.01	234.63	74.54	39.14			20.35	10.54	13.32	13.32
		Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		34.29									
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1	I	1	UAL	UAL2W	13.82	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2	I	2	UAL	UAL2W	18.05	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3	I	3	UAL	UAL2W	23.60	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		34.29									
	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	10.83	270.01	234.63	74.54	39.14			20.35	10.54	13.32	13.32
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	14.15	270.01	234.63	74.54	39.14			20.35	10.54	13.32	13.32
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	18.50	270.01	234.63	74.54	39.14			20.35	10.54	13.32	13.32
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		34.29									
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	I	1	UHL	UHL2W	10.83	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL2W	14.15	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	I	3	UHL	UHL2W	18.50	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		34.29									
	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																
		4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	13.93	279.60	244.22	74.54	39.14			20.35	10.54	13.32	13.32
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	18.20	279.60	244.22	74.54	39.14			20.35	10.54	13.32	13.32
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	23.80	279.60	244.22	74.54	39.14			20.35	10.54	13.32	13.32
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		34.29									
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	I	1	UHL	UHL4W	13.93	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL4W	18.20	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	I	3	UHL	UHL4W	23.80	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		34.29									

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Section 12.4 of Attachment 2 of the Agreement is hereby deleted in its entirety and replaced with the following language:

12.4 Branding for Operator Call Processing and Directory Assistance

12.4.1 BellSouth's branding feature provides a definable announcement to XO end users using Directory Assistance (DA)/Operator Call Processing (OCP) prior to placing such end users in queue or connecting them to an available operator or automated operator system. This feature allows XO to have its calls custom branded with XO's name on whose behalf BellSouth is providing Directory Assistance and/or Operator Call Processing. Rates for the branding features are set forth in Exhibit A to this Amendment.

12.4.2 BellSouth offers three (3) service levels of branding to XO when ordering BellSouth's Directory Assistance and Operator Call Processing.

12.4.2.1 Service Level 1 - BellSouth Branding

12.4.2.2 Service Level 2 - Unbranding

12.4.2.3 Service Level 3 - Custom Branding

- 12.4.2.4 Upon receipt of the custom branding order from XO, the order is considered firm after 10 business days. Should XO decide to cancel the order, written notification to XO's BellSouth Account Executive is required. If XO decides to cancel after 10 business days from receipt of the custom branding order, XO shall pay all charges per the order.
- 12.4.3 Where XO resells BellSouth's services or purchases unbundled local switching from BellSouth, and utilizes a directory assistance provider and operator services provider other than BellSouth, BellSouth will route XO's end user calls to that provider through Selective Carrier Routing.
- 12.4.4 For Use with an Unbundled Port
 - 12.4.4.1 Selective Call Routing using Line Class Codes (SCR-LCC) provides the capability for XO to have its OS/DA calls routed to BellSouth's OS/DA platform for BellSouth provided Custom Branded or Unbranded OS/DA or to its own or an alternate OS/DA platform for Self-Branded OS/DA. SCR-LCC is only available if line class code capacity is available in the requested BellSouth end office switches.
 - 12.4.4.2 Custom Branding for Directory Assistance is not available for certain classes of service, including but not limited to Hotel/Motel services, WATS service, and certain PBX services.
 - 12.4.4.3 Where available, XO specific and unique line class codes are programmed in each BellSouth end office switch where XO intends to serve end users with customized OS/DA branding. The line class codes specifically identify XO's end users so OS/DA calls can be routed over the appropriate trunk group to the requested OS/DA platform. Additional line class codes are required in each end office if the end office serves multiple NPAs (i.e., a unique LCC is required per NPA), and/or if the end office switch serves multiple rate areas and XO intends to provide XO - branded OS/DA to its end users in these multiple rate areas.
 - 12.4.4.4 BellSouth Branding is the Default Service Level.
 - 12.4.4.5 SCR-LCC supporting Custom Branding and Self Branding require XO to order dedicated trunking from each BellSouth end office identified by XO, either to the BellSouth Traffic Operator Position System (TOPS) for Custom Branding or to the XO Operator Service Provider for Self Branding. Separate trunk groups are

required for Operator Services and for Directory Assistance. Rates for trunks are set forth in applicable BellSouth tariffs.

- 12.4.4.6 Unbranding - Unbranded Directory Assistance and/or Operator Call Processing calls ride common trunk groups provisioned by BellSouth from those end offices identified by XO to the BellSouth TOPS. These calls are routed to "No Announcement."
- 12.4.4.7 The Rates for SCR-LCC are as set forth in Exhibit A to this Amendment. There is a nonrecurring charge for the establishment of each Line Class Code in each BellSouth central office. Furthermore, for Unbranded and Custom Branded OS/DA provided by BellSouth Operator Services with unbundled ports and unbundled port/loop switch combinations, monthly recurring usage charges shall apply for the UNEs necessary to provide the service, such as end office and tandem switching and common transport. A flat rated end office switching charge shall apply to Self-Branded OS/DA when used in conjunction with unbundled ports and unbundled port/loop switch combinations.
- 12.4.4.8 In addition to the branding methods described in this Section, Unbranding and Custom Branding are also available for Directory Assistance, Operator Call Processing or both via Originating Line Number Screening (OLNS) software. When utilizing this method of Unbranding or Custom Branding, XO shall not be required to purchase dedicated trunking.
- 12.4.4.9 For BellSouth to provide Unbranding or Custom Branding via OLNS software for Operator Call Processing or for Directory Assistance, XO must have its Operating Company Number ("OCN(s)") and telephone numbers reside in BellSouth's LIDB; however, a BellSouth LIDB Storage Agreement is not required. To implement Unbranding and Custom Branding via OLNS software, XO must submit a manual order form which requires, among other things, XO's OCN and a forecast for the traffic volume anticipated for each BellSouth TOPS during the peak busy hour. XO shall provide updates to such forecast on a quarterly basis and at any time such forecasted traffic volumes are expected to change significantly. Upon XO's purchase of Unbranding or Custom Branding using OLNS software for any particular TOPS, all XO end users served by that TOPS will receive the Unbranded "no announcement" or the Custom Branded announcement.
- 12.4.4.10 Rates for Unbranding and Custom Branding via OLNS software for Directory Assistance and for Operator Call Processing are as set forth in Exhibit A to this Amendment. Notwithstanding anything to the contrary in this Agreement, to the extent BellSouth

is unable to bill XO applicable charges currently, BellSouth shall track such charges and will bill the same retroactively at such time as a billing process is implemented. In addition to the charges for Unbranding and Custom Branding via OLNS software, XO shall continue to pay BellSouth applicable labor and other charges for the use of BellSouth's Directory Assistance and Operator Call Processing platforms as set forth in this Amendment. Further, where XO is purchasing unbundled local switching from BellSouth, UNE usage charges for end office switching, tandem switching and transport, as applicable, shall continue to apply.

12.4.5 For Facilities Based Carriers

12.4.5.1 All Service Levels require XO to order dedicated trunking from their end office(s) point of interface to the BellSouth TOPS Switches. Rates for trunks are set forth in applicable BellSouth tariffs.

12.4.5.2 Customized Branding includes charges for the recording of the branding announcement and the loading of the audio units in each TOPS Switch and Network Applications Vehicle (NAV) equipment for which XO requires service.

12.4.5.3 Directory Assistance customized branding uses:

12.4.5.3.1 the recording of XO;

12.4.5.3.2 the front-end loading of the Digital Recorded Announcement Machine (DRAM) in each TOPS switch.

12.4.5.4 Operator Call Processing customized branding uses:

12.4.5.4.1 the recording of XO;

12.4.5.4.2 the front-end loading of the DRAM in the TOPS Switch;

12.4.5.4.3 the 0- automation loading for the audio units in the Enhanced Billing and Access Service (EBAS) in the Network Applications Vehicle (NAV).

2. Attachment 12 of the Agreement is hereby amended to incorporate rates for the branding features. Such rates are attached hereto as Exhibit A.

3. Section 4 of the General Terms and Conditions of the Agreement is hereby amended to add the following provisions regarding Subscriber Listing Information (SLI):

- 4.9 Notwithstanding any provision(s) to the contrary, XO shall provide to BellSouth, and BellSouth shall accept, XO's Subscriber Listing Information (SLI) relating to XO's customers in the geographic area(s) covered by this Interconnection Agreement. XO authorizes BellSouth to release all such XO SLI provided to BellSouth by XO to qualifying third parties via either license agreement or BellSouth's Directory Publishers Database Service (DPDS), General Subscriber Services Tariff (GSST), Section A38.2, as the same may be amended from time to time. Such XO SLI shall be intermingled with BellSouth's own customer listings and listings of any other CLEC that has authorized a similar release of SLI. Where necessary, BellSouth will use good faith efforts to obtain Commission approval of any necessary modifications to Section A38.2 of its tariff to provide for release of third party directory listings, including modifications regarding listings to be released pursuant to such tariff and BellSouth's liability thereunder. BellSouth's obligation pursuant to this Section shall not arise in any particular state until the Commission of such state has approved modifications to such tariff.
- 4.9.1 No compensation shall be paid to XO for BellSouth's receipt of XO SLI, or for the subsequent release to third parties of such SLI. In addition, to the extent BellSouth incurs costs to modify its systems to enable the release of XO's SLI, or costs on an ongoing basis to administer the release of XO SLI, XO shall pay to BellSouth its proportionate share of the reasonable costs associated therewith. At any time that costs may be incurred to administer the release of XO's SLI, XO will be notified. If XO does not wish to pay its proportionate share of these reasonable costs, XO may instruct BellSouth that it does not wish to release its SLI to independent publishers, and XO may amend its interconnection agreement accordingly. Such amendment would become effective at such time that both Parties have signed, and XO will be liable for all costs incurred up to that time.
- 4.9.2 Neither BellSouth nor any agent shall be liable for the content or accuracy of any SLI provided by XO under this Agreement. XO shall indemnify, hold harmless and defend BellSouth and its agents from and against any damages, losses, liabilities, demands, claims, suits, judgments, costs and expenses (including but not limited to reasonable attorneys' fees and expenses) arising from BellSouth's tariff obligations or otherwise and resulting from or arising out of any third party's claim of inaccurate XO listings or use of the SLI provided pursuant to this Agreement. BellSouth may forward to XO any complaints received by BellSouth relating to the accuracy or quality of XO listings.

4.9.3 Listings and subsequent updates will be released consistent with BellSouth system changes and/or update scheduling requirements.

4. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
5. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

BellSouthTelecommunications, Inc.

By: Signature on File

By: Signature on File

Name: Dana Shaffer

Name: Greg Follensbee

Title: Vice President

Title: Senior Director

Date: 1/29/02

Date: 1/30/02

EXHIBIT A

Version 3Q01: 10/18/01

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Section 2.2.4 of Attachment 2 of the Agreement is hereby amended to add the following subsection 2.2.4.5:

2.2.4.5 OC3 Loop. OC3 Loops are optical two-point transmission paths that are dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. The physical interface for all optical transport is optical fiber. This interface standard allows for transport of many different digital signals using a basic building block or base transmission rate of 51.84 megabits per second (Mbps). Higher rates are direct multiples of the base rate. The following rates are applicable: OC-3 -155.52 Mbps.

2. Section 11.3 of the Agreement is hereby deleted and replaced in its entirety with the language below:

11.3 Dedicated Transport

11.3.1 Definitions

11.3.2 Dedicated Transport is defined as BellSouth transmission facilities dedicated to a particular customer or carrier that provide telecommunications between wire centers owned by BellSouth or requesting telecommunications carriers, or between switches owned by BellSouth or requesting telecommunications carriers.

- 11.3.3 Unbundled Local Channel
- 11.3.4 Unbundled Local Channel is the dedicated transmission path between XO's Point of Presence and the BellSouth Serving Wire Center's collocation.
- 11.3.5 Unbundled Interoffice Channel.
- 11.3.6 Unbundled Interoffice Channel is the dedicated transmission path that provides telecommunication between BellSouth's Serving Wire Centers' collocations.
- 11.3.7 BellSouth shall offer Dedicated Transport in each of the following ways:
 - 11.3.7.1 As capacity on a shared UNE facility.
 - 11.3.7.2 As a circuit (e.g., DS0, DS1, DS3) dedicated to XO. This circuit shall consist of an Unbundled Local Channel or an Unbundled Interoffice Channel or both.
- 11.3.8 When Dedicated Transport is provided it shall include:
 - 11.3.8.1 Transmission equipment such as, line terminating equipment, amplifiers, and regenerators;
 - 11.3.8.2 Inter-office transmission facilities such as optical fiber, copper twisted pair, and coaxial cable.
- 11.3.9 Rates for Dedicated Transport are as set forth in Exhibit A to this Agreement.
- 11.3.10 Technical Requirements
 - 11.3.10.1 This Section sets forth technical requirements for all Dedicated Transport.
 - 11.3.10.2 When BellSouth provides Dedicated Transport, the entire designated transmission service (e.g., DS0, DS1, DS3) shall be dedicated to XO designated traffic.
 - 11.3.10.3 BellSouth shall offer Dedicated Transport in all technologies that become available including, but not limited to, (1) DS0, DS1 and DS3 transport services, and (2) SONET at available transmission bit rates.
 - 11.3.10.4 For DS1 or VT1.5 circuits, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for Customer Interface to Central Office ("CI to CO") connections in the appropriate industry standards.

- 11.3.10.5 Where applicable, for DS3, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for CI to CO connections in the appropriate industry standards.
- 11.3.10.6 OC-3/OC-12/OC-48 facilities are optical two-point transmission paths that are dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. The physical interface for all optical transport is optical fiber. This interface standard allows for transport of many different digital signals using a basic building block or base transmission rate of 51.84 megabits per second (Mbps). Higher rates are direct multiples of the base rate
- 11.3.10.7 BellSouth shall offer the following interface transmission rates for Dedicated Transport:
 - 11.3.10.7.1 DS0 Equivalent;
 - 11.3.10.7.2 DS1;
 - 11.3.10.7.3 DS3;
 - 11.3.10.7.4 OC-3;
 - 11.3.10.7.5 OC-12; and
 - 11.3.10.7.6 OC-48.
- 11.3.11 When Dedicated Transport is provided, BellSouth shall design it according to BellSouth's network infrastructure to allow for the termination points specified by XO.
- 11.3.12 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references.
 - 11.3.12.1 BellSouth Technical References:
 - 11.3.12.2 TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.
 - 11.3.12.3 TR 73501 LightGate[®] Service Interface and Performance Specifications, Issue D, June 1995.
 - 11.3.12.4 TR 73525 MegaLink[®] Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.
 - 11.3.12.5 Provided that the facility is used to transport a significant amount of local exchange services XO shall be entitled to convert existing interoffice

transmission facilities (i.e., special access) to the corresponding interoffice transport network element option.

3. Attachment 12 of the Agreement is amended to incorporate rates for the OC3 loop, OC3 Local Channel – Dedicated Transport, OC3 Interoffice Channel – Dedicated Transport. Such rates are attached hereto as Exhibit 1.
2. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
3. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

By: Signature on File

Name: Dana Shaffer

Title: V ice-President, Regulatory

Date: 2-12-02

BellSouthTelecommunications, Inc.

By: Signature on File

Name: Gregory R. Follensbee

Title: Senior Director

Date: 02/15/02

EXHIBIT 1

TENNESSEE - UNBUNDLED NETWORK ELEMENTS																	
CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Nonrecurring			Nonrecurring Disconnect							
							Rec	First	Add'l	First	Add'l	SOMECD	SOMAN	SOMAN	SOMAN	SOMAN	
HIGH CAPACITY UNBUNDLED LOCAL LOOP																	
	NOTE: 4 month minimum billing period																
		High Capacity Unbundled Local Loop - OC3- Per mile per month			UDL03	1L5ND	\$6.97										
		High Capacity Unbundled Local Loop - OC3 - Facility Termination per month			UDL03	UDL32	\$618.00	\$787.84	\$262.31	\$109.04	\$105.91			\$36.84	\$36.84	\$19.01	\$19.01
UNBUNDLED TRANSPORT																	
	NOTE: 4 month minimum billing period																
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - OC3																
		Interoffice Channel - Dedicated Transport - OC3 - Per Mile per month			U1TO3	1L5XX	4.43										
		Interoffice Channel - Dedicated Transport - OC3 - Facility Termination per month			U1TO3	U1T32	2,361.11	689.30	163.78	130.87	130.87			36.84	36.84	109.04	105.91
LOCAL CHANNEL - DEDICATED TRANSPORT - OC3																	
	NOTE: 4 month minimum billing period																
		Local Channel - Dedicated - OC3 - Per Mile per month			ULD03	1L5NC	6.00										
		Local Channel - Dedicated - OC3 - Facility Termination per month			ULD03	ULD32	1,320.00	787.84	262.31	109.01	105.91			26.84	26.84	19.01	19.01

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELL SOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. The Amendment dated February 15, 2002 is hereby deleted and replaced in its entirety with this Amendment.
2. Section 2.2.4 of Attachment 2 of the Agreement is hereby amended to add the following subsection 2.2.4.5:

2.2.4.5 OC-3 Loop/OC-12 Loop. OC-3 and OC-12 Loops are optical two-point transmission paths that are dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. The physical interface for all optical transport is optical fiber. This interface standard allows for transport of many different digital signals using a basic building block or base transmission rate of 51.84 megabits per second (Mbps). Higher rates are direct multiples of the base rate. The following rates are applicable: OC-3 -155.52 Mbps, OC-12 – 622.08 Mbps.

3. Section 11.3 of the Agreement is hereby deleted and replaced in its entirety with the language below:

11.3 Dedicated Transport

11.3.1 Definitions

11.3.2 Dedicated Transport is defined as BellSouth transmission facilities dedicated to a particular customer or carrier that provide

telecommunications between wire centers owned by BellSouth or requesting telecommunications carriers, or between switches owned by BellSouth or requesting telecommunications carriers.

11.3.3 Unbundled Local Channel

11.3.4 Unbundled Local Channel is the dedicated transmission path between XO's Point of Presence and the BellSouth Serving Wire Center's collocation.

11.3.5 Unbundled Interoffice Channel.

11.3.6 Unbundled Interoffice Channel is the dedicated transmission path that provides telecommunication between BellSouth's Serving Wire Centers' collocations.

11.3.7 BellSouth shall offer Dedicated Transport in each of the following ways:

11.3.7.1 As capacity on a shared UNE facility.

11.3.7.2 As a circuit (e.g., DS0, DS1, DS3) dedicated to XO. This circuit shall consist of an Unbundled Local Channel or an Unbundled Interoffice Channel or both.

11.3.8 When Dedicated Transport is provided it shall include:

11.3.8.1 Transmission equipment such as, line terminating equipment, amplifiers, and regenerators;

11.3.8.2 Inter-office transmission facilities such as optical fiber, copper twisted pair, and coaxial cable.

11.3.9 Rates for Dedicated Transport are as set forth in Exhibit A to this Agreement.

11.3.10 Technical Requirements

11.3.10.1 This Section sets forth technical requirements for all Dedicated Transport.

11.3.10.2 When BellSouth provides Dedicated Transport, the entire designated transmission service (e.g., DS0, DS1, DS3) shall be dedicated to XO designated traffic.

11.3.10.3 BellSouth shall offer Dedicated Transport in all technologies that become available including, but not limited to, (1) DS0, DS1 and DS3 transport services, and (2) SONET at available transmission bit rates.

11.3.10.4 For DS1 or VT1.5 circuits, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for

Customer Interface to Central Office (“CI to CO”) connections in the appropriate industry standards.

11.3.10.5 Where applicable, for DS3, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for CI to CO connections in the appropriate industry standards.

11.3.10.6 OC-3/OC-12/OC-48 facilities are optical two-point transmission paths that are dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. The physical interface for all optical transport is optical fiber. This interface standard allows for transport of many different digital signals using a basic building block or base transmission rate of 51.84 megabits per second (Mbps). Higher rates are direct multiples of the base rate

11.3.10.7 BellSouth shall offer the following interface transmission rates for Dedicated Transport:

11.3.10.7.1 DS0 Equivalent;

11.3.10.7.2 DS1;

11.3.10.7.3 DS3;

11.3.10.7.4 OC-3;

11.3.10.7.5 OC-12; and

11.3.10.7.6 OC-48.

11.3.11 When Dedicated Transport is provided, BellSouth shall design it according to BellSouth’s network infrastructure to allow for the termination points specified by XO.

11.3.12 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references.

11.3.12.1 BellSouth Technical References:

11.3.12.2 TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.

11.3.12.3 TR 73501 LightGate[®] Service Interface and Performance Specifications, Issue D, June 1995.

11.3.12.4 TR 73525 MegaLink[®] Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.

11.3.12.5 Provided that the facility is used to transport a significant amount of local exchange services XO shall be entitled to convert existing interoffice transmission facilities (i.e., special access) to the corresponding interoffice transport network element option.

4. Attachment 12 of the Agreement is amended to incorporate rates for the OC3 loop, OC3 Local Channel – Dedicated Transport, OC3 Interoffice Channel – Dedicated Transport, and the OC12 loop, OC12 Local Channel – Dedicated Transport, OC12 Interoffice Channel – Dedicated Transport. Such rates are attached hereto as Exhibit 1.
5. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
6. This Amendment shall be deemed effective 30 days after the date of last signature of both Parties.
7. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

By: Signature on File

Name: Dana Shaffer

Title: Vice President

Date: 3/21/02

BellSouthTelecommunications, Inc.

By: Signature on File

Name: C. W. Boltz

Title: Managing Director

Date: 4/10/02

EXHIBIT 1

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Section 2.2.4 of Attachment 2 of the Agreement is hereby amended to add the following subsection 2.2.4.6:

2.2.4.6 DS3 Loop. DS3 Loop is a two-point digital transmission path, which provides for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital electrical signals at a transmission rate of 44.736 megabits per second (Mbps) that is dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four analog voice grade channels. The interface to unbundled dedicated DS3 transport is a metallic-based electrical interface.

2. Attachment 12 of the Agreement is amended to incorporate rates for the DS3 loop. Such rates are attached hereto as Exhibit 1.
3. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
4. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this
Amendment to be executed by their respective duly authorized representatives on the date
indicated below.

XO Tennessee, Inc.

By: Signature on File

Name: Dana Shaffer

Title: Vice President

Date: 6/25/02

BellSouthTelecommunications, Inc.

By: Signature on File

Name: Gregory R. Follensbee

Title: Senior Director

Date: 6/26/02

EXHIBIT 1

UNBUNDLED NETWORK ELEMENTS - Tennessee														Attachment: 2		Exhibit: B				
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l		
									Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First Add'l		OSS Rates(\$)						
												SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN		
The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to Internet Website: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm																				
OPERATIONAL SUPPORT SYSTEMS																				
NOTE: (1) Electronic Service Order: CLEC should contact its contract negotiator if it prefers the state specific electronic service ordering charges as ordered by the State Commissions. The electronic service ordering charge currently contained in this rate exhibit is the BellSouth regional electronic service ordering charge. CLEC may elect either the state specific Commission ordered rates for the electronic service ordering charges, or CLEC may elect the regional electronic service ordering charge.																				
NOTE: (2) Any element that can be ordered electronically will be billed according to the SOMEc rate listed in this category. Please refer to BellSouth's Business Rules for Local Ordering (BBR-LO) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the BBR-LO, the listed SOMEc rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth.																				
	Electronic OSS Charge, per LSR, submitted via BST's OSS interactive interfaces (Regional)							SOMEc		3.50										
UNE Service Date Advancement Charge (a.k.a.) UNE Expedite Charge																				
NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.																				
	Per Circuit or Line Assignable USOC, Per Day						ALL UNE	SDASP		200.00										
HIGH CAPACITY UNBUNDLED LOCAL LOOP																				
	High Capacity Unbundled Local Loop - DS3 - Per Mile per month						UE3	1L5ND		9.19										
	High Capacity Unbundled Local Loop - DS3 - Facility Termination per month						UE3	UE3PX	374.24	595.37	304.50	234.83	170.16		36.84	36.84	19.01	19.01		

**AMENDMENT
TO THE
AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC.
AND
BELL SOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Agreement, (the "Amendment"), NEXTLINK Tennessee, Inc. ("NEXTLINK"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Collocation Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and NEXTLINK entered into a Collocation Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Sections 3.4 and 3.5 of the Agreement are deleted in their entirety and substituted in their place are new sections 3.4 and 3.5, as follows:

- 3.4 Demarcation Point. BellSouth will designate the point(s) of interconnection between NEXTLINK's equipment and/or network and BellSouth's network. Each Party will be responsible for maintenance and operation of all equipment/facilities on its side of the demarcation point. For 2-wire and 4-wire connections to BellSouth's network, the demarcation point shall be a common block on the BellSouth designated conventional distributing frame. NEXTLINK shall be responsible for providing, and a supplier certified by BellSouth ("NEXTLINK's BellSouth Certified Supplier") shall be responsible for installing and properly labeling/stenciling, the common block, and necessary cabling pursuant to construction and provisioning interval requirements. For all other terminations BellSouth shall designate a demarcation point on a per arrangement basis. NEXTLINK or its agent must perform all required maintenance to equipment/facilities on its side of the demarcation point, pursuant to the subsection following, and may self-provision cross-connects that may be required within the Collocation Space to activate service requests. At NEXTLINK's option and expense, a Point of Termination ("POT") bay or frame may be placed in the Collocation Space, but will not serve as the demarcation point. NEXTLINK must make arrangements with a BellSouth Certified Supplier for such placement.
- 3.5 NEXTLINK's Equipment and Facilities. NEXTLINK, or if required by this Agreement, NEXTLINK's BellSouth Certified Supplier, is solely responsible for the design, engineering, installation, testing, provisioning, performance, monitoring, maintenance and repair of the equipment and facilities used by NEXTLINK. Such equipment and facilities may include but are not limited to cable(s); equipment; and point of termination connections.

2. Section 9 of the Agreement is deleted in its entirety and substituted in its place is a new Section 9, as follows:

9. Security

Access. Pursuant to Security and Safety requirements below, NEXTLINK shall have access to the Collocation Space twenty-four (24) hours a day, seven (7) days a week. NEXTLINK agrees to provide the name and social security number, or date of birth, or driver's license number of each employee, contractor, or agents of NEXTLINK or NEXTLINK's Guests provided with access keys or cards ("Access Keys") prior to the issuance of said Access Keys. Access Keys shall not be duplicated under any circumstances. NEXTLINK agrees to be responsible for all Access Keys and for the return of all said Access Keys in the possession of NEXTLINK employees, contractors, Guests, or agents after termination of the employment relationship, contractual obligation with NEXTLINK or upon the termination of this Attachment or the termination of occupancy of an individual collocation arrangement

Lost or Stolen Access Keys. NEXTLINK shall notify BellSouth in writing immediately in the case of lost or stolen Access Keys. Should it become necessary for BellSouth to re-key buildings as a result of a lost Access Key(s) or for failure to return an Access Key(s), NEXTLINK shall pay for all reasonable costs associated with the re-keying

Security and Safety Requirements. The security and safety requirements set forth in this section are as stringent as the security requirements BellSouth maintains at its own premises either for their own employees or for authorized contractors. Only BellSouth employees, BellSouth Certified Contractors and authorized employees, or authorized agents of NEXTLINK will be permitted in the BellSouth Premises. NEXTLINK shall provide its employees and agents with picture identification which must be worn and visible at all times while in the Collocation Space or other areas in or around the Premises. The photo Identification card shall bear, at a minimum, the employee's name and photo, and the NEXTLINK name. BellSouth reserves the right to remove from its premises any employee of NEXTLINK not possessing identification issued by NEXTLINK or who have violated any of BellSouth's policies as outlined in the CLEC Security Training documents. NEXTLINK shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth premises.

NEXTLINK will be required, at its own expense, to conduct a statewide investigation of criminal history records for each NEXTLINK employee being considered for work on the BellSouth Premises, for the states/counties where the NEXTLINK employee has worked and lived for the past five years. Where state law does not permit statewide collection or reporting, an investigation of the applicable counties is acceptable.

NEXTLINK will be required to administer to their personnel assigned to the BellSouth Premises security training either provided by BellSouth, or meeting criteria defined by BellSouth.

NEXTLINK shall not assign to the BellSouth Premises any personnel with records of felony criminal convictions. NEXTLINK shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions, except for misdemeanor pedestrian and traffic violations, without advising BellSouth of the nature and gravity of the offense(s). BellSouth reserves the right to refuse building access to any NEXTLINK

personnel who have been identified to have misdemeanor criminal convictions. Notwithstanding the foregoing, in the event that NEXTLINK chooses not to advise BellSouth of the nature and gravity of any misdemeanor conviction, NEXTLINK may, in the alternative, certify to BellSouth that it shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions (other than misdemeanor traffic violations).

For each NEXTLINK employee requiring access to a BellSouth Premises pursuant to this agreement, NEXTLINK shall furnish BellSouth, prior to an employee gaining such access, a certification that the aforementioned background check and security training were completed. The certification will contain a statement that no felony convictions were found and certifying that the security training was completed by the employee. If the employee's criminal history includes misdemeanor convictions, NEXTLINK will disclose the nature of the convictions to BellSouth at that time. In the alternative, NEXTLINK may certify to BellSouth that it shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions other than misdemeanor traffic violations.

At BellSouth's request, NEXTLINK shall promptly remove from the BellSouth's premises any employee of NEXTLINK BellSouth does not wish to grant access to its premises 1) pursuant to any investigation conducted by BellSouth or 2) prior to the initiation of an investigation in the event that an employee of NEXTLINK is found interfering with the property or personnel of BellSouth or another CLEC, provided that an investigation shall promptly be commenced by BellSouth.

Notification to BellSouth. BST reserves the right to interview NEXTLINK's employees, agents, or contractors in the event of wrongdoing in or around BellSouth's property or involving BellSouth's or another CLEC's property or personnel, provided that BellSouth shall provide 24 hours notice (or shorter notice as may be agreed by the parties as reasonable under the circumstances) to NEXTLINK's Security contact of such interview. NEXTLINK and its contractors shall reasonably cooperate with BellSouth's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving NEXTLINK's employees, agents, or contractors. Additionally, BellSouth reserves the right to bill NEXTLINK for all reasonable costs associated with investigations involving its employees, agents, or contractors if it is established and mutually agreed in good faith that NEXTLINK's employees, agents, or contractors are responsible for the alleged act. BellSouth shall bill NEXTLINK for BellSouth property which is stolen or damaged where an investigation determines the culpability of NEXTLINK's employees, agents, or contractors and where NEXTLINK agrees, in good faith, with the results of such investigation. NEXTLINK shall notify BellSouth in writing immediately in the event that the CLEC discovers one of its employees already working on the BellSouth premises is a possible security risk. Upon request of the other Party, the Party who is the employer shall discipline consistent with its employment practices, up to and including removal from the BellSouth Premises, any employee found to have violated the security and safety requirements of this section. NEXTLINK shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth premises.

Use of Supplies. Unauthorized use of telecommunications equipment or supplies by either Party, whether or not used routinely to provide telephone service (e.g. plug-in

cards,) will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the offending Party, as may be all associated investigative costs.

Use of Official Lines. Except for non-toll calls necessary in the performance of their work, neither Party shall use the telephones of the other Party on the BellSouth Premises. Charges for unauthorized telephone calls may be charged to the offending Party, as may be all associated investigative costs.

Accountability. Full compliance with the Security requirements of this section shall in no way limit the accountability of either Party to the other for the improper actions of its employees.

3. Attachment 1 of the Amendment, attached hereto, shall be inserted as new rates and provisions into Exhibit B of the Agreement.
4. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
5. Either or both of the Parties is authorized to submit this Interim Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Interim Amendment to be executed by their respective duly authorized representatives on the date indicated below.

NEXTLINK Tennessee, Inc.

Signature

R. Grerad Salemme
Printed Name

Senior Vice President
Title

05/04/2000
Date

BellSouth Telecommunications, Inc.

Signature on File
Signature

Jerry D. Hendrix
Printed Name

Sr. Director
Title

05/04/2000
Date

EXHIBIT 1
Attachment A

Rates marked with an asterisk (*) are interim and are subject to true-up.

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1AX	Security Access System			
NA	Security system*	Per Central	\$89.48	NA
PE1AA	New Access Card	Office	\$.06	\$56.03
	Activation*	Per Card		\$15.71
	Administrative change, existing card*	Per Card		
PE1AR	Replace lost or stolen card*	Per Card		\$45.93

Rate "True-Up." The Parties agree that the prices reflected as interim herein shall be "trued-up" (up or down) based on final prices either determined by further agreement or by final order, including any appeals, in a proceeding involving BellSouth before the regulatory authority for the state in which the services are being performed or any other body having jurisdiction over this agreement (hereinafter "Commission"). Under the "true-up" process, the interim price for each service shall be multiplied by the volume of that service purchased to arrive at the total interim amount paid for that service ("Total Interim Price"). The final price for that service shall be multiplied by the volume purchased to arrive at the total final amount due ("Total Final Price"). The Total Interim Price shall be compared with the Total Final Price. If the Total Final Price is more than the Total Interim Price, NEXTLINK shall pay the difference to BellSouth. If the Total Final Price is less than the Total Interim Price, BellSouth shall pay the difference to NEXTLINK. Each party shall keep its own records upon which a "true-up" can be based and any final payment from one party to the other shall be in an amount agreed upon by the Parties based on such records. In the event of any disagreement as between the records or the Parties regarding the amount of such "true-up," the Parties agree that the Commission shall be called upon to resolve such differences.

AMENDMENT TO THE
INTERCONNECTION AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC. and
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999

THIS AMENDMENT ("Amendment") is made by and between BellSouth Telecommunications, Inc. ("BellSouth") and NEXTLINK Tennessee, Inc. ("NEXTLINK"), as of the _____ of June 2000. (BellSouth and NEXTLINK are collectively referred to as the "Parties".)

WHEREAS, the Parties executed an Interconnection Agreement on November 4, 1999, (the "Agreement"); and

WHEREAS, the Parties desire to amend the Agreement to set forth the terms and conditions relating to BellSouth providing to NEXTLINK unbundled access to the high frequency spectrum of BellSouth's local loops as a network element.

NOW, THEREFORE, for and in consideration of the promises contained herein, the parties to this Amendment, intending to be legally bound, hereby agree as follows:

1.0 Attachment 2 of the Agreement shall be amended by adding the following Section 19:

19 HIGH FREQUENCY SPECTRUM NETWORK ELEMENT

19.1 GENERAL

BellSouth shall provide NEXTLINK access to the high frequency portion of the local loop as an unbundled network element ("High Frequency Spectrum") at the rates set forth in Section 19.4 herein. BellSouth shall provide NEXTLINK with the High Frequency Spectrum irrespective of whether BellSouth chooses to offer xDSL services on the loop.

19.1.1 The High Frequency Spectrum is defined as the frequency range above the voiceband on a copper loop facility carrying analog circuit-switched voiceband transmissions. Access to the High Frequency Spectrum is intended to allow NEXTLINK the ability to provide Digital Subscriber Line ("xDSL") data services. The High Frequency Spectrum shall be available for any version of xDSL presumed acceptable for deployment pursuant to 47 C.F.R. Section 51.230, including, but not limited to, ADSL, RADSL, and any other xDSL technology that is presumed to be acceptable for deployment pursuant to FCC rules. BellSouth will continue to have access to the low frequency portion of the loop spectrum (from 300 Hertz to at least 3000 Hertz, and potentially up to 3400 Hertz,

depending on equipment and facilities) for the purposes of providing voice service. NEXTLINK shall only use xDSL technology that is within the PSD mask parameters set forth in T1.413 or other applicable industry standards. NEXTLINK shall provision xDSL service on the High Frequency Spectrum in accordance with the applicable Technical Specifications and Standards.

- 19.1.2 The following loop requirements are necessary for NEXTLINK to be able to access the High Frequency Spectrum: an unconditioned, 2-wire copper loop. An unconditioned loop is a copper loop with no load coils, low-pass filters, range extenders, DAMLS, or similar devices and minimal bridged taps consistent with ANSI T1.413 and T1.601. The process of removing such devices is called "conditioning." BellSouth shall charge and NEXTLINK shall pay as interim rates, the same rates that BellSouth charges for conditioning stand-alone loops (e.g., unbundled copper loops, ADSL loops, and HDSL loops) until permanent pricing for loop conditioning is established either by mutual agreement or by a state public utility commission. The interim costs for conditioning are subject to true up as provided in paragraph 19.4. BellSouth will condition loops to enable NEXTLINK to provide xDSL-based services on the same loops the incumbent is providing analog voice service, regardless of loop length. BellSouth is not required to condition a loop for shared-line xDSL if conditioning of that loop significantly degrades BellSouth's voice service. BellSouth shall charge, and NEXTLINK shall pay, for such conditioning the same rates BellSouth charges for conditioning stand-alone loops (e.g., unbundled copper loops, ADSL loops, and HDSL loops.) If NEXTLINK requests that BellSouth condition a loop longer than 18,000 ft. and such conditioning significantly degrades the voice services on the loop, NEXTLINK shall pay for the loop to be restored to its original state.
- 19.1.3 NEXTLINK's meet point is the point of termination for NEXTLINK's or the toll main distributing frame in the central office ("Meet Point"). BellSouth will use jumpers to connect the NEXTLINK's connecting block to the splitter. The splitter will route the High Frequency Spectrum on the circuit to the NEXTLINK's xDSL equipment in the NEXTLINK's collocation space.
- 19.1.4 NEXTLINK shall have access to the Splitter for test purposes, irrespective of where the Splitter is placed in the BellSouth premises.

19.2 PROVISIONING OF HIGH FREQUENCY SPECTRUM AND SPLITTERS

19.2.1 BellSouth will provide NEXTLINK with access to the High Frequency Spectrum as follows:

19.2.1.1 BellSouth is unable to obtain a sufficient number of splitters for placement in all central offices requested by competitive local exchange carriers ("CLECs") by June 6, 2000. Therefore, BellSouth, NEXTLINK and other CLECs have developed a process for allocating the initial orders of splitters. BellSouth will install all splitters ordered on or before April 28, 2000, in accordance with the schedule set forth in Exhibit A of this Agreement. Once all splitters ordered by all CLECs on or before April 28, 2000, have been installed, BellSouth will install splitters within forty-two (42) calendar days of NEXTLINK's submission of such order to the BellSouth Complex Resale Support Group; provided, however, that in the event BellSouth did not have reasonable notice that a particular central office was to have a splitter installed therein, the forty-two (42) day interval shall not apply. Collocation itself or an application for collocation will serve as reasonable notice. BellSouth and NEXTLINK will reevaluate this forty-two (42) day interval on or before August 1, 2000.

19.2.1.2 On or after June 6, 2000, once a splitter is installed on behalf of NEXTLINK in a central office, NEXTLINK shall be entitled to order the High Frequency Spectrum on lines served out of that central office.

19.2.1.3 BellSouth will select, purchase, install, and maintain a central office POTS splitter and provide NEXTLINK access to data ports on the splitter. In the event that BellSouth elects to use a brand of splitter other than Siecor, the Parties shall renegotiate the recurring and non-recurring rates associated with the splitter. In the event the Parties cannot agree upon such rates, the then current rates (final or interim) for the Siecor splitter shall be the interim rates for the new splitter. BellSouth will provide NEXTLINK with a carrier notification letter at least 30 days before of such change and

shall work collaboratively with NEXTLINK to select a mutually agreeable brand of splitter for use by BellSouth. NEXTLINK shall thereafter purchase ports on the splitter as set forth more fully below.

19.2.1.4 BellSouth will install the splitter in (i) a common area close to the NEXTLINK collocation area, if possible; or (ii) in a BellSouth relay rack as close to the NEXTLINK DS0 termination point as possible. For purposes of this section, a common area is defined as an area in the central office in which both Parties have access to a common test access point. BellSouth will cross-connect the splitter data ports to a specified NEXTLINK DS0 at such time that a NEXTLINK end user's service is established. The parties shall work collaboratively towards providing NEXTLINK the ability to hard-wire rather than cross connect to the splitter data ports.

19.2.1.5 The High Frequency Spectrum shall only be available on loops on which BellSouth is also providing, and continues to provide, analog voice service. In the event the end-user terminates its BellSouth provided voice service for any reason, and NEXTLINK desires to continue providing xDSL service on such loop, NEXTLINK shall be required to purchase the full stand-alone loop unbundled network element. In the event BellSouth disconnects the end-user's voice service pursuant to its tariffs or applicable law, and NEXTLINK desires to continue providing xDSL service on such loop, NEXTLINK shall be required to purchase the full stand-alone loop unbundled network element. BellSouth shall give NEXTLINK notice in a reasonable time prior to disconnect, which notice shall give NEXTLINK an adequate opportunity to notify BellSouth of its intent to purchase such loop. The Parties shall work collaboratively towards the mode of notification and the time periods for notice.

19.2.1.6 NEXTLINK and BellSouth shall continue to work together collaboratively to develop systems and processes for provisioning the High Frequency Spectrum in various real life scenarios. BellSouth and NEXTLINK agree that NEXTLINK is entitled

to purchase the High Frequency Spectrum on a loop that is provisioned over fiber fed digital loop carrier. BellSouth will provide NEXTLINK with access to feeder subloops at UNE prices. BellSouth and NEXTLINK will work together to establish methods and procedures for providing NEXTLINK access to the High Frequency Spectrum over fiber fed digital loop carriers by August 1, 2000.

- 19.2.1.7 Only one competitive local exchange carrier shall be permitted access to the High Frequency Spectrum of any particular loop.
- 19.2.1.8 To order the High Frequency Spectrum on a particular loop, NEXTLINK must have a DSLAM, or access to a DSALM, that serves the end-user of such loop. BellSouth shall allow NEXTLINK to order splitters in central offices where NEXTLINK is in the process of collocating or augmenting their current collocation arrangement. BellSouth will begin billing NEXTLINK the Recurring and Non-Recurring charges associated with the splitter once notification of the completed splitter installation is provided to NEXTLINK by BellSouth via the splitter completion notice. BellSouth will install these splitters within the interval provided in paragraph 19.2.1.1.
- 19.2.1.9 BellSouth will devise a splitter order form that allows NEXTLINK to order a portion of the shelf or a full shelf of splitter ports.
- 19.2.1.10 BellSouth will provide NEXTLINK the Local Service Request ("LSR") format to be used when ordering the High Frequency Spectrum.
- 19.2.1.11 BellSouth will initially provide access to the High Frequency Spectrum within the following intervals:

19.2.1.11.1

Lines	FOC or Error notice	After LSR Receipt
1-5	48 hours manual	3 Business days
	Less than 24 hours electronic	
6-10	48 hours manual	5 Business days
	Less than 24 hours electronic	
10 +	48 hours manual	To Be Negotiated

	Less than 24 hours electronic	

BellSouth and NEXTLINK will re-evaluate these intervals on or before August 1, 2000. Upon BellSouth's deployment of real-time, flow through ordering systems referenced in 19.2.1.12, BellSouth will provide FOCs and error notification to NEXTLINK in real-time, or as close to real-time as possible, and in no event greater than a monthly average of 4 hours.

- 19.2.1.12 NEXTLINK will initially use BellSouth's existing pre-qualification functionality and order processes to pre-qualify line and order the High Frequency Spectrum. NEXTLINK and BellSouth will continue to work together to modify these functionalities and processes to better support provisioning the High Frequency Spectrum. In particular, BellSouth will work with NEXTLINK to develop a real-time, mechanized, integratable preordering and ordering functionality with real-time flow through functionality with a target of the 4th Quarter 2000.

19.3 MAINTENANCE AND REPAIR

- 19.3.1 NEXTLINK shall have access, for test, repair, and maintenance purposes, to any loop as to which it has access to the High Frequency Spectrum. NEXTLINK may access the loop at the point where the combined voice and data signal exits the central office splitter.
- 19.3.2 BellSouth will be responsible for repairing voice services and the physical line between the network interface device at the customer premise and the Meet Point of demarcation in the central office. NEXTLINK will be responsible for repairing data services. Each Party will be responsible for maintaining its own equipment.
- 19.3.3 If the problem encountered appears to impact primarily the xDSL service, the end user should call NEXTLINK. If the problem impacts primarily the voice service, the end user should call BellSouth. If both services are impaired, the recipient of the call should coordinate with the other service provider(s).

- 19.3.4 BellSouth and NEXTLINK will work together to diagnose and resolve any troubles reported by the end-user and to develop a process for repair of lines as to which NEXTLINK has access to the High Frequency Spectrum. The Parties will continue to work together to address customer initiated repair requests and other customer impacting maintenance issues to better support unbundling of High Frequency Spectrum.
- 19.3.4.1 The Parties will be responsible for testing and isolating troubles on its respective portion of the loop. Once a Party ("Reporting Party") has isolated a trouble to the other Party's ("Repairing Party") portion of the loop, the Reporting Party will notify the Repairing Party that the trouble is on the Repairing Party's portion of the loop. The Repairing Party will take the actions necessary to repair the loop if it determines a trouble exists in its portion of the loop.
- 19.3.4.2 If a trouble is reported on either Party's portion of the loop and no trouble actually exists, the Repairing Party may charge the Reporting Party for any dispatching and testing (both inside and outside the central office) required by the Repairing Party in order to confirm the loop's working status.
- 19.3.4.3 BellSouth and NEXTLINK will work together to provide NEXTLINK the ability to have remote access to BellSouth's testing capability on a non discriminatory basis for those loops where NEXTLINK has access to the High Frequency Spectrum.
- 19.3.5 In the event NEXTLINK's deployment of xDSL on the High Frequency Spectrum significantly degrades the performance of other advanced services or of BellSouth's voice service on the same loop, BellSouth shall notify NEXTLINK and allow twenty-four (24) hours to cure the trouble. If NEXTLINK fails to resolve the trouble, BellSouth may discontinue NEXTLINK's access to the High Frequency Spectrum on such loop.

19.4 PRICING

- 19.4.1 BellSouth and NEXTLINK agree to the following negotiated, interim rates for the High Frequency Spectrum. All interim prices

will be subject to true up based on either mutually agreed to permanent pricing or permanent pricing established in a line sharing cost proceeding conducted by state public utility commissions. In the event interim prices are established by state public utility commissions before permanent prices are established, either through arbitration or some other mechanism, the interim prices established in this Agreement will be changed to reflect the interim prices mandated by the state public utility commissions; however, no true up will be performed until mutually agreed to permanent prices are established or permanent prices are established by state public utility commissions. Once a docket in a particular state in BellSouth's region has been opened to determine permanent prices for the High Frequency Spectrum, BellSouth will provide cost studies for that state for the High Frequency Spectrum upon NEXTLINK's written request, within 30 days or such other date as may be ordered by a state commission. All cost related information shall be provided pursuant to a proprietary, non-disclosure agreement.

- 19.4.2 BellSouth and NEXTLINK enter into this Agreement without waiving current or future relevant legal rights and without prejudicing any position BellSouth or NEXTLINK may take on relevant issues before state or federal regulatory or legislative bodies or courts of competent jurisdiction. This clause specifically contemplates but is not limited to: (a) the positions BellSouth or NEXTLINK may take in any cost docket related to the terms and conditions associated with access to the High Frequency Spectrum; and (b) the positions that BellSouth or NEXTLINK might take before the FCC or any state public utility commission related to the terms and conditions under which BellSouth must provide NEXTLINK with access to the High Frequency Spectrum. The interim rates set forth herein were adopted as a result of a compromise between the parties and do not reflect either party's position as to final rates for access to the High Frequency Spectrum.

DESCRIPTION	USOC	TN
SYSTEM, SPLITTER – 96 LINE CAPACITY	ULSDA	
Monthly recurring		\$100
Non Recurring – 1st		\$150
Non Recurring – Add'l.		\$0
Non Recurring – Disconnect Only		\$150
SYSTEM, SPLITTER – 24 LINE CAPACITY	ULSDB	
Monthly recurring		\$25
Non Recurring		\$150
Non Recurring – Add'l.		\$0
Non Recurring – Disconnect Only		\$150
LOOP CAPACITY, LINE ACTIVATION – PER OCCURRENCE	ULSDC	
Monthly recurring		\$6.00
Non Recurring – 1st		\$40
Non Recurring – Add'l.		\$22
SUBSEQUENT ACTIVITY – PER OCCURRENCE -	ULSDS	
Non Recurring – 1st		\$30
Non Recurring – Add'l.		\$15

19.4.3 Any element necessary for interconnection that is not identified above is priced as currently set forth in the Agreement.

2.0 BellSouth shall make available to NEXTLINK any agreement for the High Frequency Spectrum entered into between BellSouth and any other CLEC. If NEXTLINK elects to adopt such agreement, NEXTLINK shall adopt all rates, terms and conditions relating to the High Frequency Spectrum in such agreement.

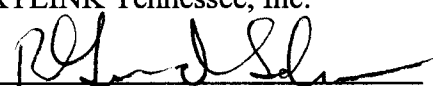
3.0 In the event of a conflict between the terms of this Amendment and the terms of the Interconnection Agreement, the terms of this Amendment shall prevail.

4.0 All of the other provisions of the Agreement shall remain in full force and effect.

5.0 Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

NEXTLINK Tennessee, Inc.

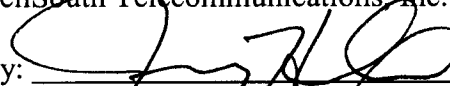
By: 

Name: R. Gerard Salemm

Title: Senior Vice President

Date: 6-27-00

BellSouth Telecommunications, Inc.

By: 

Name: Jerry Hendrix

Title: Senior Director

Date: 7/12/00

EXHIBIT A

CLEC/BellSouth Line Sharing Jointly Developed

Rules for Splitter Allocation

BellSouth is unable to obtain a sufficient number of splitters for placement in all central offices requested by competitive local exchange carriers ("CLECs") by June 6, 2000. As a result of the current shortage of splitters, CLECs and BellSouth developed the following rules for splitter allocation. These rules shall apply until such time as those CLECs participating in the creation of the rules agree that the regular splitter installation rules should apply.

1. There shall be a single CLEC priority list of central offices that shall consist of the Georgia CLEC priority list combined with the priority list from the other states in BellSouth's nine-state region (the "Priority List"). This priority list shall be used for filling orders; it shall determine the order in which splitters will be deployed in those central offices for which splitters have been ordered. Georgia central offices (CO) will have priority over other state's COs.
2. During the allocation period, a CLEC may order 24 ports or 96 ports. In either event, BellSouth shall install a 96 port splitter in accordance with the Priority List. However, during the allocation period, in the event a CLEC orders 96 ports, BellSouth will only allocate 24 ports of the 96 port splitter to the first CLEC that orders a splitter for that central office, thus creating a backlog of 72 ports that have already been ordered by that CLEC ("Backlog"). In the event of a Backlog, BellSouth will charge CLEC a monthly recurring charge appropriate for the number of ports allocated to CLEC. In addition, if CLEC requested a 96 port splitter, it shall pay a non-recurring charge for a 96 port splitter, but shall pay no non-recurring charges when additional ports are added to alleviate the Backlog.
3. BellSouth will allocate, on a first-come/first-served basis, the remaining 72 ports of the splitter (in blocks of 24 ports) to the other CLECs that place an order for a splitter at that same central office.

Orders Submitted by April 28, 2000 with Due Date of June 6, 2000 or Sooner

4. A firm order for a splitter issued to the BellSouth Complex Resale Support Group (CRSG) on or by April 28, 2000, with due date of June 6, 2000, or sooner, will be given priority over orders received after April 28, 2000.

Orders for the first 200 splitters received prior to April 28, 2000, will be installed on or before June 5, 2000, and shall be installed in accordance with the priority list. The first 25-splitter orders shall be installed no later than May 22, 2000.

5. In the event CLECs submit to BellSouth more than 200 splitter orders on or before April 28, 2000, BellSouth shall install fifty (50) splitters a week each week after June 5, 2000.
6. In the event there are more than four (4) orders submitted on or before April 28, 2000, for a splitter at a particular central office, a second splitter will be installed at that central office in accordance with the Priority List.
7. Backlogs associated with orders submitted on or before April 28, 2000 will be fulfilled in their entirety before any orders received after April 28, 2000 are worked. In fulfilling a Backlog, the CLEC's additional ports may not be on the same shelf as the initial 24 ports.

Orders Received after April 28, 2000

8. Irrespective of the Priority List, no orders received after April 28, 2000, will be worked until after all orders received on or before April 28, 2000 have been completed.
9. Once all orders received on or before April 28, 2000, have been worked in their entirety, orders received after April 28, 2000, will have a minimum interval of forty-two (42) calendar days from date of receipt.

Orders Submitted with Due Dates After June 6, 2000

10. Any order submitted on or before April 28, 2000, with a due date of after June 6, 2000, will be completed according to the due date provided there is available inventory and all orders with a due date of June 6, 2000 or earlier have been completed.

Georgia Rating/Ranking of Central Offices for Linesharing

March 9, 2000

Covad, Rhythms, NorthPoint, New Edge

CLLI

Combined Ranking

MRTTGAMA	1
RSWLGAMA	2
ATLNGABU	3
ATLNGAPP	4
DLTHGAHS	5
ATLNGASS	6
CHMBGAMA	7
AGSTGAAU	8
LRVLGAOS	9
MRTTGAEA	10
SMYRGAMA	11
LLBNGAMA	12
WDSTGACR	13
ATHNGAMA	14
AGSTGAFL	15
AGSTGATH	16
JNBOGAMA	17
NRCRGAMA	18
ATLNGATH	19
ALPRGAMA	20
DNWDGAMA	21
CMNGGAMA	22
AGSTGAMT	23
ALBYGAMA	24
GSVLGAMA	25
SNLVGAMA	26
ATLNGAIC	27
ATLNGAEP	28
TUKRGAMA	29
ROMEGATL	30
VLD SGAMA	31
MACNGAMT	32
ASTLGAMA	33
SMYRGAPF	34
DGV LGAMA	35
ATLNGAEL	36
SNMTGALR	37
CNYRGAMA	38
MACNGAVN	39
WRRBGAMA	40
NWNNGAMA	41

ATLNGAWD	42
GRFNGAMA	43
PANLGAMA	44
BUFRGABH	45
ATLNGACD	46
MACNGAGP	47
SVNHGABS	48
ATLNGACS	49
PTCYGAMA	50
RVDLGAMA	51
STBRGANH	52
MCDNGAGS	53
ATLNGAWE	54
SVNHGADE	55
SVNHGAWB	56
ATLNGAGR	57
ATLNGAAD	58
CRVLGAMA	59
ACWOGAMA	60
ATLNGABH	61
FYVLGASG	62
SVNHGAGC	63
SVNHGAWI	64
ATLNGAFP	65
ATLNGAHR	66
PWSPGAAS	67
CRTNGAMA	68
ATLNGALA	69
MRRWGAMA	70
CLMBGAMT	71
CLMBGAMW	72
LTHNGAJS	73
CVTNGAMT	74
DLLSGAES	75
FRBNGAEB	76
CLMBGABV	77
BRWKGAMA	78
ATLNGAQS	79
CNTNGAXB	80
LGVLGACS	81
SSISGAES	81

BellSouth Central Offices (All states excluding GA)

Ref. #	CLLI	State	Combined CLEC Rank
312	PRRNFLMA	FL	1
1330	MMPHTNBA	TN	2
1362	NSVLTNMT	TN	3
202	GSVLFLNW	FL	4
1	ALBSALMA	AL	5
13	BRHMALCH	AL	6
268	MLBRFLMA	FL	7
1337	MMPHTNMA	TN	8
285	ORLDFLAP	FL	9
1335	MMPHTNGT	TN	10
208	HLWDFLPE	FL	11
289	ORLDFLPH	FL	12
1333	MMPHTNEL	TN	13
324	STRNFLMA	FL	14
14	BRHMALCP	AL	15
15	BRHMALEL	AL	16
1141	CLMASCSN	SC	17
1240	CHTGTNNS	TN	18
1339	MMPHTNOA	TN	19
1073	RLGHNCSE	NC	20
299	PMBHFLCS	FL	21
698	NWORLASW	LA	22
1354	NSVLTNBW	TN	23
1309	KNVLTNMA	TN	24
16	BRHMALEN	AL	25
17	BRHMALEW	AL	26
1345	MRBOTNMA	TN	27
1364	NSVLTNUN	TN	28
623	KNNRLABR	LA	29
984	CARYNCCE	NC	30
333	WPBHFLGA	FL	31
1356	NSVLTNCH	TN	32
1363	NSVLTNST	TN	33
429	LSVLKYAP	KY	34
20	BRHMALHW	AL	35
21	BRHMALMT	AL	36
638	LFYTLAMA	LA	37
1306	KNTNTNMA	TN	38
693	NWORLAMT	LA	39
149	BCRTFLMA	FL	40
150	BCRTFLSA	FL	41
1340	MMPHTNSL	TN	42
1338	MMPHTNMT	TN	43
307	PNSCFLFP	FL	44
22	BRHMALOM	AL	45
23	BRHMALOX	AL	46
176	DYBHFLMA	FL	47

1352	NSVLTNAP	TN	48
1332	MMPHTNCT	TN	49
334	WPBHFLGR	FL	50
249	MIAMFLCA	FL	51
732	SLIDLAMA	LA	52
1307	KNVLTNBE	TN	53
64	MTGMALDA	AL	54
24	BRHMALRC	AL	55
26	BRHMALVA	AL	56
196	FTPRFLMA	FL	57
1272	FKLNTNMA	TN	58
695	NWORLARV	LA	59
1019	GNBONCAS	NC	60
1068	RLGHNCGL	NC	61
692	NWORLAMR	LA	62
1310	KNVLTNWH	TN	63
179	DYBHFLPO	FL	64
34	BSMRALMA	AL	65
148	BCRTFLBT	FL	66
233	JPTRFLMA	FL	67
1357	NSVLTNDO	TN	68
697	NWORLASK	LA	69
189	FTLDFLJA	FL	70
262	MIAMFLRR	FL	71
288	ORLDFLPC	FL	72
1361	NSVLTNMC	TN	73
667	MONRLAMA	LA	74
664	MNFDLAMA	LA	75
157	BYBHFLMA	FL	76
170	DLBHFLKP	FL	77
554	BTRGLAGW	LA	78
1237	CHTGTNDT	TN	79
232	JCVLFLWC	FL	80
253	MIAMFLHL	FL	81
988	CHRLNCCE	NC	82
431	LSVLKYBR	KY	83
1353	NSVLTNBV	TN	84
1158	FLRNSCMA	SC	85
171	DLBHFLMA	FL	86
174	DRBHFLMA	FL	87
1323	MAVLTNMA	TN	88
1358	NSVLTNGH	TN	89
230	JCVLFLSJ	FL	90
301	PMBHFLMA	FL	91
265	MIAMFLWD	FL	92
287	ORLDFLMA	FL	93
1366	NSVLTNWM	TN	94
164	COCOFLMA	FL	95
187	FTLDFLCR	FL	96
188	FTLDFLCY	FL	97
330	VRBHFLMA	FL	98
1280	GDVLTNMA	TN	99

696	NWORLASC	LA	100
264	MIAMFLSO	FL	101
989	CHRLNCCR	NC	102
683	NWORLAAR	LA	103
1311	KNVLTNYH	TN	104
557	BTRGLAMA	LA	105
190	FTLDFLMR	FL	106
191	FTLDFLOA	FL	107
1250	CLVLTNMA	TN	108
987	CHRLNCCA	NC	109
430	LSVLKYBE	KY	110
338	WPBHFLRP	FL	111
271	MNDRFLLO	FL	112
229	JCVLFLRV	FL	113
1020	GNBONCEU	NC	114
306	PNSCFLBL	FL	115
192	FTLDFLPL	FL	116
194	FTLDFLSU	FL	117
1236	CHTGTNBR	TN	118
986	CHRLNCBO	NC	119
687	NWORLACM	LA	120
1004	CPHLNCRO	NC	121
209	HLWDFLWH	FL	122
1341	MMPHTNST	TN	123
996	CHRLNCSH	NC	124
848	JCSNMSCP	MS	125
195	FTLDFLWN	FL	126
206	HLWDFLHA	FL	127
969	AHVLNCOH	NC	128
995	CHRLNCRE	NC	129
227	JCVLFLNO	FL	130
442	LSVLKYWE	KY	131
1069	RLGHNCHO	NC	132
436	LSVLKYOA	KY	133
992	CHRLNCLP	NC	134
356	BWLGKYMA	KY	135
207	HLWDFLMA	FL	136
218	JCBHFLMA	FL	137
305	PNCYFLMA	FL	138
1022	GNBONCLA	NC	139
220	JCVLFLAR	FL	140
335	WPBHFLHH	FL	141
319	SNFRFLMA	FL	142
439	LSVLKYSM	KY	143
222	JCVLFLCL	FL	144
90	TSCALMT	AL	145
221	JCVLFLBW	FL	146
223	JCVLFLFC	FL	147
1247	CLEVTNMA	TN	148
201	GSVLFLMA	FL	149
691	NWORLAMC	LA	150
300	PMBHFLFE	FL	151

293	OVIDFLCA	FL	152
594	FKTNLAMA	LA	153
231	JCVLFLSM	FL	154
66	MTGMALMT	AL	155
243	MIAMFLAE	FL	156
245	MIAMFLAP	FL	157
99	DCTRALMT	AL	158
217	JCBHFLAB	FL	159
286	ORLDFLCL	FL	160
1102	WNSLNCVI	NC	161
428	LSVLKYAN	KY	162
981	BURLNCDA	NC	163
59	MOBLALSH	AL	164
314	PTSLFLMA	FL	165
246	MIAMFLBA	FL	166
248	MIAMFLBR	FL	167
123	HNVIALMT	AL	168
19	BRHMALFS	AL	169
690	NWORLAMA	LA	170
1287	HDVLTNMA	TN	171
290	ORLDFLSA	FL	172
1028	GSTANCSO	NC	173
52	MOBLALAZ	AL	174
1211	SUVLSCMA	SC	175
251	MIAMFLFL	FL	176
252	MIAMFLGR	FL	177
1131	CHTNSCWA	SC	178
54	MOBLALOS	AL	179
75	PNSNALMA	AL	180
1058	MTOLNCCE	NC	181
1070	RLGHNCJO	NC	182
1099	WNSLNCFI	NC	183
124	HNVIALPW	AL	184
472	OWBOKYMA	KY	185
254	MIAMFLIC	FL	186
1125	CHTNSCDP	SC	187
255	MIAMFLKE	FL	188
1140	CLMASCSH	SC	189
441	LSVLKYVS	KY	190
311	PNVDFLMA	FL	191
277	NDADFLBR	FL	192
1312	LBNNTNMA	TN	193
1166	GNVLSCDT	SC	194
281	NSBHFLMA	FL	195
256	MIAMFLME	FL	196
257	MIAMFLNM	FL	197
558	BTRGLAOH	LA	198
1126	CHTNSCDT	SC	199
33	BSMRALHT	AL	200
337	WPBHFLRB	FL	201
291	ORPKFLMA	FL	202
997	CHRLNCTH	NC	203

1169	GNVLSCWR	SC	204
327	TTVLFLMA	FL	205
260	MIAMFLPB	FL	206
261	MIAMFLPL	FL	207
849	JCSNMSMB	MS	208
1188	MNPLSCES	SC	209
577	CVTNLAMA	LA	210
279	NDADFLOL	FL	211
998	CHRLNCUN	NC	212
1071	RLGHNCMO	NC	213
1130	CHTNSCNO	SC	214
310	PNSCFLWA	FL	215
276	NDADFLAC	FL	216
266	MIAMFLWM	FL	217
177	DYBHFLOB	FL	218
1138	CLMASCSA	SC	219
686	NWORLACA	LA	220
1067	RLGHNCGA	NC	221
336	WPBHFLLE	FL	222
624	KNNRLAHN	LA	223
1207	SPBGSCMA	SC	224
1080	SLBRNCMA	NC	225
278	NDADFLGG	FL	226
302	PMBHFLTA	FL	227
1143	CLMASCSW	SC	228
440	LSVLKYTS	KY	229
1257	CRHTNMA	TN	230
28	BRHMALWL	AL	231
435	LSVLKYJT	KY	232
639	LFYTLAVM	LA	233
332	WPBHFLAN	FL	234
1369	OKRGTNMT	TN	235
126	HNVALUN	AL	236
438	LSVLKYSL	KY	237
483	PMBRKYMA	KY	238
292	ORPKFLRW	FL	239
559	BTRGLASB	LA	240
729	SHPTLAMA	LA	241
433	LSVLKYFC	KY	242
432	LSVLKYCW	KY	243
1300	JCSNTNMA	TN	244
561	BTRGLAWN	LA	245
1101	WNSLNCLE	NC	246
1277	GALLTNMA	TN	247
556	BTRGLAIS	LA	248
726	SHPTLABS	LA	249
689	NWORLALK	LA	250
1254	CNVLTNMA	TN	251
642	LKCHLADT	LA	252
727	SHPTLACL	LA	253
1388	SMYRTNMA	TN	254
1262	DKSNTNMT	TN	255

728	SHPTLAHD	LA	256
1031	HNVLNCCH	NC	257
971	APEXNCCE	NC	258
990	CHRLNCDE	NC	259
1346	MRTWTNMA	TN	260
852	JCSNMSRW	MS	261
1394	SPFDTNMA	TN	262
665	MNVLLAMA	LA	263
1023	GNBONCMC	NC	264
1106	AIKNSCMA	SC	265
991	CHRLNCER	NC	266
1072	RLGHNCSE	NC	267
645	LKCHLAUN	LA	268
1045	LNTNNCMA	NC	269
263	MIAMFLSH	FL	270
1017	GLBONCMA	NC	271
1308	KNVLTNFC	TN	272
1135	CLMASCCH	SC	273
1100	WNSLNCGL	NC	274
824	GLPTMSTS	MS	275
258	MIAMFLNS	FL	276
67	MTGMALNO	AL	277
259	MIAMFLOL	FL	278
1398	SVVLTNMT	TN	279
993	CHRLNCMI	NC	280
1085	SSVLNCMA	NC	281
982	BURLNCEL	NC	282
731	SHPTLASG	LA	283
1024	GNBONCPG	NC	284
74	PHCYALMA	AL	285
244	MIAMFLAL	FL	286
296	PCBHFLNT	FL	287
1037	KNDLNCCE	NC	288
165	COCOFLME	FL	289
434	LSVLKYHA	KY	290
838	HTBGMSMA	MS	291
1078	SELMNCMA	NC	292
60	MOBLALSK	AL	293
1009	DVSNNCPO	NC	294
582	DNSPLAMA	LA	295
1098	WNSLNCCL	NC	296
10	AUBNALMA	AL	297
1083	SRFDNCCE	NC	298
399	FRFTKYMA	KY	299
247	MIAMFLBC	FL	300
1248	CLMATNMA	TN	301
1018	GNBONCAP	NC	302
1136	CLMASCDF	SC	303
1105	ZBLNNCCE	NC	304
321	STAGFLMA	FL	305
1096	WNDLNCPI	NC	306
846	JCSNMSBL	MS	307

11	BLFNALMA	AL	308
427	LSVLKY26	KY	309
193	FTLDFLSG	FL	310
1242	CHTGTNRO	TN	311
212	HMSTFLNA	FL	312
159	CCBHFLMA	FL	313
985	CARYNCWS	NC	314
560	BTRGLASW	LA	315
295	PAHKFLMA	FL	316
1133	CLMASCAR	SC	317
250	MIAMFLDB	FL	318
122	HNVIALW	AL	319
1066	RLGHNCU	NC	320
1142	CLMASCSU	SC	321
210	HMSTFLEA	FL	322
154	BLGLFLMA	FL	323
1258	CRVLTNMA	TN	324
851	JCSNMSPC	MS	325
1241	CHTGTNRB	TN	326
1053	MGTNNCGR	NC	327
89	TSCLALDH	AL	328
ADD	HNVIALRA	AL	329
730	SHPTLAQB	LA	330
978	BOONNCKI	NC	331
839	HTBGMSWE	MS	332
8	ATHNALMA	AL	333
610	HMNDLAMA	LA	334
874	MDSNMSES	MS	335
71	OPLKALMT	AL	336
769	BILXMSED	MS	337
269	MLTNFLRA	FL	338
1301	JCSNTNNS	TN	339
55	MOBLALPR	AL	340
552	BTRGLABK	LA	341
847	JCSNMSCB	MS	342
437	LSVLKYSH	KY	343
1129	CHTNSCLB	SC	344
492	RCMDKYMA	KY	345
411	HNSNKYMA	KY	346
1040	LENRNCHA	NC	347
1190	NAGSSCMA	SC	348
77	PRVLALMA	AL	349
213	HTISFLMA	FL	350
972	ARDNNCCE	NC	351
200	GLBRFLMC	FL	352
823	GLPTMSLY	MS	353
315	PTSLFLSO	FL	354
51	MOBLALAP	AL	355
1127	CHTNSCJM	SC	356
893	OCSPMSGO	MS	357
91	TSCLALNO	AL	358
317	SBSTFLMA	FL	359

527	WNCHKYMA	KY	360
58	MOBLALSF	AL	361
1239	CHTGTNMV	TN	362
1016	GLBONCAD	NC	363
770	BILXMSMA	MS	364
1400	TLLHTNMA	TN	365
109	FRHPALMA	AL	366
1368	NWPTTNMT	TN	367
56	MOBLALSA	AL	368
666	MONRLADS	LA	369
668	MONRLAWM	LA	370
57	MOBLALSE	AL	371
404	GRTWKYMA	KY	372
970	AHVLNCOT	NC	373
1385	SHVLTNMA	TN	374
780	BRNDMSES	MS	375
1414	WNCHTNMA	TN	376
1347	MSCTTNMT	TN	377
1315	LNCYTNMA	TN	378
240	LYHNFLOH	FL	379
1374	PLSKTNMA	TN	380
1317	LRBGTNMA	TN	381
555	BTRGLAHR	LA	382
294	PACEFLPV	FL	383
850	JCSNMSNR	MS	384
1243	CHTGTNSE	TN	385
204	HBSDFLMA	FL	386
1319	LXTNTNMA	TN	387
1343	MNCHTNMA	TN	388
1249	CLTNTNMA	TN	389
322	STAGFLSH	FL	390
1041	LENRNCHU	NC	391
308	PNSCFLHC	FL	392
1285	GTBGTNMT	TN	393
968	AHVLNCBI	NC	394
1238	CHTGTNHT	TN	395
304	PNCYFLCA	FL	396

JCC 7/10

**AMENDMENT
TO THE
MASTER INTERCONNECTION AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED JUNE 9, 1998**

Pursuant to this Agreement, (the "Amendment"), NEXTLINK Tennessee, Inc. ("NEXTLINK"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 (the "Agreement").

WHEREAS, BellSouth and NEXTLINK entered into an Interconnection Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Section 2.5.3 of Attachment 2, Unbundled Network Elements, of the Agreement is hereby amended by adding new sub-sections 2.5.1.1 through 2.5.1.5, Technical Requirements, and a new Section 2.7 providing for the Unbundled Copper Loops as set forth as set forth in Attachment 1 to this Amendment.
2. The terms and conditions for Loop Make Up and Service Inquiry are hereby added to Attachment 2, Unbundled Network Elements, of the Agreement as Section 2.7 as set forth in Attachment 1 to this Amendment.
3. The Terms and Conditions for Loop Conditioning are hereby added to Attachment 2, Unbundled Network Elements, of the Agreement, as Section 2.8 as set forth as set forth in Attachment 1 to this Amendment.
4. BellSouth and NEXTLINK enter into this Agreement without waiving current or future relevant legal rights and without prejudicing any position BellSouth or NEXTLINK may take on relevant issues before state or federal regulatory or legislative bodies or courts of competent jurisdiction. This clause specifically contemplates but is not limited to: (a) the positions BellSouth or NEXTLINK may take in any cost docket related to the terms and conditions associated with access to the copper twisted pair loop combination or UCL; (b) the positions that BellSouth or NEXTLINK might take before the FCC or any state public utility commission related to the terms and conditions under which BellSouth must provide NEXTLINK with access to the copper twisted pair loop of UCL; and (c) the ability of NEXTLINK to request renegotiation of the terms and conditions herein, including pricing, based on any regulatory proceeding or BellSouth's offering of different terms, conditions, or rates to other parties. The interim rates set forth herein were adopted as a result of a compromise between the parties

and do not reflect either party's position as to final rates for access to the copper twisted pair loop combination or UCL.

5. BellSouth shall make available to NEXTLINK any agreement for the UCL entered into between BellSouth and any other CLEC, consistent with federal and state law. In addition, BellSouth shall make available any standard offering for UCL or xDSL-capable loops developed by BellSouth. If NEXTLINK elects to adopt standard offering, NEXTLINK shall adopt all rates, terms and conditions relating to the UCL or xDSL-capable loops in such agreement.
6. All of the other provisions of the Agreement, dated November 4, 1999 and approved by the Tennessee Regulatory Authority on March 28, 2000, shall remain in full force and effect.
7. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

NEXTLINK Tennessee, Inc.

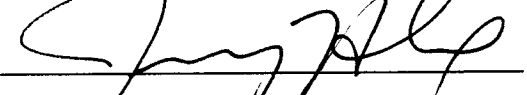
By: 

Name: R. Gerard Salemm

Title: Senior Vice President

Date: 6-27-00

BellSouth Telecommunications, Inc.

By: 

Name: Jerry Hendrix

Title: Senior Director

Date: 7/12/00

**ATTACHMENT 1 TO THE AMENDMENT
DATED _____**

2.5 (cont'd) Technical Requirements

2.5.3.1 For non-service specific loops described in 2.5.3 above (e.g. UCL, loops modified beyond applicable technical standards by NEXTLINK using the Unbundled Loop Modifications (ULM) process), BellSouth will only support that the loop has copper continuity and balanced tip-and-ring.

2.5.3.2 In cases in which NEXTLINK has requested that BellSouth modify a BellSouth loop in such a way that it no longer meets applicable technical specifications, BellSouth will no longer be expected to maintain and repair the loop to the standards specified for that loop type in the TR73600 and other standards referenced in this Agreement. Loops modified in this manner will be ordered and maintained as Unbundled Copper Loops

2.5.3.3 Unbundled Copper Loops

The copper twisted pair loop described in 2.5.3 above shall be known as the Unbundled Copper Loop (UCL) and shall be subject to the rates and terms contained herein.

The UCL will be offered in two versions - Short and Long. A short UCL (18 kft or less) will be provisioned according to Resistance Design parameters, may have up to 6kft of bridged tap and will have up to 1300 ohms of resistance. The long UCL (beyond 18kft) will be any dry copper pair longer than 18kft and may have up to 12kft of bridged tap and up to 2800 ohms of resistance. Unbundled Loop Modifications (ULM) may be used when a CLEC wants to condition copper loops by removing load coils and other intervening equipment. In almost every case, the UCL long will require ULM to remove load coils. BST will only ensure electrical continuity and balance relative to tip and ring on UCLs.

2.5.3.4 The UCL will be a designed circuit, with or without conditioning, provisioned with a test point and come standard with a DLR. OC will be offered as a chargeable option on all UCL loops. Order Coordination – Time Specific (OC-TS) will not be offered on UCLs.

2.5.3.5 The UCL is a dry copper loop and is not intended to support any particular telecommunications service. NEXTLINK may use the UCL loop for a variety of services, including xDSL (e.g., IDSL and SDSL) services, by attaching appropriate terminal equipment of NEXTLINK's choosing. NEXTLINK will determine the type of service that will be provided over the loop.

2.5.3.6 Because the UCL loop shall be an unbundled loop offering that is separate and distinct from BellSouth's ADSL and HDSL capable loop offerings, CLEC agrees that BellSouth's UCL loop will not be held to the service level

**ATTACHMENT 1 TO THE AMENDMENT
DATED _____**

and performance expectations that apply to its ADSL and HDSL unbundled loop offerings. BellSouth shall only be obligated to maintain copper continuity and provide balance relative to tip and ring on UCL loops.

2.5.3.7 The UCL loop shall be provided to CLEC in accordance with BellSouth's Technical Reference 73600.

2.5.3.8 Rates

2.5.3.9 Rates for the Unbundled Copper Loops are as set forth in Exhibit A to this Amendment.

2.7 Loop Make Up Service Inquiry

2.7.1 As an interim process until electronic access to the data contained within LFACs is available, BellSouth shall make available to NEXTLINK a Loop Make-Up Service Inquiry process that will provide a description of the loop facility for a specific telephone number or the loop facility(ies) (DLC and/or copper) serving a specific address. This information will allow NEXTLINK to make a determination of what type of loop to order and what loop conditioning activities (using BellSouth's Unbundled Loop Modification product), if any, are desired by NEXTLINK.

2.7.2 The information provided via this process includes 1) the portion of the loop serviced by Digital Loop Carrier (if applicable), 2) cable lengths and gauges, 3) the presence and location of load coils, 4) the presence, location and length of bridged taps.

2.7.3 This process is available to NEXTLINK based on telephone number or specific address. Requests submitted based on telephone numbers will provide the loop make-up of the loop currently serving that telephone number. Requests submitted based on a specific address served by both copper facilities and digital loop carrier will contain the loop make-up information for the best available copper loop and the best available loop served by a DLC. Requests submitted based on a specific address that is serviced by only one type of loop will provide the loop make-up information for the best available loop at that address. "Best available," as used in the preceding paragraph, is the loop that BellSouth believes is most compatible with advanced data services (e.g. xDSL, etc).

2.7.4 The interval for this Loop Make-Up Service Inquiry process is seven (7) business days. This interval is separate from the Service Inquiry and Provisioning Interval stated in the Interval Guide.

2.7.5 NEXTLINK shall submit a Service Inquiry for Loop Make-Up to the NEXTLINK account representative or the CRSB. BellSouth will perform the loop make-up and return the completed Loop Make-Up to NEXTLINK. The

**ATTACHMENT 1 TO THE AMENDMENT
DATED _____**

Parties understand that Loop Make-Up is offered in order for NEXTLINK to best determine the type of loop to order at a given location, and that Loop Make-Up will only reserve the facilities for a reasonable standard time interval, currently four business days.

2.7.6 Exhibit A to this Attachment 1 reflects the rates for the provision of Loop Makeup Service Inquiry for each state.

2.8 Loop Conditioning

2.8.1 Subject to applicable and effective FCC rules and orders, BellSouth shall condition loops, as requested by NEXTLINK, whether or not BellSouth offers advanced services to the End User on that loop.

2.8.2 Loop conditioning is defined as the removal from the loop of any devices that may diminish the capability of the loop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, but are not limited to, bridge taps, low pass filters, and range extenders.

2.8.3 BellSouth shall recover the cost of line conditioning requested by NEXTLINK through a recurring charge and/or nonrecurring charge(s) in accordance with the FCC's forward-looking pricing principles promulgated pursuant to section 252 (d) (1) of the Act and in compliance with FCC Rule 52.507 (e).

2.8.4 In those cases where NEXTLINK has requested that BellSouth modify a loop so that it no longer meets the technical parameters for a service specific loop (e.g., voice grade, ISDN, ADSL, etc.) the resulting modified loop will be ordered and maintained as a UCL.

2.8.5 Exhibit A to this Attachment 1 reflects the rates for the provision of Loop Conditioning for each state. Such rates shall serve as the interim rates, subject to true up, between the Parties upon the establishment of permanent rates.

JCC 7/10

**AMENDMENT
TO THE
MASTER INTERCONNECTION AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC. AND
BELL SOUTH TELECOMMUNICATIONS, INC.
DATED JUNE 9, 1998**

Pursuant to this Agreement, (the "Amendment"), NEXTLINK Tennessee, Inc. ("NEXTLINK"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 (the "Agreement").

WHEREAS, BellSouth and NEXTLINK entered into an Interconnection Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Section 2.5.3 of Attachment 2, Unbundled Network Elements, of the Agreement is hereby amended by adding new sub-sections 2.5.1.1 through 2.5.1.5, Technical Requirements, and a new Section 2.7 providing for the Unbundled Copper Loops as set forth as set forth in Attachment 1 to this Amendment.
2. The terms and conditions for Loop Make Up and Service Inquiry are hereby added to Attachment 2, Unbundled Network Elements, of the Agreement as Section 2.7 as set forth in Attachment 1 to this Amendment.
3. The Terms and Conditions for Loop Conditioning are hereby added to Attachment 2, Unbundled Network Elements, of the Agreement, as Section 2.8 as set forth as set forth in Attachment 1 to this Amendment.
4. BellSouth and NEXTLINK enter into this Agreement without waiving current or future relevant legal rights and without prejudicing any position BellSouth or NEXTLINK may take on relevant issues before state or federal regulatory or legislative bodies or courts of competent jurisdiction. This clause specifically contemplates but is not limited to: (a) the positions BellSouth or NEXTLINK may take in any cost docket related to the terms and conditions associated with access to the copper twisted pair loop combination or UCL; (b) the positions that BellSouth or NEXTLINK might take before the FCC or any state public utility commission related to the terms and conditions under which BellSouth must provide NEXTLINK with access to the copper twisted pair loop of UCL; and (c) the ability of NEXTLINK to request renegotiation of the terms and conditions herein, including pricing, based on any regulatory proceeding or BellSouth's offering of different terms, conditions, or rates to other parties. The interim rates set forth herein were adopted as a result of a compromise between the parties

and do not reflect either party's position as to final rates for access to the copper twisted pair loop combination or UCL.

5. BellSouth shall make available to NEXTLINK any agreement for the UCL entered into between BellSouth and any other CLEC, consistent with federal and state law. In addition, BellSouth shall make available any standard offering for UCL or xDSL-capable loops developed by BellSouth. If NEXTLINK elects to adopt standard offering, NEXTLINK shall adopt all rates, terms and conditions relating to the UCL or xDSL-capable loops in such agreement.
6. All of the other provisions of the Agreement, dated November 4, 1999 and approved by the Tennessee Regulatory Authority on March 28, 2000, shall remain in full force and effect.
7. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

NEXTLINK Tennessee, Inc.

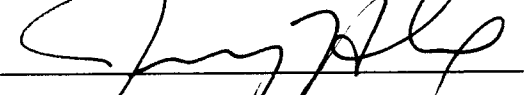
By: 

Name: R. Gerard Saleme

Title: Senior Vice President

Date: 6-27-00

BellSouth Telecommunications, Inc.

By: 

Name: Jerry Hendrix

Title: Senior Director

Date: 7/12/00

**ATTACHMENT 1 TO THE AMENDMENT
DATED _____**

2.5 (cont'd) Technical Requirements

2.5.3.1 For non-service specific loops described in 2.5.3 above (e.g. UCL, loops modified beyond applicable technical standards by NEXTLINK using the Unbundled Loop Modifications (ULM) process), BellSouth will only support that the loop has copper continuity and balanced tip-and-ring.

2.5.3.2 In cases in which NEXTLINK has requested that BellSouth modify a BellSouth loop in such a way that it no longer meets applicable technical specifications, BellSouth will no longer be expected to maintain and repair the loop to the standards specified for that loop type in the TR73600 and other standards referenced in this Agreement. Loops modified in this manner will be ordered and maintained as Unbundled Copper Loops

2.5.3.3 Unbundled Copper Loops

The copper twisted pair loop described in 2.5.3 above shall be known as the Unbundled Copper Loop (UCL) and shall be subject to the rates and terms contained herein.

The UCL will be offered in two versions - Short and Long. A short UCL (18 kft or less) will be provisioned according to Resistance Design parameters, may have up to 6kft of bridged tap and will have up to 1300 ohms of resistance. The long UCL (beyond 18kft) will be any dry copper pair longer than 18kft and may have up to 12kft of bridged tap and up to 2800 ohms of resistance. Unbundled Loop Modifications (ULM) may be used when a CLEC wants to condition copper loops by removing load coils and other intervening equipment. In almost every case, the UCL long will require ULM to remove load coils. BST will only ensure electrical continuity and balance relative to tip and ring on UCLs.

2.5.3.4 The UCL will be a designed circuit, with or without conditioning, provisioned with a test point and come standard with a DLR. OC will be offered as a chargeable option on all UCL loops. Order Coordination – Time Specific (OC-TS) will not be offered on UCLs.

2.5.3.5 The UCL is a dry copper loop and is not intended to support any particular telecommunications service. NEXTLINK may use the UCL loop for a variety of services, including xDSL (e.g., IDSL and SDSL) services, by attaching appropriate terminal equipment of NEXTLINK's choosing. NEXTLINK will determine the type of service that will be provided over the loop.

2.5.3.6 Because the UCL loop shall be an unbundled loop offering that is separate and distinct from BellSouth's ADSL and HDSL capable loop offerings, CLEC agrees that BellSouth's UCL loop will not be held to the service level

**ATTACHMENT 1 TO THE AMENDMENT
DATED _____**

and performance expectations that apply to its ADSL and HDSL unbundled loop offerings. BellSouth shall only be obligated to maintain copper continuity and provide balance relative to tip and ring on UCL loops.

2.5.3.7 The UCL loop shall be provided to CLEC in accordance with BellSouth's Technical Reference 73600.

2.5.3.8 Rates

2.5.3.9 Rates for the Unbundled Copper Loops are as set forth in Exhibit A to this Amendment.

2.7 Loop Make Up Service Inquiry

2.7.1 As an interim process until electronic access to the data contained within LFACs is available, BellSouth shall make available to NEXTLINK a Loop Make-Up Service Inquiry process that will provide a description of the loop facility for a specific telephone number or the loop facility(ies) (DLC and/or copper) serving a specific address. This information will allow NEXTLINK to make a determination of what type of loop to order and what loop conditioning activities (using BellSouth's Unbundled Loop Modification product), if any, are desired by NEXTLINK.

2.7.2 The information provided via this process includes 1) the portion of the loop serviced by Digital Loop Carrier (if applicable), 2) cable lengths and gauges, 3) the presence and location of load coils, 4) the presence, location and length of bridged taps.

2.7.3 This process is available to NEXTLINK based on telephone number or specific address. Requests submitted based on telephone numbers will provide the loop make-up of the loop currently serving that telephone number. Requests submitted based on a specific address served by both copper facilities and digital loop carrier will contain the loop make-up information for the best available copper loop and the best available loop served by a DLC. Requests submitted based on a specific address that is serviced by only one type of loop will provide the loop make-up information for the best available loop at that address. "Best available," as used in the preceding paragraph, is the loop that BellSouth believes is most compatible with advanced data services (e.g. xDSL, etc).

2.7.4 The interval for this Loop Make-Up Service Inquiry process is seven (7) business days. This interval is separate from the Service Inquiry and Provisioning Interval stated in the Interval Guide.

2.7.5 NEXTLINK shall submit a Service Inquiry for Loop Make-Up to the NEXTLINK account representative or the CRSB. BellSouth will perform the loop make-up and return the completed Loop Make-Up to NEXTLINK. The

**ATTACHMENT 1 TO THE AMENDMENT
DATED _____**

Parties understand that Loop Make-Up is offered in order for NEXTLINK to best determine the type of loop to order at a given location, and that Loop Make-Up will only reserve the facilities for a reasonable standard time interval, currently four business days.

2.7.6 Exhibit A to this Attachment 1 reflects the rates for the provision of Loop Makeup Service Inquiry for each state.

2.8 Loop Conditioning

2.8.1 Subject to applicable and effective FCC rules and orders, BellSouth shall condition loops, as requested by NEXTLINK, whether or not BellSouth offers advanced services to the End User on that loop.

2.8.2 Loop conditioning is defined as the removal from the loop of any devices that may diminish the capability of the loop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, but are not limited to, bridge taps, low pass filters, and range extenders.

2.8.3 BellSouth shall recover the cost of line conditioning requested by NEXTLINK through a recurring charge and/or nonrecurring charge(s) in accordance with the FCC's forward-looking pricing principles promulgated pursuant to section 252 (d) (1) of the Act and in compliance with FCC Rule 52.507 (e).

2.8.4 In those cases where NEXTLINK has requested that BellSouth modify a loop so that it no longer meets the technical parameters for a service specific loop (e.g., voice grade, ISDN, ADSL, etc.) the resulting modified loop will be ordered and maintained as a UCL.

2.8.5 Exhibit A to this Attachment 1 reflects the rates for the provision of Loop Conditioning for each state. Such rates shall serve as the interim rates, subject to true up, between the Parties upon the establishment of permanent rates.

EXHIBIT A

2-Wire Unbundled Copper Loop (18kft or less)*	USOC	TN Rates
Recurring	UCLPB	\$12.16
Non-Recurring		
Non-Recurring 1st	UCLPB	\$270.01
Non-Recurring Add'l	UCLPB	\$234.63
Manual Svc Ord –1st	SOMAN	
Manual Svc Ord -Adl	SOMAN	
Manual Svc. Ord - Dis	SOMAN	
Order Coordination 1 st & Add'l.	UCLMC	\$34.29
Disconnect – 1st	UCLPB	\$74.54
Disconnect – Add'l	UCLPB	\$39.14
2-Wire Unbundled Copper Loop (> 18kft)*		
Recurring	UCL2L	\$35.00
Non-Recurring		
Non-Recurring 1st	UCL2L	\$270.01
Non-Recurring Add'l	UCL2L	\$234.63
Manual Svc Ord –1st	SOMAN	
Manual Svc Ord -Adl	SOMAN	
Manual Svc. Ord - Dis	SOMAN	
Order Coordination 1 st & Add'l.	UCLMC	\$34.29
Disconnect – 1st	UCL2L	\$74.54
Disconnect – Add'l	UCL2L	\$39.14
Unbundled Loop Modification*		
Load Coil/Equipment Removal per pair – Loops up to 18 kft.	ULM2L	\$80.55
Load Coil/Equipment Removal per pair – Loops > 18kft First/Add'l	ULM2G	\$880.08 / \$27.30
Bridged Tap Removal per pair unloaded	ULMBT	\$121.14
Loop Make-Up Service Inquiry*		
Per Service Inquiry	UMKLP	\$233.75

* These rates are interim rates, subject to true-up

**AMENDMENT
TO THE INTERCONNECTION
AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC. AND
BELL SOUTH TELECOMMUNICATIONS, INC.
DATED November 4, 1999**

Pursuant to this Agreement, (the "Amendment"), NEXTLINK Tennessee, Inc. ("NEXTLINK"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 and approved by the Tennessee Regulatory Authority March 28, 2000 (the "Agreement").

WHEREAS, BellSouth and NEXTLINK entered into the Agreement in the state of Tennessee and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Enhanced Extended Link

1.1 Where facilities permit and where necessary to comply with an effective FCC and/or State Commission order, BellSouth shall offer access to the Enhanced Extended Link ("EEL") as defined in Section 1.2 below.

1.2 Definitions

1.2.1 For purposes of this Amendment, references to "Currently Combined" network elements shall mean that such network elements are in fact already combined by BellSouth in the BellSouth network to provide service to a particular end user at a particular location.

1.2.2 BellSouth will provide access to the Enhanced Extended Link ("EEL") in the combinations set forth in 1.3 following, and subject to the terms and conditions set forth in 1.4.1 below. This offering is intended to provide connectivity from an end user's location through that end user's SWC and then connected to the NEXTLINK's POP serving wire center. Except as otherwise explicitly set forth herein, the circuit must be connected to NEXTLINK's switch for the purpose of provisioning telephone exchange service to NEXTLINK's end user customers. This can be done either in the collocation space at the POP SWC, or by using BellSouth's access facilities between the NEXTLINK's POP and NEXTLINK's collocation space at the POP SWC, as stated in 1.4.1 below.

1.2.3 BellSouth shall make available to NEXTLINK those EEL combinations and transport described in Section 1.3 below only to the extent such combinations of loop and transport network elements are Currently Combined. In addition, BellSouth will make available new combinations of loops and transport network elements in Density Zone 1, as defined in 47 C.F.R 69.123 as of January 1, 1999, in the Atlanta, GA; Miami, FL; Orlando, FL; Fort Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA, Except as stated above, other combinations of network elements will be provided to NEXTLINK only to the extent such network elements are Currently Combined.

1.2.4 Additionally, there may be instances wherein NEXTLINK will require multiplexing functionality. BellSouth will provide access to multiplexing within the central office pursuant to the terms, conditions and rates set forth in its Access Services Tariffs when the customer utilizes special access interoffice facilities. Multiplexing will be provided pursuant to the Agreement when unbundled network elements are used for interoffice transport.

1.3 EEL Combinations

1.3.1 DS1 Interoffice Channel + DS1 Channelization + 2-wire VG Local Loop

1.3.2 DS1 Interoffice Channel + DS1 Channelization + 4-wire VG Local Loop

1.3.3 DS1 Interoffice Channel + DS1 Channelization + 2-wire ISDN Local Loop

1.3.4 DS1 Interoffice Channel + DS1 Channelization + 4-wire 56 kbps Local Loop

1.3.5 DS1 Interoffice Channel + DS1 Channelization + 4-wire 64 kbps Local Loop

1.3.6 DS1 Interoffice Channel + DS1 Local Loop

1.3.7 DS3 Interoffice Channel + DS3 Local Loop

1.3.8 STS-1 Interoffice Channel + STS-1 Local Loop

1.3.9 DS3 Interoffice Channel + DS3 Channelization + DS1 Local Loop

1.3.10 STS-1 Interoffice Channel + DS3 Channelization + DS1 Local Loop

1.3.11 2-wire VG Interoffice Channel + 2-wire VG Local Loop

1.3.12 4-wire VG Interoffice Channel + 4-wire VG Local Loop

1.3.13 4-wire 56 kbps Interoffice Channel + 4-wire 56 kbps Local Loop

1.3.14 4-wire 64 kbps Interoffice Channel + 4-wire 64 kbps Local Loop

1.4 Special Access Service Conversions

NEXTLINK may not convert special access services to combinations of loop and transport network elements, whether or not NEXTLINK self-provides its entrance facilities (or obtains entrance facilities from a third party), unless NEXTLINK uses the combination to provide a “significant amount of local exchange service,” to a particular customer, as defined in 1.4.1 below. To the extent NEXTLINK converts its special access services to combinations of loop and transport network elements at UNE prices, NEXTLINK, hereby, certifies that it is providing a significant amount of local exchange service over such combinations, as set forth in 1.4.1 below. If, based on audits performed as set forth in this section, BellSouth concludes that NEXTLINK is not providing a significant amount of local exchange traffic over the combinations of loop and transport network elements, BellSouth may file a complaint with the appropriate Commission, pursuant to the dispute resolution process as set forth in the Interconnection Agreement. In the event that BellSouth prevails, BellSouth may convert such combinations of loop and transport network elements to special access services and may seek appropriate retroactive reimbursement from NEXTLINK. Notwithstanding any provision in the Parties interconnection agreement to the contrary, BellSouth may only conduct such audits as reasonably

necessary to determine whether NEXTLINK is providing a significant amount of local exchange service over facilities provided as combinations of loop and transport network elements, and, except where noncompliance has been found, BellSouth shall perform such audits no more than once each calendar year. BellSouth shall provide NEXTLINK and the FCC at least thirty days notice of any such audit, shall hire an independent auditor to perform such audit, and shall be responsible for all costs of said independent audit, unless noncompliance is found, in which case NEXTLINK shall be responsible for reimbursement to BellSouth for the reasonable costs of such audit. NEXTLINK shall cooperate with said auditor, and shall provide appropriate records from which said auditor can verify NEXTLINK's local usage certification as set forth in 1.4.1 below. In no event, however, shall BellSouth or its hired auditor require records other than those kept by NEXTLINK in the ordinary course of business.

- 1.4.1 EEL combinations for DS1 level and above will be available only when NEXTLINK provides and handles a significant amount of the end user's local exchange service. NEXTLINK shall be deemed to be providing a significant amount of the end user's local exchange service where NEXTLINK meets one of the three circumstances set forth in 1.4.1.1, 1.4.1.2, or 1.4.1.3 below. NEXTLINK hereby certifies that all requests for EEL combinations, existing or new, shall meet one of these circumstances. Should extraordinary circumstances exist where NEXTLINK is providing a significant amount of local exchange service to an end user but does not qualify under any of these three circumstances, NEXTLINK may petition the FCC for a waiver of these requirements.
 - 1.4.1.1 NEXTLINK certifies that it is the exclusive provider of the end user's local exchange service. In such circumstance, the EEL combination(s) must terminate at NEXTLINK's collocation arrangement at at least one BellSouth Central Office. Such EEL combinations may not be connected to other BellSouth tariffed services. NEXTLINK may use the EEL combination(s) that serve that end user to carry any type of traffic; or
 - 1.4.1.2 NEXTLINK certifies that it provides local exchange and exchange access service to the end user customer's premises and handles at least one third of the end user customer's local traffic measured as a percent of total end user customer local dialtone lines; and, for DS1 circuits and above, at least 50 percent of the activated channels on the loop portion of the EEL combination have at least 5 percent local voice traffic individually, and the entire loop facility has at least 10 percent local voice traffic. When such EEL combination includes multiplexing, each of the individual DS1 circuits must meet this criteria. In the circumstance set forth in this subsection, the EEL combination(s) must terminate at NEXTLINK's collocation arrangement in at least one BellSouth Central Office. Such EEL combinations may not be

connected to other BellSouth tariffed services. NEXTLINK may use such EEL combinations to provide other services to the end user, so long as the local usage criteria set forth in this subsection are met; or

- 1.4.1.3 NEXTLINK certifies that it provides originating and terminating local dialtone service on at least 50 percent of the activated channels on a circuit, and at least 50 percent of the traffic on each of these local dialtone channels is local voice traffic. Further, the entire loop facility must have at least 33 percent local voice traffic. When such EEL combination includes multiplexing, each of the individual DS1 circuits must meet this criteria. NEXTLINK does not need to provide a defined portion of the end user's local service, but the active channels, and the entire facility, must carry the amount of local exchange traffic specified in this option. In the circumstance set forth in this subsection, collocation is not required. Such EEL combinations may not be connected to other BellSouth tariffed services.

1.5 Rates

- 1.5.1 Subject to Section 1.2.3 preceding, for all other states, the non-recurring and recurring rates for the Currently Combined EEL combinations set forth in Section 1.3 and other Currently Combined network elements will be the sum of the recurring rates for the individual network elements plus a nonrecurring charge as set forth in Exhibit A to this Amendment. If a rate element is listed as NA in Exhibit A, then the appropriate individual UNE rate listed in Attachment 12 of the existing Interconnection Agreement will apply.

2. All of the other provisions of the Agreement, dated November 4, 1999 and approved by the Tennessee Regulatory Authority March 28, 2000 shall remain in full force and effect.
3. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

NEXTLINK Tennessee, Inc.

By: signature on file

Name: R. Gerard Salemmme

Title: Senior Vice President

Date: 09/05/2000

BellSouth Telecommunications, Inc.

By: signature on file

Name: Jerry D. Hendrix

Title: Senior Director

Date: 09/08/2000

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
AND OTHER SERVICES
ENHANCED EXTENDED LINKS

Attachment 2
Exhibit A
Rates - Page 1

ENHANCED EXTENDED LINKS (EELs)			
New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
DS1 Interoffice Channel and 2-wire VG Local Loop EEL:		USOC	TN
Recurring Charges			
2-wire VG Loop per month, statewide		UEAL2	\$18.00
2-wire VG Loop per month, Zone 1 (Note 1)		TBD	\$15.92
2-wire VG Loop per month, Zone 2 (Note 1)		TBD	\$20.79
2-wire VG Loop per month, Zone 3 (Note 1)		NA	\$27.18
2-wire VG Loop per month, Zone 4 (Note 1)		NA	NA
Interoffice Channel - Dedicated - DS1 - per mile per month		1L5XX	\$0.35
Interoffice Channel - Dedicated - DS1 - Facility Termination per month		U1TF1	\$75.83
DS1 Channelized System per month		MQ1	\$165.21
VG (COC) interface card per month		1D1VG	\$1.25
Non-Recurring Charges - New EEL (Note 2)(Note 3)			
NRC- DS1 interoffice Facility Termination - 1st		U1TF1	\$165.53
NRC-DS1 interoffice Facility Termination - Add'l		U1TF1	\$124.84
NRC-2-wire VG Local Loop - 1st		UEAL2	\$103.76
NRC-2-wire VG Local Loop - Add'l		UEAL2	\$65.84
NRC-DS1 Channelization System -1st		MQ1	\$222.87
NRC-DS1 Channelization System - Add'l		MQ1	\$135.80
NRC-VG(COC)interface card -1st		1D1VG	\$12.61
NRC-VG(COC)interface card - Add'		1D1VG	\$9.03
NRC- 2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Electronic Svc Order, per LSR		SOMECS	\$3.50
NRC- 2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual Svc Order, per LSR		SOMAN	\$19.99
NRC- 2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual Svc Order - 1st		SOMAN	NA
NRC- 2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual Svc Order - Add'l		SOMAN	NA
NRC- 2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual Svc Order - Disconnect - 1st		SOMAN	NA
NRC- 2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual Svc Order - Disconnect - Add'l		SOMAN	NA
DS1 Interoffice Channel and 4-wire VG Local Loop EEL:			
Recurring Charges			
4-wire VG Loop per month, statewide		UEAL4	\$18.00
4-wire VG Loop per month, Zone 1 (Note 1)		TBD	\$15.92
4-wire VG Loop per month, Zone 2 (Note 1)		TBD	\$20.79
4-wire VG Loop per month, Zone 3 (Note 1)		TBD	\$27.18
4-wire VG Loop per month, Zone 4 (Note 1)		NA	NA
Interoffice Channel - Dedicated - DS1 - per mile per month		1L5XX	\$0.35
Interoffice Channel - Dedicated - DS1 - Facility Termination per month		U1TF1	\$75.83
DS1 Channelized System per month		MQ1	\$165.21
VG (COC) interface card per month		1D1VG	\$1.25
Non-Recurring Charges - New EEL (Note 2) (Note 3)			
NRC- DS1 interoffice Facility Termination - 1st		U1TF1	\$165.53
NRC-DS1 interoffice Facility Termination - Add'l		U1TF1	\$124.84
NRC-4-wire VG Local Loop - 1st		UEAL4	\$103.76
NRC-4-wire VG Local Loop - Add'l		UEAL4	\$65.84
NRC-DS1 Channelization System -1st		MQ1	\$222.87
NRC-DS1 Channelization System - Add'l		MQ1	\$135.80
NRC-VG(COC)interface card -1st		1D1VG	\$12.61
NRC-VG(COC)interface card - Add'		1D1VG	\$9.03
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Electronic Svc Order, per LSR		SOMECS	\$3.50
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order, per LSR		SOMAN	\$19.99
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - 1st		SOMAN	NA
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - Add'l		SOMAN	NA
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - Disconnect - 1st		SOMAN	NA
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - Disconnect - Add'l		SOMAN	NA
DS1 Interoffice Channel and 2-wire ISDN Local Loop:			
Recurring Charges			
2-wire ISDN Loop per month, statewide		U1L2X	\$18.00
2-wire ISDN Loop per month, Zone 1 (Note 1)		TBD	\$15.54
2-wire ISDN Loop per month, Zone 2 (Note 1)		TBD	\$19.55
2-wire ISDN Loop per month, Zone 3 (Note 1)		TBD	\$28.02
2-wire ISDN Loop per month, Zone 4 (Note 1)		NA	NA
Interoffice Channel - Dedicated - DS1 - per mile per month		1L5XX	\$0.35
Interoffice Channel - Dedicated - DS1 - Facility Termination per month		U1TF1	\$75.83
DS1 Channelized System per month		MQ1	\$165.21
2-wire ISDN(BRITE COC) per month		UC1CA	\$3.33

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
AND OTHER SERVICES
ENHANCED EXTENDED LINKS

Attachment 2
Exhibit A
Rates - Page 2

		New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
		Non-Recurring Charges - New EEL (Note 2)(Note 3)			
		NRC- DS1 interoffice Facility Termination - 1st	U1TF1	\$165.53	
		NRC-DS1 interoffice Facility Termination - Add'l	U1TF1	\$124.84	
		NRC- 2-wire ISDN Local Loop - 1st	U1L2X	\$58.50	
		NRC- 2-wire ISDN Local Loop - Add'l	U1L2X	\$31.00	
		NRC-DS1 Channelization System -1st	MQ1	\$222.87	
		NRC-DS1 Channelization System - Add'l	MQ1	\$135.80	
		NRC-2-wire BRITE(COC)interface card -1st	UC1CA	\$12.61	
		NRC-2-wire BRITE(COC)interface card -Add'l	UC1CA	\$9.03	
		NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Electronic Svc Order, per LSR	SOMECE	\$3.50	
		NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
		NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
		NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
		NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		DS1 Interoffice Channel and 4-wire 56 kbps Local Loop:			
		Recurring Charges			
		4-wire 56kbps Loop per month, statewide	UDL56	\$42.23	
		4-wire 56kbps Loop per month, Zone 1 (Note 1)	TBD	\$36.45	
		4-wire 56kbps Loop per month, Zone 2 (Note 1)	TBD	\$45.87	
		4-wire 56kbps Loop per month, Zone 3 (Note 1)	TBD	\$65.75	
		4-wire 56kbps Loop per month, Zone 4 (Note 1)	NA	NA	
		Interoffice Channel - Dedicated - DS1 - per mile per month	1L5XX	\$0.35	
		Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	\$75.83	
		DS1 Channelized System per month	MQ1	\$165.21	
		4-wire 56kbps card COCI per month	1D1DD	\$2.46	
		Non-Recurring Charges - New EEL (Note 2) (Note 3)			
		NRC- DS1 interoffice Facility Termination - 1st	U1TF1	\$165.53	
		NRC-DS1 interoffice Facility Termination - Add'l	U1TF1	\$124.84	
		NRC-4-wire 56kbps Local Loop - 1st	UDL56	\$643.00	
		NRC-4-wire 56kbps Local Loop - Add'l	UDL56	\$421.26	
		NRC-DS1 Channelization System -1st	MQ1	\$222.87	
		NRC-DS1 Channelization System - Add'l	MQ1	\$135.80	
		NRC-4-wire 56kbps(COC)interface card -1st	1D1DD	\$12.61	
		NRC-4-wire 56kbps(COC)interface card -Add'l	1D1DD	\$9.03	
		NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Electronic Svc Order, per LSR	SOMECE	\$3.50	
		NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
		NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
		NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
		NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		DS1 Interoffice Channel and 4-wire 64 kbps Local Loop:			
		Recurring Charges			
		4-wire 64kbps Loop per month, statewide	UDL64	\$42.23	
		4-wire 64kbps Loop per month, Zone 1 (Note 1)	TBD	\$36.45	
		4-wire 64kbps Loop per month, Zone 2 (Note 1)	TBD	\$45.87	
		4-wire 64kbps Loop per month, Zone 3 (Note 1)	TBD	\$65.75	
		4-wire 64kbps Loop per month, Zone 4 (Note 1)	NA	NA	
		Interoffice Channel - Dedicated - DS1 - per mile per month	1L5XX	\$0.35	
		Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	\$75.83	
		DS1 Channelized System per month	MQ1	\$165.21	
		4-wire 64kbps card COCI per month	1D1DD	\$2.46	
		Non-Recurring Charges - New EEL (Note 2) (Note 3)			
		NRC- DS1 interoffice - 1st	U1TF1	\$165.53	
		NRC- DS1 interoffice - Add'l	U1TF1	\$124.84	
		NRC-4-wire 64kbps Local Loop - 1st	UDL64	\$103.76	
		NRC-4-wire 64kbps Local Loop - Add'l	UDL64	\$65.84	
		NRC-DS1 Channelization System -1st	MQ1	\$222.87	
		NRC-DS1 Channelization System - Add'l	MQ1	\$135.80	
		NRC-4-wire 64kbps(COC)interface card -1st	1D1DD	\$12.61	
		NRC-4-wire 64kbps(COC)interface card -Add'l	1D1DD	\$9.03	
		NRC-DS1 interoffice channel and 4-wire 64kbps Local Loop Combination - Electronic Svc Order, per LSR	SOMECE	\$3.50	
		NRC-DS1 interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
		NRC-DS1 interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
		NRC-DS1 interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
		NRC-DS1 interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC-DS1 interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
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Attachment 2
Exhibit A
Rates - Page 3

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
	DS1 Interoffice Channel and DS1 Interoffice Local Loop:			
	Recurring Charges			
	DS1 Loop per month, State wide	USLXX	NA	
	DS1 Loop per month, Zone 1 (Note 1)	TBD	NA	
	DS1 Loop per month, Zone 2 (Note 1)	TBD	NA	
	DS1 Loop per month, Zone 3 (Note 1)	TBD	NA	
	DS1 Loop per month, Zone 4 (Note 1)	NA	NA	
	Interoffice Channel - Dedicated - DS1 - per mile per month	1L5XX	NA	
	Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	NA	
	Non-Recurring Charges - New EEL (Note 2) (Note 3)			
	NRC- DS1 interoffice - 1st	U1TF1	NA	
	NRC- DS1 interoffice - Add'l	U1TF1	NA	
	NRC-DS1 Local Loop - 1st	USLXX	NA	
	NRC-DS1 Local Loop - Add'l	USLXX	NA	
	NRC-DS1 interoffice channel and DS1 Local Loop Combination - Electronic Svc Order, per LSR	SOMEK	\$3.50	
	NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
	NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	DS3 Interoffice Channel and DS3 Local Loop:			
	Recurring Charges			
	DS3 Loop per Facility Termination per month	UE3PX	\$607.28	
	DS3 Loop per mile	1L5ND	\$23.76	
	Interoffice Channel - Dedicated - DS3 - Facility Termination per month	1L5XX	\$760.20	
	Interoffice Channel - Dedicated - DS3 - per mile per month	U1TF3	\$5.89	
	Non-Recurring Charges - New EEL (Note 2)(Note 3)			
	NRC- DS3 interoffice - 1st	U1TF3	\$729.27	
	NRC- DS3 interoffice - Add'l	U1TF3	\$411.98	
	NRC-DS3 Local Loop - 1st	UE3PX	\$829.52	
	NRC-DS3 Local Loop - Add'l	UE3PX	\$512.23	
	NRC-DS3 interoffice channel and DS3 Local Loop Combination - Electronic Svc Order, per LSR	SOMEK	\$3.50	
	NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
	NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	STS-1 Interoffice Channel and STS-1 Local Loop:			
	Recurring Charges			
	STS-1 Loop per Facility Termination per month	UDLS1	\$400.21	
	STS-1 Loop per mile	1L5ND	\$30.53	
	Interoffice Channel - Dedicated - STS-1 - Facility Termination per month	U1TFS	\$838.65	
	Interoffice Channel - Dedicated - STS-1 - per mile per month	1L5XX	\$6.88	
	Non-Recurring Charges - New EEL (Note 2)(Note 3)			
	NRC- STS-1 interoffice - 1st	U1TFS	\$961.62	
	NRC- STS-1 interoffice - Add'l	U1TFS	\$625.84	
	NRC-STS-1 Local Loop - 1st	UDLS1	\$829.52	
	NRC-STS-1 Local Loop - Add'l	UDLS1	\$512.23	
	NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Electronic Svc Order, per LSR	SOMEK	\$3.50	
	NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
	NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	DS3 Interoffice Channel and DS1 Local Loop:			
	Recurring Charges			
	DS1 Loop per month, State wide	USLXX	NA	
	DS1 Loop per month, Zone 1 (Note 1)	TBD	NA	
	DS1 Loop per month, Zone 2 (Note 1)	TBD	NA	
	DS1 Loop per month, Zone 3 (Note 1)	TBD	NA	
	DS1 Loop per month, Zone 4 (Note 1)	NA	NA	
	Interoffice Channel - Dedicated - DS3 - Facility Termination per month	U1TF3	NA	
	Interoffice Channel - Dedicated - DS3 - per mile per month	1L5XX	NA	
	DS3 Channelized System per month	MQ3	NA	
	DS3 Interface per month (DS1 COCI)	UC1D1	NA	

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
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Attachment 2
Exhibit A
Rates - Page 4

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].			
	Non-Recurring Charges - New EEL (Note 2)(Note 3)			
	NRC- DS3 interoffice - 1st	U1TF3	NA	
	NRC- DS3 interoffice - Add'l	U1TF3	NA	
	NRC-DS1 Local Loop - 1st	USLXX	NA	
	NRC-DS1 Local Loop - Add'l	USLXX	NA	
	NRC-DS3 Channelization System -1st	MQ3	NA	
	NRC-DS3 Channelization System - Add'l	MQ3	NA	
	NRC-DS1(COCi)interface card -1st	UC1D1	NA	
	NRC-DS1(COCi)interface card -Add'l	UC1D1	NA	
	NRC-DS3 interoffice channel and DS1 Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order, per LSR	SOMAN	NA	
	NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	STS-1 Interoffice Channel and DS1 Local Loop:			
	Recurring Charges			
	DS1 Loop per month,State wide	USLXX	NA	
	DS1 Loop per month, Zone 1 (Note 1)	TBD	NA	
	DS1 Loop per month, Zone 2 (Note 1)	TBD	NA	
	DS1 Loop per month, Zone 3 (Note 1)	TBD	NA	
	DS1 Loop per month, Zone 4 (Note 1)	NA	NA	
	Interoffice Channel - Dedicated - STS-1 - FacilityTermination per month	U1TFS	NA	
	Interoffice Channel - Dedicated - STS-1 - per mile per month	1L5XX	NA	
	DS3 Channelized System per month	MQ3	NA	
	DS3 Interface per month (DS1 COCI)	UC1D1	NA	
	Non-Recurring Charges - New EEL (Note 2)(Note 3)			
	NRC-DS1 Local Loop - 1st	USLXX	NA	
	NRC-DS1 Local Loop - Add'l	USLXX	NA	
	NRC- STS-1 interoffice - 1st	U1TFS	NA	
	NRC- STS-1 interoffice - Add'l	U1TFS	NA	
	NRC-DS3 Channelization System -1st	MQ3	NA	
	NRC-DS3 Channelization System - Add'l	MQ3	NA	
	NRC-DS1(COCi)interface card -1st	UC1D1	NA	
	NRC-DS1(COCi)interface card -Add'l	UC1D1	NA	
	NRC-STS-1 interoffice channel and DS1 Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC-STS-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order, per LSR	SOMAN	NA	
	NRC-STS-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-STS-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-STS-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC-STS-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	2-wire VG Interoffice Channel and 2-wire VG Local Loop:			
	Recurring Charges			
	2-wire VG Loop per month, statewide	UEAL2	\$18.00	
	2-wire VG Loop per month, Zone 1 (Note 1)	TBD	\$15.54	
	2-wire VG Loop per month, Zone 2 (Note 1)	TBD	\$19.55	
	2-wire VG Loop per month, Zone 3 (Note 1)	TBD	\$28.02	
	2-wire VG Loop per month, Zone 4 (Note 1)	NA	NA	
	Interoffice Channel - Dedicated - 2-wire VG - FacilityTermination per month	U1TV2	\$18.33	
	Interoffice Channel - Dedicated - 2-wire VG - per mile per month	1L5XX	\$0.02	
	Non-Recurring Charges - New EEL (Note 2)(Note 3)			
	NRC- 2-wire VG interoffice - 1st	U1TV2	\$83.35	
	NRC- 2-wire VG interoffice - Add'l	U1TV2	\$20.88	
	NRC-2-wire VG Local Loop - 1st	UEAL2	\$192.97	
	NRC-2-wire VG Local Loop - Add'l	UEAL2	\$140.72	
	NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	\$3.50	
	NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
	NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	4-wire VG Interoffice Channel and 4-wire VG Local Loop:			
	Recurring Charges			
	4-wire VG Loop per month, statewide	UEAL4	NA	
	4-wire VG Loop per month, Zone 1 (Note 1)	TBD	NA	
	4-wire VG Loop per month, Zone 2 (Note 1)	TBD	NA	
	4-wire VG Loop per month, Zone 3 (Note 1)	TBD	NA	
	4-wire VG Loop per month, Zone 4 (Note 1)	NA	NA	

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
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Attachment 2
Exhibit A
Rates - Page 5

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
	Interoffice Channel - Dedicated - 4-wire VG - Facility Termination per month	U1TV4	NA	
	Interoffice Channel - Dedicated - 4-wire VG - per mile per month	1L5XX	NA	
	Non-Recurring Charges - New EEL (Note 2)(Note 3)			
	NRC- 4-wire VG interoffice - 1st	U1TV4	NA	
	NRC- 4-wire VG interoffice - Add'l	U1TV4	NA	
	NRC-4-wire VG Local Loop - 1st	UEAL4	NA	
	NRC-4-wire VG Local Loop - Add'l	UEAL4	NA	
	NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Electronic Svc Order, per LSR	SOMEK	NA	
	NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order, per LSR	SOMAN	NA	
	NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - Disconnect - add'l	SOMAN	NA	
	4-wire 56 kbps Interoffice Channel and 4-wire 56kbps Local Loop:			
	Recurring Charges			
	4-wire 56kbps Loop per month, statewide	UDL56	\$42.23	
	4-wire 56kbps Loop per month, Zone 1 (Note 1)	TBD	\$15.92	
	4-wire 56kbps Loop per month, Zone 2 (Note 1)	TBD	\$20.79	
	4-wire 56kbps Loop per month, Zone 3 (Note 1)	TBD	\$27.18	
	4-wire 56kbps Loop per month, Zone 4 (Note 1)	NA	NA	
	Interoffice Channel - Dedicated - 4-wire 56kbps - Facility Termination per month	U1TD5	\$17.74	
	Interoffice Channel - Dedicated - 4-wire 56kbps - per mile per month	1L5XX	\$0.17	
	Non-Recurring Charges - New EEL (Note 2)(Note 3)			
	NRC- 4-wire 56kbps interoffice - 1st	U1TD6	\$83.35	
	NRC- 4-wire 56kbps interoffice - Add'l	U1TD6	\$20.88	
	NRC-4-wire 56kbps Local Loop - 1st	U1TD5	\$643.00	
	NRC-4-wire 56kbps Local Loop - Add'l	U1TD5	\$421.28	
	NRC-4-wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination - Electronic Svc Order, per LSR	SOMEK	\$3.50	
	NRC-4-wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
	NRC-4-wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-4-wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-4-wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - Disconnect	SOMAN	NA	
	NRC-4-wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - Disconnect	SOMAN	NA	
	4-wire 64 kbps Interoffice Channel and 4-wire 64 kbps Local Loop:			
	Recurring Charges			
	4-wire 64kbps Loop per month, statewide	UDL64	\$42.23	
	4-wire 64kbps Loop per month, Zone 1 (Note 1)	TBD	\$36.45	
	4-wire 64kbps Loop per month, Zone 2 (Note 1)	TBD	\$45.87	
	4-wire 64kbps Loop per month, Zone 3 (Note 1)	TBD	\$65.75	
	4-wire 64kbps Loop per month, Zone 4 (Note 1)	NA	NA	
	Interoffice Channel - Dedicated - 4-wire 64kbps - Facility Termination per month	U1TD6	\$17.74	
	Interoffice Channel - Dedicated - 4-wire 64kbps - per mile per month	1L5XX	\$0.17	
	Non-Recurring Charges - New EEL (Note 2)(Note 3)			
	NRC- 4-wire 64kbps interoffice - 1st	U1TD6	\$729.27	
	NRC- 4-wire 64kbps interoffice - Add'l	U1TD6	\$411.98	
	NRC-4-wire 64kbps Local Loop - 1st	UDL64	\$829.52	
	NRC-4-wire 64kbps Local Loop - Add'l	UDL64	\$512.23	
	NRC-4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination - Electronic Svc Order, per LSR	SOMEK	\$3.50	
	NRC-4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
	NRC-4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - Disconnect	SOMAN	NA	
	NRC-4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - Disconnect	SOMAN	NA	
		USOC	TN	
	Local Loop:			
	2-Wire Analog Voice Grade Loop - Service Level 1	UEAL2	\$18.00	
	Zone 1	TBD	\$15.54	
	Zone 2	TBD	\$19.55	
	Zone 3	TBD	\$28.02	
	Zone 4	TBD	NA	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - 1st	UEAL2	NA	
	NRC - Add'l	UEAL2	NA	
	NRC - Disconnect Charge - 1st	UEAL2	NA	
	NRC - Disconnect Charge - Add'l	UEAL2	NA	
	NRC - Electronic Svc Order, per LSR	SOMEK	NA	
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	
	NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
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Attachment 2
Exhibit A
Rates - Page 6

		New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
		NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		4-Wire Analog Voice Grade Loop	UEAL4	\$18.00	
		Zone 1	TBD	\$15.54	
		Zone 2	TBD	\$19.55	
		Zone 3	TBD	\$28.02	
		Zone 4	TBD	NA	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - 1st	UEAL4	NA	
		NRC - Add'l	UEAL4	NA	
		NRC - Disconnect Charge - 1st	UEAL4	NA	
		NRC - Disconnect Charge - Add'l	UEAL4	NA	
		NRC - Electronic Svc Order, per LSR	SOMECE	NA	
		NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	
		NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	
		NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		2-Wire ISDN Digital Grade Loop	U1L2X	\$18.00	
		Zone 1	TBD	\$15.54	
		Zone 2	TBD	\$19.55	
		Zone 3	TBD	\$28.02	
		Zone 4	TBD	NA	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - 1st	U1L2X	NA	
		NRC - Add'l	U1L2X	NA	
		NRC - Disconnect Charge - 1st	U1L2X	NA	
		NRC - Disconnect Charge - Add'l	U1L2X	NA	
		NRC - Electronic Svc Order, per LSR	SOMECE	NA	
		NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	
		NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	
		NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		4-Wire 56 kbps Digital Grade Loop	UDL56	\$42.23	
		Zone 1	TBD	\$36.45	
		Zone 2	TBD	\$45.87	
		Zone 3	TBD	\$65.75	
		Zone 4	TBD	NA	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - 1st	UDL56	NA	
		NRC - Add'l	UDL56	NA	
		NRC - Disconnect Charge - 1st	UDL56	NA	
		NRC - Disconnect Charge - Add'l	UDL56	NA	
		NRC - Electronic Svc Order, per LSR	SOMECE	NA	
		NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	
		NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	
		NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	

BELLSOUTH/CLEC-1 RATES
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Exhibit A
Rates - Page 7

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
	4-Wire 64 kbps Digital Grade Loop	UDL64	\$42.23	
	Zone 1	TBD	\$36.45	
	Zone 2	TBD	\$45.87	
	Zone 3	TBD	\$65.75	
	Zone 4	TBD	NA	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - 1st	UDL64	NA	
	NRC - Add'l	UDL64	NA	
	NRC - Disconnect Dcharge - 1st	UDL64	NA	
	NRC - Disconnect Charge - Add'l	UDL64	NA	
	NRC - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	
	NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	
	NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	4-Wire DS1 Digital Loop	USLXX	NA	
	Zone 1	TBD	NA	
	Zone 2	TBD	NA	
	Zone 3	TBD	NA	
	Zone 4	TBD	NA	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - 1st	USLXX	NA	
	NRC - Add'l	USLXX	NA	
	NRC - Disconnect Charge - 1st	USLXX	NA	
	NRC - Disconnect Charge - Add'l	USLXX	NA	
	NRC - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	
	NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	
	NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	DS3 Loop			
	per mile per month	1L5ND	\$30.53	
	facility termination per month	UE3PX	\$400.21	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - Facility Termination - 1st	UE3PX	NA	
	NRC - Facility Termination - Add'l	UE3PX	NA	
	NRC - Facility Termination - Disconnect - 1st	UE3PX	NA	
	NRC - Facility Termination - Disconnect - Add'l	UE3PX	NA	
	NRC - Manual Svc Order, per LSR	SOMAN	NA	
	NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	
	NRC - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC - Electronic Svc Order, per LSR disconnect	SOMEC	NA	
	NRC - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
	NRC - Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	STS-1 Loop			
	per mile per month	1L5ND	\$30.53	
	facility termination per month	UDLS1	\$400.21	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - STS-1 - Facility Termination - 1st	UDLS1	NA	
	NRC - STS-1 - Facility Termination - Add'l	UDLS1	NA	
	NRC - STS-1 - Facility Termination - Disconnect - 1st	UDLS1	NA	
	NRC - STS-1 - Facility Termination - Disconnect - Add'l	UDLS1	NA	
	NRC - Manual Svc Order, per LSR	SOMAN	NA	
	NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	

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Rates - Page 8

		New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].			
		NRC - Electronic Svc Order, per LSR	SOME	NA	
		NRC - Electronic Svc Order, per LSR disconnect	SOME	NA	
		NRC - STS-1 - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - STS-1 - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - STS-1 - Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
		NRC - STS-1 - Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		OC-3 Loop	1L5ND	\$23.16	
		per mile per month	TBD	\$620.20	
		facility termination per month			
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - OC3 - Facility Termination - 1st	TBD	NA	
		NRC - OC3 - Facility Termination - Add'l	TBD	NA	
		NRC - OC3 - Facility Termination - Disconnect - 1st	TBD	NA	
		NRC - OC3 - Facility Termination - Disconnect - Add'l	TBD	NA	
		NRC - Electronic Svc Order, per LSR	SOME	NA	
		NRC - OC3 - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - OC3 - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
		NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		OC-12 Loop			
		per mile per month	1L5ND	\$28.51	
		facility termination per month	TBD	\$2,079	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - OC12 - Facility Termination - 1st	TBD	NA	
		NRC - OC12 - Facility Termination - Add'l	TBD	NA	
		NRC - OC12 - Facility Termination - Disconnect - 1st	TBD	NA	
		NRC - OC12 - Facility Termination - Disconnect - Add'l	TBD	NA	
		NRC - Electronic Svc Order, per LSR	SOME	NA	
		NRC -OC12 - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	
		NRC - OC12 - Incremental Charge - Manual Svc Order - Add'l	SOMAN	NA	
		NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
		NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		OC-48 Loop			
		per mile per month	1L5ND	\$93.50	
		facility termination per month	TBD	\$1,832	
		OC-12 Interface on OC-48 Loop per month	TBD	\$570.54	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - OC48 - Facility Termination - 1st	TBD	NA	
		NRC - OC48 - Facility Termination - Add'l	TBD	NA	
		NRC - OC48 - Interface OC12 on OC48 - 1st	TBD	NA	
		NRC - OC48 - Interface OC12 on OC48 - Add'l	TBD	NA	
		NRC - OC48 - Facility Termination - Disconnect - 1st	TBD	NA	
		NRC - OC48 - Facility Termination - Disconnect - Add'l	TBD	NA	
		NRC - OC48- Interface OC12 on OC48 - Disconnect - 1st	TBD	NA	
		NRC - OC48 - Interface OC12 on OC48 - Disconnect - Add'l	TBD	NA	
		NRC - Electronic Svc Order, per LSR	SOME	NA	
		NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
		NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	
		NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
		NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	
		NRC - OC-48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
		NRC - OC-48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	
		NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
		NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	

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Exhibit A
Rates - Page 9

		New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].			
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Local Channels:			
		Local Channel - Dedicated - 2-Wire VG			
		Monthly Recurring per month	ULDV2	\$19.02	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - 2-wire VG Local Channel - 1st	ULDV2	NA	
		NRC - 2-wire VG Local Channel - Add'l	ULDV2	NA	
		NRC - Electronic Svc Order, per LSR	SOMECC	NA	
		NRC - 2-Wire VG - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - 2-Wire VG - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - 2-Wire VG - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - 2-Wire VG - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Local Channel - Dedicated - 4-Wire VG			
		Monthly Recurring per month	ULDV4	\$20.14	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC-4-wire VG Local Channel - 1st	ULDV4	NA	
		NRC-4-wire VG Local Channel - Add'l	ULDV4	NA	
		NRC - Electronic Svc Order, per LSR	SOMECC	NA	
		NRC - 4-Wire VG Local Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - 4-Wire VG Local Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - 4-Wire VG Local Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - 4-Wire VG Local Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Local Channel - Dedicated - DS1			
		DS1 Monthly Recurring per month	ULDF1	\$40.27	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - DS1 Local Channel - 1st	ULDF1	NA	
		NRC - DS1 Local Channel - Add'l	ULDF1	NA	
		NRC - Electronic Svc Order, per LSR	SOMECC	NA	
		NRC - DS1 Local Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - DS1 Local Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - DS1 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - DS1 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Local Channel - Dedicated - DS3	USOC	TN	
		DS3 Local Channel - per mile per month	1L5NC	\$23.76	
		DS3 Local Channel - Facility Termination per month	ULDF3	\$615.65	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - DS3 Local Channel Facility Termination - 1st	ULDF3	NA	
		NRC - DS3 Local Channel - Facility Termination - Add'l	ULDF3	NA	
		NRC - Electronic Svc Order, per LSR	SOMECC	NA	
		NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	

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Exhibit A
Rates - Page 10

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
	Local Channel - Dedicated - STS-1			
	STS-1 Local Channel - per mile per month	1L5NC	\$25.11	
	STS-1 Local Channel - Facility Termination per month	ULDFS	\$615.65	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - STS-1 Local Channel Facility Termination - 1st	ULDFS	NA	
	NRC - STS-1 Local Channel - Facility Termination - Add'l	ULDFS	NA	
	NRC - Electronic Svc Order, per LSR	SOMECS	NA	
	NRC - STS-1 Local Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - STS-1 Local Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - STS-1 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC - STS-1 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-STIS-1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-STIS-1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Local Channel - OC3			
	Local Channel - OC3 - per Mile	TBA	\$23.16	
	Local Channel - OC3 - per Facility Termination	TBA	\$620.20	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - OC3 - Facility Termination - 1st	TBA	NA	
	NRC - OC3 - Facility Termination - Add'l	TBA	NA	
	NRC - OC3 - Facility Termination - Disconnect - 1st	TBA	NA	
	NRC - OC3 - Facility Termination - Disconnect - Add'l	TBA	NA	
	NRC - Electronic Svc Order, per LSR	SOMECS	NA	
	NRC - OC3 - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - OC3 - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
	NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Local Channel - OC12	USOC	TN	
	Local Channel - OC12 - per Mile	TBA	\$28.51	
	Local Channel - OC12 - per Facility Termination	TBA	\$2,079	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - OC12 - Facility Termination - 1st	TBA	NA	
	NRC - OC12 - Facility Termination - Add'l	TBA	NA	
	NRC - OC12 - Facility Termination - Disconnect - 1st	TBA	NA	
	NRC - OC12 - Facility Termination - Disconnect - Add'l	TBA	NA	
	NRC - Electronic Svc Order, per LSR	SOMECS	NA	
	NRC - OC12 - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	
	NRC - OC12 - Incremental Charge - Manual Svc Order - Add'l	SOMAN	NA	
	NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
	NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Local Channel - OC48	USOC	TN	
	Local Channel - OC48 - per Mile	TBA	\$93.50	
	Local Channel - OC48 - per Facility Termination	TBA	\$1,832	
	Local Channel - OC12 interface on OC48 Facility	TBA	\$570.54	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - OC48 - Facility Termination - 1st	TBA	NA	
	NRC - OC48 - Facility Termination - Add'l	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - 1st	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - Add'l	TBA	NA	
	NRC - OC48 - Facility Termination - Disconnect - 1st	TBA	NA	
	NRC - OC48 - Facility Termination - Disconnect - Add'l	TBA	NA	
	NRC - OC48- Interface OC12 on OC48 - Disconnect - 1st	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - Disconnect - Add'l	TBA	NA	
	NRC - Electronic Svc Order, per LSR	SOMECS	NA	
	NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
	NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
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ENHANCED EXTENDED LINKS

Attachment 2
Exhibit A
Rates - Page 11

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].			
	NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
	NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	
	NRC - OC-48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
	NRC - OC-48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	
	NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
	NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	High Capacity Loops:			
	Local Loop - Dedicated - DS3			
	DS3 Local Loop- per mile per month	1L5ND	\$30.53	
	DS3 Local Loop- per Facility Termination	UE3PX	\$400.21	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - DS3 Local Channel - Facility Termination - 1st	UE3PX	NA	
	NRC - DS3 Local Channel - Facility Termination - Add'l	UE3PX	NA	
	NRC - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Local Loop - Dedicated - STS-1			
	STS-1 Local Loop - per mile	1L5ND	\$30.53	
	STS-1 Local Loop- per Facility Termination	UDLS1	\$400.21	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - STS-1 Local Loop - Facility Termination - 1st	UDLS1	NA	
	NRC - STS-1 Local Loop - Facility Termination - Add'l	UDLS1	NA	
	NRC - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC - STS-1 Local Loop - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - STS-1 Local Loop - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - STS-1 Local Loop - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC - STS-1 Local Loop - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-ST-1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-ST-1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Local Loop - OC3			
	Local Loop - OC3 - per Mile	TBA	\$23.16	
	Local Loop - OC3 - per Facility Termination	TBA	\$620.20	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - OC3 - Facility Termination - 1st	TBA	NA	
	NRC - OC3 - Facility Termination - Add'l	TBA	NA	
	NRC - OC3 - Facility Termination - Disconnect - 1st	TBA	NA	
	NRC - OC3 - Facility Termination - Disconnect - Add'l	TBA	NA	
	NRC - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC - OC3 - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - OC3 - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
	NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Local Loop - OC12			
	Local Loop - OC12 - per Mile	TBA	\$28.51	
	Local Loop - OC12 - per Facility Termination	TBA	\$2,079	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - OC12 - Facility Termination - 1st	TBA	NA	

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
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Attachment 2
Exhibit A
Rates - Page 12

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
	NRC - OC12 - Facility Termination - Add'l	TBA	NA	
	NRC - OC12 - Facility Termination - Disconnect - 1st	TBA	NA	
	NRC - OC12 - Facility Termination - Disconnect - Add'l	TBA	NA	
	NRC - Electronic Svc Order, per LSR	SOME	NA	
	NRC -OC12 - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	
	NRC - OC12 - Incremental Charge - Manual Svc Order - Add'l	SOMAN	NA	
	NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
	NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Local Loop - OC48			
	Local Loop - OC48 - per Mile	TBA	\$93.50	
	Local Loop - OC48 - per Facility Termination	TBA	\$1,832	
	Local Loop - OC12 interface on OC48 Facility	TBA	\$570.54	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - OC48 - Facility Termination - 1st	TBA	NA	
	NRC - OC48 - Facility Termination - Add'l	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - 1st	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - Add'l	TBA	NA	
	NRC - OC48 - Facility Termination - Disconnect - 1st	TBA	NA	
	NRC - OC48 - Facility Termination - Disconnect - Add'l	TBA	NA	
	NRC - OC48- Interface OC12 on OC48 - Disconnect - 1st	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - Disconnect - Add'l	TBA	NA	
	NRC - Electronic Svc Order, per LSR	SOME	NA	
	NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
	NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	
	NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
	NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	
	NRC - OC-48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
	NRC - OC-48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	
	NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
	NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Interoffice Channels:			
	Interoffice Channel - Dedicated - 2-wire VG			
	Interoffice Channel - Dedicated 2-wire VG - per mile per month	1L5XX	\$0.02	
	Interoffice Channel - Dedicated 2-wire VG - Facility Termination per month	U1TV2	\$18.33	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - 2-wire VG Interoffice Channel - Facility Termination - 1st	U1TV2	NA	
	NRC - 2-wire VG Interoffice Channel - Facility Termination - Add'l	U1TV2	NA	
	NRC - Electronic Svc Order, per LSR	SOME	NA	
	NRC - 2-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - 2-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - 2-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC - 2-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Interoffice Channel - Dedicated - 4-wire VG			
	Interoffice Channel - Dedicated 4-wire VG - per mile per month	1L5XX	NA	
	Interoffice Channel - Dedicated 4-wire VG - Facility Termination per month	U1TV4	NA	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - 4-wire VG Interoffice Channel - Facility Termination - 1st	U1TV4	NA	
	NRC - 4-wire VG Interoffice Channel - Facility Termination - Add'l	U1TV4	NA	
	NRC - Electronic Svc Order, per LSR	SOME	NA	
	NRC - 4-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - 4-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - 4-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC - 4-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
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Attachment 2
Exhibit A
Rates - Page 13

		New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].			
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Interoffice Channel - Dedicated - DS0 - 56kbps			
		Interoffice Channel - Dedicated - DS0 - 56kbps - per mile per month	1L5XX	\$0.17	
		Interoffice Channel - Dedicated - DS0 - 56 kbps - Facility Termination per month	U1TD5	\$17.74	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - 4-wire 56kbps Interoffice Channel - Facility Termination - 1st	U1TD5	NA	
		NRC - 4-wire 56 kbps Interoffice Channel - Facility Termination - Add'l	U1TD5	NA	
		NRC - Electronic Svc Order, per LSR	SOMEC	NA	
		NRC - 4-wire 56 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - 4-wire 56 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - 4-wire 56 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - 4-wire 56 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Interoffice Channel - Dedicated - DS0 - 64kbps			
		Interoffice Channel - Dedicated - DS0 - 64kbps - per mile per month	1L5XX	\$0.17	
		Interoffice Channel - Dedicated - DS0 - 64 kbps - Facility Termination per month	U1TD6	\$17.74	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - 4-wire 64kbps Interoffice Channel - Facility Termination - 1st	U1TD6	NA	
		NRC - 4-wire 64 kbps Interoffice Channel - Facility Termination - Add'l	U1TD6	NA	
		NRC - Electronic Svc Order, per LSR	SOMEC	NA	
		NRC - 4-wire 64 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - 4-wire 64 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - 4-wire 64 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - 4-wire 64 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Interoffice Channel - Dedicated - DS1			
		Interoffice Channel - Dedicated - DS1 - per mile per month	1L5XX	\$0.35	
		Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	\$75.83	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - DS1 Interoffice Channel - Facility Termination - 1st	U1TF1	NA	
		NRC - DS1 Interoffice Channel - Facility Termination - Add'l	U1TF1	NA	
		NRC - Electronic Svc Order, per LSR	SOMEC	NA	
		NRC - DS1 Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - DS1 Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - DS1 Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - DS1 Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Interoffice Channel - Dedicated - DS3 - per mile per month			
		Interoffice Channel - Dedicated - DS3 - per mile per month	1L5XX	\$6.88	
		Interoffice Channel - Dedicated - DS3 - Facility Termination per month	U1TF3	\$840.61	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - DS3 Interoffice Channel - Facility Termination - 1st	U1TF3	NA	
		NRC - DS3 Interoffice Channel - Facility Termination - Add'l	U1TF3	NA	
		NRC - Electronic Svc Order, per LSR	SOMEC	NA	
		NRC - DS3 Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - DS3 Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - DS3 Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - DS3 Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
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ENHANCED EXTENDED LINKS

Attachment 2
Exhibit A
Rates - Page 14

		New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
		NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Interoffice Channel - Dedicated - STS-1			
		Interoffice Channel - Dedicated - STS-1 - per mile per month	1L5XX	\$5.89	
		Interoffice Channel - Dedicated - STS-1 - Facility Termination per month	U1TFS	\$760.20	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - STS-1 Interoffice Channel - Facility Termination - 1st	U1TFS	NA	
		NRC - STS-1 Interoffice Channel - Facility Termination - Add'l	U1TFS	NA	
		NRC - Electronic Svc Order, per LSR	SOMECS	NA	
		NRC - STS-1 Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - STS-1 Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - STS-1 Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - STS-1 Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-STs-1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-STs-1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Interoffice Channel - OC3			
		Interoffice Channel - OC3 - per Mile	1L5XX	\$13.45	
		Interoffice Channel - OC3 - per Facility Termination	TBA	\$2,124	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - OC3 - Facility Termination - 1st	TBA	NA	
		NRC - OC3 - Facility Termination - Add'l	TBA	NA	
		NRC - OC3 - Facility Termination - Disconnect - 1st	TBA	NA	
		NRC - OC3 - Facility Termination - Disconnect - Add'l	TBA	NA	
		NRC - Electronic Svc Order, per LSR	SOMECS	NA	
		NRC - OC3 - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - OC3 - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
		NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Interoffice Channel - OC12			
		Interoffice Channel - OC12 - per Mile	TBA	\$49.80	
		Interoffice Channel - OC12 - per Facility Termination	TBA	\$8,015	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - OC12 - Facility Termination - 1st	TBA	NA	
		NRC - OC12 - Facility Termination - Add'l	TBA	NA	
		NRC - OC12 - Facility Termination - Disconnect - 1st	TBA	NA	
		NRC - OC12 - Facility Termination - Disconnect - Add'l	TBA	NA	
		NRC - Electronic Svc Order, per LSR	SOMECS	NA	
		NRC -OC12 - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	
		NRC - OC12 - Incremental Charge - Manual Svc Order - Add'l	SOMAN	NA	
		NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
		NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
	Interoffice Channel - OC48			
	Interoffice Channel - OC48 - per Mile	TBA	\$106.55	
	Interoffice Channel - OC48 - per Facility Termination	TBA	\$11,632	
	Interoffice Channel - OC12 interface on OC48 Facility	TBA	\$1,170	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - OC48 - Facility Termination - 1st	TBA	NA	
	NRC - OC48 - Facility Termination - Add'l	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - 1st	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - Add'l	TBA	NA	
	NRC - OC48 - Facility Termination - Disconnect - 1st	TBA	NA	
	NRC - OC48 - Facility Termination - Disconnect - Add'l	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - Disconnect - 1st	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - Disconnect - Add'l	TBA	NA	
	NRC - Electronic Svc Order, per LSR	SOMEK	NA	
	NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
	NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	
	NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
	NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	
	NRC - OC-48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
	NRC - OC-48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	
	NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
	NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Channelization:			
	DS3 Channelization			
	DS3 Channelized System per month	MQ3	\$222.98	
	DS3 Interface per month (DS1 COCI)	UC1D1	\$3.91	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - DS3 Channelization - 1st	MQ3	NA	
	NRC - DS3 Channelization - Add'l	MQ3	NA	
	NRC - Channel Activation - 1st	UC1D1	NA	
	NRC - Channel Activation - Add'l	UC1D1	NA	
	NRC - Electronic Svc Order, per LSR	SOMEK	NA	
	NRC - DS3 Channelization - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - DS3 Channelization - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - DS3 Channelization - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC - DS3 Channelization - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-STS-1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-STS-1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	OR			
	NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	DS1 Channelization			
	DS1 Channelized System per month	MQ1	\$165.21	
	OCU-DP(data) interface card per month (2.4-64kbs)	1D1DD	\$2.46	
	VG interface card per month	1D1VG	\$1.25	
	2-wire ISDN(BRITE card) per month	UC1CA	\$3.33	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - DS1 Channelization - 1st	MQ1	NA	
	NRC - DS1 Channelization - Add'l	MQ1	NA	
	NRC - Channel Activation VG - 1st	1D1VG	NA	
	NRC - Channel Activation VG - Add'l	1D1VG	NA	
	NRC - Channel Activation OCU-DP- 1st	1D1DD	NA	
	NRC - Channel Activation OCU-DP- Add'l	1D1DD	NA	
	NRC - Channel Activation BRITE - 1st	UC1CA	NA	
	NRC - Channel Activation BRITE - Add'l	UC1CA	NA	
	NRC - Electronic Svc Order, per LSR	SOMEK	NA	
	NRC - DS1 Channelization - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - DS1 Channelization - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - DS1 Channelization - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	

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**AMENDMENT
TO THE
AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC. AND
BELL SOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), NEXTLINK Tennessee, Inc. ("NEXTLINK"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement").

WHEREAS, BellSouth and NEXTLINK entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. The original Amendment for Unbundled Copper Loops, dated July 17, 2000, is hereby deleted in its entirety and replaced as follows.
2. Section 2.5.3 of Attachment 2, Unbundled Network Elements, of the Agreement is hereby amended by adding new sub-sections 2.5.3.1 – 2.5.3.9, Technical Requirements, and a new Section 2.7 providing for the Unbundled Copper Loops as set forth in Attachment 1 to this Amendment.
3. The terms and conditions for Loop Make Up and Service Inquiry are hereby added to Attachment 2, Unbundled Network Elements, of the Agreement as Section 2.7 as set forth in Attachment 1 to this Amendment.
4. The terms and conditions for Loop Conditioning are hereby added to Attachment 2, Unbundled Network Elements, of the Agreement, as Section 2.8 as set forth in Attachment 1 to this Amendment.
5. BellSouth and NEXTLINK enter into this Agreement without waiving current or future relevant legal rights and without prejudicing any position BellSouth or NEXTLINK may take on relevant issues before state or federal regulatory or legislative bodies or courts of competent jurisdiction. This clause specifically contemplates but is not limited to: (a) the positions BellSouth or NEXTLINK may take in any cost docket related to the terms and conditions associated with access to copper twisted pair loop combination or UCL; (b) the positions that BellSouth or NEXTLINK might take before the FCC or any state public utility commission related to the terms and conditions under which BellSouth must provide NEXTLINK with access to the copper twisted pair loop of UCL; and (c) the ability of NEXTLINK to

request renegotiation of the terms and conditions herein, including pricing, based on any regulatory proceeding or BellSouth's offering of different terms, conditions, or rates to other parties. The interim rates set forth herein were adopted as a result of a compromise between parties and do not reflect either party's position as to final rates for access to the copper twisted pair loop combination or UCL.

6. BellSouth shall make available to NEXTLINK any agreement for the UCL entered into between BellSouth and any other CLEC, consistent with federal and state law. In addition, BellSouth shall make available any standard offering for UCL or xDSL-capable loops developed by BellSouth. If NEXTLINK elects to adopt a standard offering, NEXTLINK shall adopt all rates, terms and conditions relating to the UCL or xDSL-capable loops in such agreement.
7. All of the other provisions of the Agreement, dated November 4, 1999 and approved by the Tennessee Regulatory Authority on March 28, 2000, shall remain in full force and effect.
8. Either or both Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

NEXTLINK Tennessee, Inc.

By: Signature on file

Name: R. Gerard Salemm

Title: Senior Vice President

Date: 09/29/00

BellSouth Telecommunications, Inc.

By: Signature on file

Name: Jerry Hendrix

Title: Senior Director

Date: 11/08/00

ATTACHMENT 1 TO THE AMENDMENT

2.5 (cont'd) Technical Requirements

- 2.5.3.1 For non-service specific loops described in 2.5.3 above (e.g. UCL, loops modified beyond applicable technical standards by NEXTLINK using the Unbundled Loop Modifications (ULM) process), BellSouth will only support that the loop has copper continuity and balanced tip-and-ring.
- 2.5.3.2 In cases in which NEXTLINK has requested that BellSouth modify a BellSouth loop in such a way that it no longer meets applicable technical specifications, BellSouth will no longer be expected to maintain and repair the loop to the standards specified for that loop type in the TR73600 and other standards referenced in this Agreement. Loops modified in this manner will be ordered and maintained as Unbundled Copper Loops.
- 2.5.3.3 Unbundled Copper Loops
- The copper twisted pair loop described in 2.5.3 above shall be known as the Unbundled Copper Loop (UCL) and shall be subject to the rates and terms contained herein.
- The UCL will be offered in two versions – Short and Long. A short UCL (18kft or less) will be provisioned according to Resistance Design parameters, may have up to 6kft of bridged tap and will have up to 1300 ohms of resistance. Unbundled Loop Modifications (ULM) may be used when a CLEC wants to condition copper loops by removing load coils and other intervening equipment. In almost every case, the UCL long will require ULM to remove load coils. BST will only ensure electrical continuity and balanced tip-and-ring on UCLs.
- 2.5.3.4 The UCL will be a designed circuit, with or without conditioning, provisioned with a test point and come standard with a DLR. Order Coordination (OC) will be offered as a chargeable option on all UCLs. Order Coordination – Time Specific (OC-TS) will not be offered on UCLs.
- 2.5.3.5 The UCL is a dry cooper loop and is not intended to support any particular telecommunications service. NEXTLINK may use the UCL for a variety of services, including xDSL (e.g., IDSL and SDSL) services, by attaching appropriate terminal equipment of NEXTLINK's choosing. NEXTLINK will determine the type of service that will be provided over the loop.

- 2.5.3.6 Because the UCL shall be an unbundled loop offering that is separate and distinct from BellSouth's ADSL and HDSL capable loop offerings, NEXTLINK agrees that BellSouth's UCL will not be held to the service level and performance expectations that apply to its ADSL and HDSL unbundled loop offerings.
- 2.5.3.7 The UCL shall be provided to NEXTLINK in accordance with BellSouth's Technical Reference 73600.
- 2.5.3.8 Rates
- 2.5.3.9 Rates for the Unbundled Copper Loops are as set forth in Exhibit A to this Amendment.

2.7 Loop Make Up Service Inquiry

- 2.7.1 As an interim process until electronic access to the data contained within LFACs is available, BellSouth shall make available to NEXTLINK a Loop Make Up Service Inquiry process that will provide a description of the loop facility for a specific phone number or the loop facility(ies) (DCL and/or copper) serving a specific address. This information will allow NEXTLINK to make a determination of what type of loop to order and what loop conditioning activities (using BellSouth's Unbundled Loop Modification product), if any, are desired by NEXTLINK.
- 2.7.2 The information provided via this process includes 1) the portion of the loop serviced by Digital Loop Carrier (if applicable), 2) cable lengths and gauges, 3) the presence and location of load coils, 4) the presence, location and length of bridged taps.
- 2.7.3 This process is available to NEXTLINK based on telephone number or specific address. Requests submitted based on telephone numbers will provide the loop make up of the loop currently serving the that telephone number. Requests submitted based on a specific address served by both copper facilities and digital loop carrier will contain the loop make up information for the best available copper loop and the best available loop served by the DLC. Requests submitted based on a specific address that is serviced by only one type of loop will provide the loop make up information for the best available loop at that address. "Best Available", as used in the preceding paragraph, is the loop that BellSouth believes is most compatible with advanced data services (e.g. xDSL, etc.).
- 2.7.4 The interval for this Loop Make Up Service Inquiry process is seven (7) business days. This interval is separate from the Service Inquiry and Provisioning Interval stated in the Interval Guide.

2.7.5 NEXTLINK shall submit a Service Inquiry for Loop Make Up to the NEXTLINK account representative or the CRSG. BellSouth will perform the loop make up and return the completed Loop Make Up to NEXTLINK. The Parties understand that Loop Make Up is offered in order for NEXTLINK to best determine the type of loop to order at a given location, and that Loop make UP will only reserve the facilities for a reasonable standard time interval, currently four business days.

2.7.6 Exhibit A to this Attachment 1 reflects the rates for the provision of Loop Make Up Service Inquiry for each state.

2.8 Loop Conditioning

2.8.1 Subject to applicable and effective FCC rules and orders, BellSouth shall condition loops, as requested by NEXTLINK, whether or not BellSouth offers advanced services to the End User on that loop.

2.8.2 Loop conditioning is defined as the removal from the loop of any devices that may diminish the capability of the loop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, but are not limited to, bridge taps, low pass filters, and range extenders.

2.8.3 BellSouth shall recover the cost of line conditioning requested by NEXTLINK through a recurring charge and/or nonrecurring charge(s) in accordance with the FCC's forward-looking pricing principles promulgated pursuant to Section 252(d)(1) of the Act and in compliance with FCC Rule 52.507(e).

2.8.4 In those cases where NEXTLINK has requested that BellSouth modify a loop so that it no longer meets technical parameters for a service specific loop (e.g., voice grade, ISDN, ADSL, etc.) the resulting modified loop will be ordered and maintained as a UCL.

2.8.5 Exhibit A to this Attachment 1 reflects the rates for the provision of Loop Conditioning for each state. Such rates shall serve as the interim rates, subject to true up, between the Parties upon the establishment of permanent rates.

EXHIBIT A

2-Wire Unbundled Copper Loop (18kft or less)*	USOC	TN Rates
Recurring	UCLPB	\$12.16
Non-Recurring		
Non-Recurring 1 st	UCLPB	\$270.01
Non-Recurring Add'l	UCLPB	\$234.63
Manual Svc Ord – 1 st	SOMAN	
Manual Svc Ord – Add'l	SOMAN	
Manual Svc Ord – Dis	SOMAN	
Order Coordination 1 st & Add'l	UCLMC	\$34.29
Disconnect – 1 st	UCLPB	\$74.54
Disconnect – Add'l	UCLPB	\$39.14
2-Wire Unbundled Copper Loop (>18kft)*		
Recurring	UCL2L	\$35.00
Non-Recurring		
Non-Recurring 1 st	UCL2L	\$270.01
Non-Recurring Add'l	UCL2L	\$234.63
Manual Svc Ord – 1 st	SOMAN	
Manual Svc Ord – Add'l	SOMAN	
Manual Svc Ord – Dis	SOMAN	
Order Coordination 1 st & Add'l	UCLMC	\$34.29
Disconnect – 1 st	UCL2L	\$74.54
Disconnect – Add'l	UCL2L	\$39.14
Unbundled Loop Modification		
Load Coil/Equipment Removal per pair – Loops up to 18 kft.	ULM2L	\$80.55
Load Coil/Equipment Removal per pair – Loops > 18 kft. First/ Add'l	ULM2G	\$880.08/ \$27.30
Bridged Tap Removal per pair unloaded	ULNBT	\$121.14
Loop Make Up Service Inquiry*		
Per Service Inquiry	UMKLP	\$233.75

* These rates are interim, subject to true-up

**AMENDMENT
TO THE
AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC.
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED November 4, 1999**

Pursuant to this Agreement, (the "Amendment"), NEXTLINK Tennessee, Inc. ("NEXTLINK"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement").

WHEREAS, BellSouth and NEXTLINK entered into the Agreement on November 4, 1999 and;

WHEREAS, the Parties desire to include in the agreement geographically deaveraged rates for unbundled loops pursuant to effective and applicable rules of the Federal Communications Commission;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. The Unbundled Network Element ("UNE") Loop Rates set forth in Attachment 12 of the Agreement are hereby amended to replace certain recurring rates with deaveraged UNE zone rates, as set forth in Exhibit A of this Amendment.
- 1.2 The deaveraged rates, upon the execution of this Amendment, shall remain in effect from the effective date of this Amendment throughout the remaining term of the Agreement unless different deaveraged UNE Loop and/or Loop/Port Combination rates are established by a Commission proceeding (e.g. arbitration or generic UNE cost proceeding). In the event different deaveraged rates are established as the result of a Commission proceeding, the Parties shall amend the Agreement to incorporate such rates. The deaveraged rates shall become effective as June 1, 2000.
- 1.3 The Parties agree that until approximately December 31, 2000 or until such time that BellSouth billing systems have been developed to handle the new zone rate structure, BellSouth will bill at the Zone 1 Deaveraged rate level only. After December 31, 2000 or such time that the billing systems have been developed to handle the new zone rate structure, BellSouth will begin billing pursuant to this Amendment; prior Zone 1 billing shall not be subject to true up.

2. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
3. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

NEXTLINK Tennessee, Inc.

By: Signature on file

Name: R. Gerard Salemm

Title: Senior Vice President

Date: 09/29/00

BellSouth Telecommunications, Inc.

By: Signature on file

Name: Jerry Hendrix

Title: Senior Director

Date: 11/08/00

TN Deaveraged UNE Loop Rates

Exhibit A
Page 1 of 1

TENNESSEE

UNE RATE ELEMENT (Recurring only)		Statewide Loop Rate	Zone 1 88.42%	Zone 2 115.48%	Zone 3 151.00%	
2-wire analog voice grade loop - service level 1		\$ 18.00	\$ 15.92	\$ 20.79	\$ 27.18	
2-wire analog voice grade loop - service level 2		\$ 18.00	\$ 15.92	\$ 20.79	\$ 27.18	
4-wire analog voice grade loop		\$ 18.00	\$ 15.92	\$ 20.79	\$ 27.18	
2-wire ISDN digital grade loop		\$ 18.00	\$ 15.92	\$ 20.79	\$ 27.18	

Foundation for Zones:
HCPM and Rate Groups

Note:
These Rates were agreed to by TN TRA 4/26/00.

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC. AND
BELL SOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Agreement, (the "Amendment") NEXTLINK Tennessee, Inc. ("NEXTLINK") and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Interconnection Agreement").

NOW THEREFORE, in consideration of the mutual promises and covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. NEXTLINK has changed the name of said business to XO Tennessee, Inc., a Washington corporation. The Interconnection Agreement is hereby amended to reflect the name change.
2. All of the other provisions of the Interconnection Agreement, dated November 4, 1999, shall remain in full force and effect.
3. Either or both of the Parties is authorized to submit this Amendment to each Public Service Commission for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

By: Signature on file

Name: R. Gerard Salemmme

Title: Senior Vice President

Date: 10/30/2000

BellSouth Telecommunications, Inc.

By: Signature on file

Name: Jerry D. Hendrix

Title: Senior Director

Date: 11/13/2000

07/29/99

**SIXTH AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Attachment 4 of the Interconnection Agreement is hereby amended to include the following rates for Fiber Cross Connects:

USOC	CROSS CONNECTS	UNIT	RECURRING RATE (RC)	NON-RECURRING RATE (NRC)
PE1F2	2 – fiber	Per Cross Connect	\$3.82	First/Add'l \$52.37/\$38.89
PE1F4	4 – fiber	Per Cross Connect	\$6.79	First/Add'l \$65.03/\$51.55

2. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
3. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this
Amendment to be executed by their respective duly authorized representatives on the date
indicated below.

XO Tennessee, Inc.

By: _____

Name: _____

Title: _____

Date: _____

BellSouthTelecommunications, Inc.

By: _____

Name: _____

Title: _____

Date: _____

**Amendment to Master
Interconnection Agreement between
XO Tennessee, Inc. and
BellSouth Telecommunications, Inc.
Dated November 4, 1999**

Pursuant to this Agreement (the "Agreement"), XO Tennessee, Inc. ("XO") and BellSouth Telecommunications, Inc. ("BellSouth") hereinafter referred to collectively as the "Parties" hereby agree to amend that certain Master Interconnection Agreement ("the Agreement") between BellSouth and XO dated November 4, 1999.

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, XO and BellSouth hereby covenant and agree as follows:

1. Delete in its entirety the Local Traffic definition in the General Terms and Conditions and replace with a new definition as follows:

1.1 Local Traffic. Local traffic shall be as is defined in Section 8 of Attachment 3.

2. Delete in its entirety Section 3.9.3 of Attachment 3 and replace with a new Section 3.9.3 as follows:

3.9.3 Multiple Tandem Access. This arrangement shall provide for ordering interconnection to a single access tandem or, at a minimum, less than all access tandems, within the LATA for XO's terminating traffic, BellSouth's terminating traffic, and transit traffic to and from other ALECs, IXC's, ITC's, Wireless Carriers, etc. This arrangement can be ordered in any of the aforementioned configurations (i.e., one-way trunks, two-way trunks, and/or super group). When using MTA, the charges as specified in the Interconnection Agreement for the additional transport and tandem switching will be assessed on an elemental basis in addition to the reciprocal compensation or inter-carrier compensation rate set forth in Section 8. Notwithstanding the foregoing, in the situation of tandem exhaust at any particular tandem, where the Parties choose MTA as an alternative routing plan, the Parties will negotiate in good-faith appropriate rates, terms and conditions for MTA.

3. Delete in its entirety Section 8 of Attachment 3 and replace with a new Section 8 as follows:

8. Interconnection Compensation

8.1 Compensation for Call Transportation and Termination for Local Traffic and Inter-Carrier Compensation for ISP Bound Traffic

- 8.1.1 Local Traffic is defined as any telephone call that originates and terminates in the same LATA and is billed by the originating party as a local call.
- 8.1.2 The Parties will compensate each other on a mutual and reciprocal basis for the transport and termination of Local Traffic and ISP-bound traffic at the following rates:
- | | |
|-----------------|-------------------|
| 1/1/01-12/31/01 | \$.00175 per MOU |
| 1/1/02-11/3/02 | \$.0015 per MOU |
- 8.1.3 The Parties have been unable to agree upon whether dial up calls to Information Service Providers (“ISPs”) should be considered Local Traffic for purposes of this Agreement. However, without prejudice to either Party’s position concerning the application of reciprocal compensation to ISP-bound traffic, the Parties agree for purposes of this Agreement only to compensate each other for the delivery of ISP bound traffic as set forth in Section 8.1.2. It is expressly understood and agreed that this compensation arrangement for ISP-bound traffic is being entered into in consideration for a waiver and release by each party for any and all claims for reciprocal compensation for ISP-bound traffic exchanged between the parties prior to December 31, 2000, which is hereby given.
- 8.1.3.1 The Parties recognize and agree that the FCC will issue subsequent decisions on ISP-bound traffic and/or Local Traffic (“Subsequent Decisions”). The Parties expressly agree that, once such an FCC order is effective, they will amend, within 45 calendar days, this Attachment and the parties’ current Interconnection Agreement to implement such Subsequent Decision on a going forward basis, retroactive to the effective date of the Subsequent Decision. In the event that the FCC order prescribes treatment only for ISP-bound traffic, and not Local Traffic, either Party may request to renegotiate the rates for Local Traffic contained in Section 8.1.2 in the Amendment incorporating the FCC order. The Parties further agree that there will be no true-up of amounts paid prior to the effective date of the Subsequent Decision.
- 8.1.3.2 XO agrees that it will not seek to elect reciprocal compensation or inter-carrier compensation for rates, terms, or conditions from another interconnection agreement that are inconsistent with the provisions set forth in Sections 8.1.1-8.1.3.2, as well as Section 15.1 of the General Terms and Conditions prior to a Subsequent Decision. After a Subsequent Decision, XO may seek to elect reciprocal compensation or inter-carrier compensation rates, terms, and conditions from another interconnection agreement in accordance with the provisions of the Subsequent Decision.

All other provisions of the Interconnection Agreement, dated November 4, 1999, shall remain in full force and effect.

Either or both of the Parties are authorized to submit this Amendment to the appropriate state Commissions for approval subject to section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

BellSouth Telecommunications, Inc.

By: _____

Name: _____

Title: _____

Date: _____

XO Tennessee, Inc.

By: _____

Name: _____

Title: _____

Date: _____

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Section 2.2.4 of Attachment 2 of the Agreement is hereby amended to add the following subsections 2.2.4.1 and 2.2.4.2.

2.2.4.1 BellSouth shall make available the 2wire Universal Digital Channel (IDSL Compatible). The Universal Digital Channel (UDC) (also known as IDSL-compatible Loop) is intended to be compatible with IDSL service and has the same physical characteristics and transmission specifications as BellSouth's ISDN-capable loop. These specifications are listed in BellSouth's TR73600.

2.2.4.2 The UDC may be provisioned on copper or through a Digital Loop Carrier (DLC) system. When UDC Loops are provisioned using a DLC system, the Loops will be provisioned on time slots that are compatible with data only services such as IDSL.

2. Section 2.2.5 of Attachment 2 of the Agreement is hereby deleted in its entirety and replaced with a new Section 2.2.5 as follows:

2.2.5 As a chargeable option on all unbundled loops except SL1, Universal Digital Channel (UDC) and the Unbundled Copper Loop (UCL), BellSouth will offer OrderCoordination-Time Specific (OC-TS). This will allow XO the ability to specify the time that the coordinated conversation takes place. The order coordination-

time specific rates are contained in Attachment 12 and are applied on a per order basis. BellSouth shall refund such order coordination-time specific rate if the conversion does not occur at the time XO specifies in its LSR pursuant to intervals set forth in Attachment 11. XO will order unbundled loops and pay appropriate charges for such loops asset forth in Attachment 12.

3. Attachment 12 of the Agreement is amended to incorporate rates for the UDC as set forth in Exhibit 1 to this Amendment.
3. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
4. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

BellSouthTelecommunications, Inc.

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

UNBUNDLED NETWORK ELEMENTS
Tennessee

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES (\$)					OSS RATES (\$)					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Nonrecurring		Nonrecurring								
							Disconnect		Disconnect								
							Rec	First	Add'l	First	Add'l	SOMECD	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to Internet Website: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm																
UNBUNDLED EXCHANGE ACCESS LOOP																	
	2-WIRE Universal Digital Channel (UDC) COMPATIBLE LOOP																
	2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone			1	UDC	UDC2X	21.15	228.92	152.42	110.01	21.63			20.35	10.54	13.32	13.32
	2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone			2	UDC	UDC2X	27.62	228.92	152.42	110.01	21.63			20.35	10.54	13.32	13.32
	2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone			3	UDC	UDC2X	36.12	228.92	152.42	110.01	21.63			20.35	10.54	13.32	13.32

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Attachment 4 of the Agreement is hereby amended to include the ~~2~~Wire and 4-Wire Cross Connect rates set forth in Exhibit 1, attached hereto.
2. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
3. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

BellSouth Telecommunications, Inc.

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

EXHIBIT 1

Attachment 4

* Interim rates which are subject to true-up.

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Section 2.2.4 of Attachment 2 of the Agreement is hereby amended to add the following sub-sections 2.2.4.3 and 2.2.4.4.
 - 2.2.4.3 BellSouth shall make available the 2-Wire ADSL-Compatible Loop. This is a designed loop that is provisioned according to Revised Resistance Design (RRD) criteria and may be up to 18kft long and may have up to 6kft of bridged tap (inclusive of loop length). The loop is a 2-wire circuit and will come standard with a test point, Order Coordination, and a DLR.
 - 2.2.4.4 BellSouth shall also make available the 2-Wire or 4-Wire HDSL-Compatible Loop. This is a designed loop that is provisioned according to Carrier Serving Area (CSA) criteria and may be up to 12,000 feet long and may have up to 2,500 feet of bridged tap (inclusive of loop length). It may be a 2-wire or 4-wire circuit and will come standard with a test point, Order Coordination, and a DLR.
2. Attachment 12 of the Agreement is amended to incorporate rates for the 2-wire ADSL-Compatible Loop and the 2-Wire and 4-Wire HDSL-Compatible Loop. Such rates are as set forth in Exhibit 1 attached hereto.
3. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.

4. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

By: Signature on File

Name: Dana Shaffer

Title: VP

Date: 1/10/02

BellSouthTelecommunications, Inc.

By: Signature on File

Name: Greg Follensbee

Title: Senior Director

Date: 1/10/02

EXHIBIT 1

UNBUNDLED NETWORK ELEMENTS - Tennessee														Attachment: 2		Exhibit: B			
CATEGORY		RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
										Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	OSS RATES (\$)				
															SOMEC	SOMAN	SOMAN	SOMAN	SOMAN
The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to Internet Website: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm																			
OPERATIONAL SUPPORT SYSTEMS																			
NOTE: (1) Electronic Service Order: CLEC-1 should contact its contract negotiator if it prefers the state specific electronic service ordering charges as ordered by the State Commissions. The electronic service ordering charge currently contained in this rate exhibit is the BellSouth regional electronic service ordering charge. CLEC-1 may elect either the state specific Commission ordered rates for the electronic service ordering charges, or CLEC-1 may elect the regional electronic service ordering charge.																			
NOTE: (2) Any element that can be ordered electronically will be billed according to the SOMEC rate listed in this category. Please refer to BellSouth's Business Rules for Local Ordering (BBR-LO) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the BBR-LO, the listed SOMEC rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth.																			
		Electronic OSS Charge, per LSR, submitted via BST's OSS interactive interfaces (Regional)								SOMEC		3.50							
		2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP																	
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1					1	UAL	UAL2X	13.82	270.01	234.63	74.54	39.14		20.35	10.54	13.32	13.32
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2					2	UAL	UAL2X	18.05	270.01	234.63	74.54	39.14		20.35	10.54	13.32	13.32
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3					3	UAL	UAL2X	23.60	270.01	234.63	74.54	39.14		20.35	10.54	13.32	13.32
		Order Coordination for Specified Conversion Time (per LSR)						UAL	OCOSL		34.29								
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1				I	1	UAL	UAL2W	13.82	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2				I	2	UAL	UAL2W	18.05	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3				I	3	UAL	UAL2W	23.60	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
		Order Coordination for Specified Conversion Time (per LSR)						UAL	OCOSL		34.29								
		2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																	
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1					1	UHL	UHL2X	10.83	270.01	234.63	74.54	39.14		20.35	10.54	13.32	13.32
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2					2	UHL	UHL2X	14.15	270.01	234.63	74.54	39.14		20.35	10.54	13.32	13.32
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3					3	UHL	UHL2X	18.50	270.01	234.63	74.54	39.14		20.35	10.54	13.32	13.32
		Order Coordination for Specified Conversion Time (per LSR)						UHL	OCOSL		34.29								
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1				I	1	UHL	UHL2W	10.83	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2				I	2	UHL	UHL2W	14.15	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3				I	3	UHL	UHL2W	18.50	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
		Order Coordination for Specified Conversion Time (per LSR)						UHL	OCOSL		34.29								
		4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																	
		4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1					1	UHL	UHL4X	13.93	279.60	244.22	74.54	39.14		20.35	10.54	13.32	13.32
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2					2	UHL	UHL4X	18.20	279.60	244.22	74.54	39.14		20.35	10.54	13.32	13.32
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3					3	UHL	UHL4X	23.80	279.60	244.22	74.54	39.14		20.35	10.54	13.32	13.32
		Order Coordination for Specified Conversion Time (per LSR)						UHL	OCOSL		34.29								
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1				I	1	UHL	UHL4W	13.93	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2				I	2	UHL	UHL4W	18.20	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3				I	3	UHL	UHL4W	23.80	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
		Order Coordination for Specified Conversion Time (per LSR)						UHL	OCOSL		34.29								

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Section 12.4 of Attachment 2 of the Agreement is hereby deleted in its entirety and replaced with the following language:

12.4 Branding for Operator Call Processing and Directory Assistance

12.4.1 BellSouth's branding feature provides a definable announcement to XO end users using Directory Assistance (DA)/Operator Call Processing (OCP) prior to placing such end users in queue or connecting them to an available operator or automated operator system. This feature allows XO to have its calls custom branded with XO's name on whose behalf BellSouth is providing Directory Assistance and/or Operator Call Processing. Rates for the branding features are set forth in Exhibit A to this Amendment.

12.4.2 BellSouth offers three (3) service levels of branding to XO when ordering BellSouth's Directory Assistance and Operator Call Processing.

12.4.2.1 Service Level 1 - BellSouth Branding

12.4.2.2 Service Level 2 - Unbranding

12.4.2.3 Service Level 3 - Custom Branding

- 12.4.2.4 Upon receipt of the custom branding order from XO, the order is considered firm after 10 business days. Should XO decide to cancel the order, written notification to XO's BellSouth Account Executive is required. If XO decides to cancel after 10 business days from receipt of the custom branding order, XO shall pay all charges per the order.
- 12.4.3 Where XO resells BellSouth's services or purchases unbundled local switching from BellSouth, and utilizes a directory assistance provider and operator services provider other than BellSouth, BellSouth will route XO's end user calls to that provider through Selective Carrier Routing.
- 12.4.4 For Use with an Unbundled Port
 - 12.4.4.1 Selective Call Routing using Line Class Codes (SCR-LCC) provides the capability for XO to have its OS/DA calls routed to BellSouth's OS/DA platform for BellSouth provided Custom Branded or Unbranded OS/DA or to its own or an alternate OS/DA platform for Self-Branded OS/DA. SCR-LCC is only available if line class code capacity is available in the requested BellSouth end office switches.
 - 12.4.4.2 Custom Branding for Directory Assistance is not available for certain classes of service, including but not limited to Hotel/Motel services, WATS service, and certain PBX services.
 - 12.4.4.3 Where available, XO specific and unique line class codes are programmed in each BellSouth end office switch where XO intends to serve end users with customized OS/DA branding. The line class codes specifically identify XO's end users so OS/DA calls can be routed over the appropriate trunk group to the requested OS/DA platform. Additional line class codes are required in each end office if the end office serves multiple NPAs (i.e., a unique LCC is required per NPA), and/or if the end office switch serves multiple rate areas and XO intends to provide XO - branded OS/DA to its end users in these multiple rate areas.
 - 12.4.4.4 BellSouth Branding is the Default Service Level.
 - 12.4.4.5 SCR-LCC supporting Custom Branding and Self Branding require XO to order dedicated trunking from each BellSouth end office identified by XO, either to the BellSouth Traffic Operator Position System (TOPS) for Custom Branding or to the XO Operator Service Provider for Self Branding. Separate trunk groups are

required for Operator Services and for Directory Assistance. Rates for trunks are set forth in applicable BellSouth tariffs.

- 12.4.4.6 Unbranding - Unbranded Directory Assistance and/or Operator Call Processing calls ride common trunk groups provisioned by BellSouth from those end offices identified by XO to the BellSouth TOPS. These calls are routed to "No Announcement."
- 12.4.4.7 The Rates for SCR-LCC are as set forth in Exhibit A to this Amendment. There is a nonrecurring charge for the establishment of each Line Class Code in each BellSouth central office. Furthermore, for Unbranded and Custom Branded OS/DA provided by BellSouth Operator Services with unbundled ports and unbundled port/loop switch combinations, monthly recurring usage charges shall apply for the UNEs necessary to provide the service, such as end office and tandem switching and common transport. A flat rated end office switching charge shall apply to Self-Branded OS/DA when used in conjunction with unbundled ports and unbundled port/loop switch combinations.
- 12.4.4.8 In addition to the branding methods described in this Section, Unbranding and Custom Branding are also available for Directory Assistance, Operator Call Processing or both via Originating Line Number Screening (OLNS) software. When utilizing this method of Unbranding or Custom Branding, XO shall not be required to purchase dedicated trunking.
- 12.4.4.9 For BellSouth to provide Unbranding or Custom Branding via OLNS software for Operator Call Processing or for Directory Assistance, XO must have its Operating Company Number ("OCN(s)") and telephone numbers reside in BellSouth's LIDB; however, a BellSouth LIDB Storage Agreement is not required. To implement Unbranding and Custom Branding via OLNS software, XO must submit a manual order form which requires, among other things, XO's OCN and a forecast for the traffic volume anticipated for each BellSouth TOPS during the peak busy hour. XO shall provide updates to such forecast on a quarterly basis and at any time such forecasted traffic volumes are expected to change significantly. Upon XO's purchase of Unbranding or Custom Branding using OLNS software for any particular TOPS, all XO end users served by that TOPS will receive the Unbranded "no announcement" or the Custom Branded announcement.
- 12.4.4.10 Rates for Unbranding and Custom Branding via OLNS software for Directory Assistance and for Operator Call Processing are as set forth in Exhibit A to this Amendment. Notwithstanding anything to the contrary in this Agreement, to the extent BellSouth

- 12.4.5 For Facilities Based Carriers
 - 12.4.5.1 All Service Levels require XO to order dedicated trunking from their end office(s) point of interface to the BellSouth TOPS Switches. Rates for trunks are set forth in applicable BellSouth tariffs.
 - 12.4.5.2 Customized Branding includes charges for the recording of the branding announcement and the loading of the audio units in each TOPS Switch and Network Applications Vehicle (NAV) equipment for which XO requires service.
 - 12.4.5.3 Directory Assistance customized branding uses:
 - 12.4.5.3.1 the recording of XO;
 - 12.4.5.3.2 the front-end loading of the Digital Recorded Announcement Machine (DRAM) in each TOPS switch.
 - 12.4.5.4 Operator Call Processing customized branding uses:
 - 12.4.5.4.1 the recording of XO;
 - 12.4.5.4.2 the front-end loading of the DRAM in the TOPS Switch;
 - 12.4.5.4.3 the 0- automation loading for the audio units in the Enhanced Billing and Access Service (EBAS) in the Network Applications Vehicle (NAV).
2. Attachment 12 of the Agreement is hereby amended to incorporate rates for the branding features. Such rates are attached hereto as Exhibit A.
3. Section 4 of the General Terms and Conditions of the Agreement is hereby amended to add the following provisions regarding Subscriber Listing Information (SLI):

- 4.9 Notwithstanding any provision(s) to the contrary, XO shall provide to BellSouth, and BellSouth shall accept, XO's Subscriber Listing Information (SLI) relating to XO's customers in the geographic area(s) covered by this Interconnection Agreement. XO authorizes BellSouth to release all such XO SLI provided to BellSouth by XO to qualifying third parties via either license agreement or BellSouth's Directory Publishers Database Service (DPDS), General Subscriber Services Tariff (GSST), Section A38.2, as the same may be amended from time to time. Such XO SLI shall be intermingled with BellSouth's own customer listings and listings of any other CLEC that has authorized a similar release of SLI. Where necessary, BellSouth will use good faith efforts to obtain Commission approval of any necessary modifications to Section A38.2 of its tariff to provide for release of third party directory listings, including modifications regarding listings to be released pursuant to such tariff and BellSouth's liability thereunder. BellSouth's obligation pursuant to this Section shall not arise in any particular state until the Commission of such state has approved modifications to such tariff.
- 4.9.1 No compensation shall be paid to XO for BellSouth's receipt of XO SLI, or for the subsequent release to third parties of such SLI. In addition, to the extent BellSouth incurs costs to modify its systems to enable the release of XO's SLI, or costs on an ongoing basis to administer the release of XO SLI, XO shall pay to BellSouth its proportionate share of the reasonable costs associated therewith. At any time that costs may be incurred to administer the release of XO's SLI, XO will be notified. If XO does not wish to pay its proportionate share of these reasonable costs, XO may instruct BellSouth that it does not wish to release its SLI to independent publishers, and XO may amend its interconnection agreement accordingly. Such amendment would become effective at such time that both Parties have signed, and XO will be liable for all costs incurred up to that time.
- 4.9.2 Neither BellSouth nor any agent shall be liable for the content or accuracy of any SLI provided by XO under this Agreement. XO shall indemnify, hold harmless and defend BellSouth and its agents from and against any damages, losses, liabilities, demands, claims, suits, judgments, costs and expenses (including but not limited to reasonable attorneys' fees and expenses) arising from BellSouth's tariff obligations or otherwise and resulting from or arising out of any third party's claim of inaccurate XO listings or use of the SLI provided pursuant to this Agreement. BellSouth may forward to XO any complaints received by BellSouth relating to the accuracy or quality of XO listings.

4.9.3 Listings and subsequent updates will be released consistent with BellSouth system changes and/or update scheduling requirements.

4. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
5. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

By: Signature on File

Name: Dana Shaffer

Title: Vice President

Date: 1/29/02

BellSouthTelecommunications, Inc.

By: Signature on File

Name: Greg Follensbee

Title: Senior Director

Date: 1/30/02

EXHIBIT A

Attachment 2
Exhibit C

XO Tennessee, Inc.
Branding Amendment
Exhibit A
Page 1 of 1

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Section 2.2.4 of Attachment 2 of the Agreement is hereby amended to add the following subsection 2.2.4.5:

2.2.4.5 OC3 Loop. OC3 Loops are optical two-point transmission paths that are dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. The physical interface for all optical transport is optical fiber. This interface standard allows for transport of many different digital signals using a basic building block or base transmission rate of 51.84 megabits per second (Mbps). Higher rates are direct multiples of the base rate. The following rates are applicable: OC-3 -155.52 Mbps.

2. Section 11.3 of the Agreement is hereby deleted and replaced in its entirety with the language below:

11.3 Dedicated Transport

11.3.1 Definitions

11.3.2 Dedicated Transport is defined as BellSouth transmission facilities dedicated to a particular customer or carrier that provide telecommunications between wire centers owned by BellSouth or requesting telecommunications carriers, or between switches owned by BellSouth or requesting telecommunications carriers.

- 11.3.3 Unbundled Local Channel
- 11.3.4 Unbundled Local Channel is the dedicated transmission path between XO's Point of Presence and the BellSouth Serving Wire Center's collocation.
- 11.3.5 Unbundled Interoffice Channel.
- 11.3.6 Unbundled Interoffice Channel is the dedicated transmission path that provides telecommunication between BellSouth's Serving Wire Centers' collocations.
- 11.3.7 BellSouth shall offer Dedicated Transport in each of the following ways:
 - 11.3.7.1 As capacity on a shared UNE facility.
 - 11.3.7.2 As a circuit (e.g., DS0, DS1, DS3) dedicated to XO. This circuit shall consist of an Unbundled Local Channel or an Unbundled Interoffice Channel or both.
- 11.3.8 When Dedicated Transport is provided it shall include:
 - 11.3.8.1 Transmission equipment such as, line terminating equipment, amplifiers, and regenerators;
 - 11.3.8.2 Inter-office transmission facilities such as optical fiber, copper twisted pair, and coaxial cable.
- 11.3.9 Rates for Dedicated Transport are as set forth in Exhibit A to this Agreement.
- 11.3.10 Technical Requirements
 - 11.3.10.1 This Section sets forth technical requirements for all Dedicated Transport.
 - 11.3.10.2 When BellSouth provides Dedicated Transport, the entire designated transmission service (e.g., DS0, DS1, DS3) shall be dedicated to XO designated traffic.
 - 11.3.10.3 BellSouth shall offer Dedicated Transport in all technologies that become available including, but not limited to, (1) DS0, DS1 and DS3 transport services, and (2) SONET at available transmission bit rates.
 - 11.3.10.4 For DS1 or VT1.5 circuits, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for Customer Interface to Central Office ("CI to CO") connections in the appropriate industry standards.

- 11.3.10.5 Where applicable, for DS3, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for CI to CO connections in the appropriate industry standards.
- 11.3.10.6 OC-3/OC-12/OC-48 facilities are optical two-point transmission paths that are dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. The physical interface for all optical transport is optical fiber. This interface standard allows for transport of many different digital signals using a basic building block or base transmission rate of 51.84 megabits per second (Mbps). Higher rates are direct multiples of the base rate
- 11.3.10.7 BellSouth shall offer the following interface transmission rates for Dedicated Transport:
 - 11.3.10.7.1 DS0 Equivalent;
 - 11.3.10.7.2 DS1;
 - 11.3.10.7.3 DS3;
 - 11.3.10.7.4 OC-3;
 - 11.3.10.7.5 OC-12; and
 - 11.3.10.7.6 OC-48.
- 11.3.11 When Dedicated Transport is provided, BellSouth shall design it according to BellSouth's network infrastructure to allow for the termination points specified by XO.
- 11.3.12 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references.
 - 11.3.12.1 BellSouth Technical References:
 - 11.3.12.2 TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.
 - 11.3.12.3 TR 73501 LightGate[®] Service Interface and Performance Specifications, Issue D, June 1995.
 - 11.3.12.4 TR 73525 MegaLink[®] Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.
 - 11.3.12.5 Provided that the facility is used to transport a significant amount of local exchange services XO shall be entitled to convert existing interoffice

transmission facilities (i.e., special access) to the corresponding interoffice transport network element option.

3. Attachment 12 of the Agreement is amended to incorporate rates for the OC3 loop, OC3 Local Channel – Dedicated Transport, OC3 Interoffice Channel – Dedicated Transport. Such rates are attached hereto as Exhibit 1.
2. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
3. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

By: Signature on File

Name: Dana Shaffer

Title: V ice-President, Regulatory

Date: 2-12-02

BellSouthTelecommunications, Inc.

By: Signature on File

Name: Gregory R. Follensbee

Title: Senior Director

Date: 02/15/02

EXHIBIT 1

TENNESSEE - UNBUNDLED NETWORK ELEMENTS																
CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES				
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Nonrecurring			Nonrecurring Disconnect						
							Rec	First	Add'l	First	Add'l	SOMECD	SOMAN	SOMAN	SOMAN	SOMAN
HIGH CAPACITY UNBUNDLED LOCAL LOOP																
	NOTE: 4 month minimum billing period															
		High Capacity Unbundled Local Loop - OC3- Per mile per month			UDL03	1L5ND	\$6.97									
		High Capacity Unbundled Local Loop - OC3 - Facility Termination per month			UDL03	UDL32	\$618.00	\$787.84	\$262.31	\$109.04	\$105.91			\$36.84	\$36.84	\$19.01
UNBUNDLED TRANSPORT																
	NOTE: 4 month minimum billing period															
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - OC3															
		Interoffice Channel - Dedicated Transport - OC3 - Per Mile per month			U1TO3	1L5XX	4.43									
		Interoffice Channel - Dedicated Transport - OC3 - Facility Termination per month			U1TO3	U1T32	2,361.11	689.30	163.78	130.87	130.87			36.84	36.84	109.04
LOCAL CHANNEL - DEDICATED TRANSPORT - OC3																
	NOTE: 4 month minimum billing period															
		Local Channel - Dedicated - OC3 - Per Mile per month			ULD03	1L5NC	6.00									
		Local Channel - Dedicated - OC3 - Facility Termination per month			ULD03	ULD32	1,320.00	787.84	262.31	109.01	105.91			26.84	26.84	19.01

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. The Amendment dated February 15, 2002 is hereby deleted and replaced in its entirety with this Amendment.
2. Section 2.2.4 of Attachment 2 of the Agreement is hereby amended to add the following subsection 2.2.4.5:

2.2.4.5 OC-3 Loop/OC-12 Loop. OC-3 and OC-12 Loops are optical two-point transmission paths that are dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. The physical interface for all optical transport is optical fiber. This interface standard allows for transport of many different digital signals using a basic building block or base transmission rate of 51.84 megabits per second (Mbps). Higher rates are direct multiples of the base rate. The following rates are applicable: OC-3 -155.52 Mbps, OC-12 – 622.08 Mbps.

3. Section 11.3 of the Agreement is hereby deleted and replaced in its entirety with the language below:

11.3 Dedicated Transport

11.3.1 Definitions

11.3.2 Dedicated Transport is defined as BellSouth transmission facilities dedicated to a particular customer or carrier that provide

telecommunications between wire centers owned by BellSouth or requesting telecommunications carriers, or between switches owned by BellSouth or requesting telecommunications carriers.

11.3.3 Unbundled Local Channel

11.3.4 Unbundled Local Channel is the dedicated transmission path between XO's Point of Presence and the BellSouth Serving Wire Center's collocation.

11.3.5 Unbundled Interoffice Channel.

11.3.6 Unbundled Interoffice Channel is the dedicated transmission path that provides telecommunication between BellSouth's Serving Wire Centers' collocations.

11.3.7 BellSouth shall offer Dedicated Transport in each of the following ways:

11.3.7.1 As capacity on a shared UNE facility.

11.3.7.2 As a circuit (e.g., DS0, DS1, DS3) dedicated to XO. This circuit shall consist of an Unbundled Local Channel or an Unbundled Interoffice Channel or both.

11.3.8 When Dedicated Transport is provided it shall include:

11.3.8.1 Transmission equipment such as, line terminating equipment, amplifiers, and regenerators;

11.3.8.2 Inter-office transmission facilities such as optical fiber, copper twisted pair, and coaxial cable.

11.3.9 Rates for Dedicated Transport are as set forth in Exhibit A to this Agreement.

11.3.10 Technical Requirements

11.3.10.1 This Section sets forth technical requirements for all Dedicated Transport.

11.3.10.2 When BellSouth provides Dedicated Transport, the entire designated transmission service (e.g., DS0, DS1, DS3) shall be dedicated to XO designated traffic.

11.3.10.3 BellSouth shall offer Dedicated Transport in all technologies that become available including, but not limited to, (1) DS0, DS1 and DS3 transport services, and (2) SONET at available transmission bit rates.

11.3.10.4 For DS1 or VT1.5 circuits, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for

Customer Interface to Central Office (“CI to CO”) connections in the appropriate industry standards.

- 11.3.10.5 Where applicable, for DS3, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for CI to CO connections in the appropriate industry standards.
- 11.3.10.6 OC-3/OC-12/OC-48 facilities are optical two-point transmission paths that are dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. The physical interface for all optical transport is optical fiber. This interface standard allows for transport of many different digital signals using a basic building block or base transmission rate of 51.84 megabits per second (Mbps). Higher rates are direct multiples of the base rate
- 11.3.10.7 BellSouth shall offer the following interface transmission rates for Dedicated Transport:
 - 11.3.10.7.1 DS0 Equivalent;
 - 11.3.10.7.2 DS1;
 - 11.3.10.7.3 DS3;
 - 11.3.10.7.4 OC-3;
 - 11.3.10.7.5 OC-12; and
 - 11.3.10.7.6 OC-48.
- 11.3.11 When Dedicated Transport is provided, BellSouth shall design it according to BellSouth’s network infrastructure to allow for the termination points specified by XO.
- 11.3.12 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references.
 - 11.3.12.1 BellSouth Technical References:
 - 11.3.12.2 TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.
 - 11.3.12.3 TR 73501 LightGate[®] Service Interface and Performance Specifications, Issue D, June 1995.
 - 11.3.12.4 TR 73525 MegaLink[®] Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.

11.3.12.5 Provided that the facility is used to transport a significant amount of local exchange services XO shall be entitled to convert existing interoffice transmission facilities (i.e., special access) to the corresponding interoffice transport network element option.

4. Attachment 12 of the Agreement is amended to incorporate rates for the OC3 loop, OC3 Local Channel – Dedicated Transport, OC3 Interoffice Channel – Dedicated Transport, and the OC12 loop, OC12 Local Channel – Dedicated Transport, OC12 Interoffice Channel – Dedicated Transport. Such rates are attached hereto as Exhibit 1.
5. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
6. This Amendment shall be deemed effective 30 days after the date of last signature of both Parties.
7. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

By: Signature on File

Name: Dana Shaffer

Title: Vice President

Date: 3/21/02

BellSouthTelecommunications, Inc.

By: Signature on File

Name: C. W. Boltz

Title: Managing Director

Date: 4/10/02

EXHIBIT 1

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Section 2.2.4 of Attachment 2 of the Agreement is hereby amended to add the following subsection 2.2.4.6:

2.2.4.6 DS3 Loop. DS3 Loop is a two-point digital transmission path, which provides for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital electrical signals at a transmission rate of 44.736 megabits per second (Mbps) that is dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four analog voice grade channels. The interface to unbundled dedicated DS3 transport is a metallic-based electrical interface.

2. Attachment 12 of the Agreement is amended to incorporate rates for the DS3 loop. Such rates are attached hereto as Exhibit 1.
3. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
4. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this
Amendment to be executed by their respective duly authorized representatives on the date
indicated below.

XO Tennessee, Inc.

By: Signature on File

Name: Dana Shaffer

Title: Vice President

Date: 6/25/02

BellSouthTelecommunications, Inc.

By: Signature on File

Name: Gregory R. Follensbee

Title: Senior Director

Date: 6/26/02

EXHIBIT 1

UNBUNDLED NETWORK ELEMENTS - Tennessee														Attachment: 2		Exhibit: B			
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
									Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to Internet Website: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm																			
OPERATIONAL SUPPORT SYSTEMS																			
NOTE: (1) Electronic Service Order: CLEC should contact its contract negotiator if it prefers the state specific electronic service ordering charges as ordered by the State Commissions. The electronic service ordering charge currently contained in this rate exhibit is the BellSouth regional electronic service ordering charge. CLEC may elect either the state specific Commission ordered rates for the electronic service ordering charges, or CLEC may elect the regional electronic service ordering charge.																			
NOTE: (2) Any element that can be ordered electronically will be billed according to the SOMEc rate listed in this category. Please refer to BellSouth's Business Rules for Local Ordering (BBR-LO) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the BBR-LO, the listed SOMEc rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth.																			
	Electronic OSS Charge, per LSR, submitted via BST's OSS interactive interfaces (Regional)							SOMEc		3.50									
UNE Service Date Advancement Charge (a.k.a.) UNE Expedite Charge																			
NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.																			
	Per Circuit or Line Assignable USOC, Per Day						ALL UNE	SDASP		200.00									
HIGH CAPACITY UNBUNDLED LOCAL LOOP																			
	High Capacity Unbundled Local Loop - DS3 - Per Mile per month						UE3	1L5ND		9.19									
	High Capacity Unbundled Local Loop - DS3 - Facility Termination per month						UE3	UE3PX		374.24	595.37	304.50	234.83	170.16		36.84	36.84	19.01	19.01

**AMENDMENT TO
INTERCONNECTION AGREEMENT BETWEEN
BELL SOUTH TELECOMMUNICATIONS, INC. AND
XO TENNESSEE, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment (the "Amendment"), BellSouth Telecommunications, Inc. ("BellSouth"), a Georgia corporation, and XO Tennessee, Inc. ("XO"), a Washington corporation, hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 (the "Agreement").

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, XO and BellSouth hereby covenant and agree as follows:

1. Attachment 6 of the Agreement is amended to incorporate a new Section 3.6 to read as follows:

"Service Date Advancement Charges (a.k.a Expedites). For Service Date Advancement requests by XO, Service Date Advancement charges will apply for intervals less than the standard interval as outlined in the BellSouth Products and Services Interval Guide. The charges as outlined in BellSouth's FCC No. 1 Tariff, Section 5, will apply as applicable.

2. All other provisions of the Interconnection Agreement, dated November 4, 1999, shall remain in full force and effect.

3. Either or both of the Parties is authorized to submit this Amendment to the appropriate state Commissions for approval subject to section 252(e) of the Federal Telecommunications Act of 1996.

4. IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

BellSouth Telecommunications, Inc.

XO Tennessee, Inc.

By: Signature on File

By: Signature on File

Name: Elizabeth R.A. Shiroishi

Name: Dana Shaffer

Title : Assistant Director

Title : Vice President

Date: 9/12/02

Date: 9/12/02

**AMENDMENT
TO THE
AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC.
AND
BELL SOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Agreement, (the "Amendment"), NEXTLINK Tennessee, Inc. ("NEXTLINK"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Collocation Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and NEXTLINK entered into a Collocation Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Sections 3.4 and 3.5 of the Agreement are deleted in their entirety and substituted in their place are new sections 3.4 and 3.5, as follows:

- 3.4 Demarcation Point. BellSouth will designate the point(s) of interconnection between NEXTLINK's equipment and/or network and BellSouth's network. Each Party will be responsible for maintenance and operation of all equipment/facilities on its side of the demarcation point. For 2-wire and 4-wire connections to BellSouth's network, the demarcation point shall be a common block on the BellSouth designated conventional distributing frame. NEXTLINK shall be responsible for providing, and a supplier certified by BellSouth ("NEXTLINK's BellSouth Certified Supplier") shall be responsible for installing and properly labeling/stenciling, the common block, and necessary cabling pursuant to construction and provisioning interval requirements. For all other terminations BellSouth shall designate a demarcation point on a per arrangement basis. NEXTLINK or its agent must perform all required maintenance to equipment/facilities on its side of the demarcation point, pursuant to the subsection following, and may self-provision cross-connects that may be required within the Collocation Space to activate service requests. At NEXTLINK's option and expense, a Point of Termination ("POT") bay or frame may be placed in the Collocation Space, but will not serve as the demarcation point. NEXTLINK must make arrangements with a BellSouth Certified Supplier for such placement.
- 3.5 NEXTLINK's Equipment and Facilities. NEXTLINK, or if required by this Agreement, NEXTLINK's BellSouth Certified Supplier, is solely responsible for the design, engineering, installation, testing, provisioning, performance, monitoring, maintenance and repair of the equipment and facilities used by NEXTLINK. Such equipment and facilities may include but are not limited to cable(s); equipment; and point of termination connections.

2. Section 9 of the Agreement is deleted in its entirety and substituted in its place is a new Section 9, as follows:

9. Security

Access. Pursuant to Security and Safety requirements below, NEXTLINK shall have access to the Collocation Space twenty-four (24) hours a day, seven (7) days a week. NEXTLINK agrees to provide the name and social security number, or date of birth, or driver's license number of each employee, contractor, or agents of NEXTLINK or NEXTLINK's Guests provided with access keys or cards ("Access Keys") prior to the issuance of said Access Keys. Access Keys shall not be duplicated under any circumstances. NEXTLINK agrees to be responsible for all Access Keys and for the return of all said Access Keys in the possession of NEXTLINK employees, contractors, Guests, or agents after termination of the employment relationship, contractual obligation with NEXTLINK or upon the termination of this Attachment or the termination of occupancy of an individual collocation arrangement

Lost or Stolen Access Keys. NEXTLINK shall notify BellSouth in writing immediately in the case of lost or stolen Access Keys. Should it become necessary for BellSouth to re-key buildings as a result of a lost Access Key(s) or for failure to return an Access Key(s), NEXTLINK shall pay for all reasonable costs associated with the re-keying

Security and Safety Requirements. The security and safety requirements set forth in this section are as stringent as the security requirements BellSouth maintains at its own premises either for their own employees or for authorized contractors. Only BellSouth employees, BellSouth Certified Contractors and authorized employees, or authorized agents of NEXTLINK will be permitted in the BellSouth Premises. NEXTLINK shall provide its employees and agents with picture identification which must be worn and visible at all times while in the Collocation Space or other areas in or around the Premises. The photo Identification card shall bear, at a minimum, the employee's name and photo, and the NEXTLINK name. BellSouth reserves the right to remove from its premises any employee of NEXTLINK not possessing identification issued by NEXTLINK or who have violated any of BellSouth's policies as outlined in the CLEC Security Training documents. NEXTLINK shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth premises.

NEXTLINK will be required, at its own expense, to conduct a statewide investigation of criminal history records for each NEXTLINK employee being considered for work on the BellSouth Premises, for the states/counties where the NEXTLINK employee has worked and lived for the past five years. Where state law does not permit statewide collection or reporting, an investigation of the applicable counties is acceptable.

NEXTLINK will be required to administer to their personnel assigned to the BellSouth Premises security training either provided by BellSouth, or meeting criteria defined by BellSouth.

NEXTLINK shall not assign to the BellSouth Premises any personnel with records of felony criminal convictions. NEXTLINK shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions, except for misdemeanor pedestrian and traffic violations, without advising BellSouth of the nature and gravity of the offense(s). BellSouth reserves the right to refuse building access to any NEXTLINK

personnel who have been identified to have misdemeanor criminal convictions. Notwithstanding the foregoing, in the event that NEXTLINK chooses not to advise BellSouth of the nature and gravity of any misdemeanor conviction, NEXTLINK may, in the alternative, certify to BellSouth that it shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions (other than misdemeanor traffic violations).

For each NEXTLINK employee requiring access to a BellSouth Premises pursuant to this agreement, NEXTLINK shall furnish BellSouth, prior to an employee gaining such access, a certification that the aforementioned background check and security training were completed. The certification will contain a statement that no felony convictions were found and certifying that the security training was completed by the employee. If the employee's criminal history includes misdemeanor convictions, NEXTLINK will disclose the nature of the convictions to BellSouth at that time. In the alternative, NEXTLINK may certify to BellSouth that it shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions other than misdemeanor traffic violations.

At BellSouth's request, NEXTLINK shall promptly remove from the BellSouth's premises any employee of NEXTLINK BellSouth does not wish to grant access to its premises 1) pursuant to any investigation conducted by BellSouth or 2) prior to the initiation of an investigation in the event that an employee of NEXTLINK is found interfering with the property or personnel of BellSouth or another CLEC, provided that an investigation shall promptly be commenced by BellSouth.

Notification to BellSouth. BST reserves the right to interview NEXTLINK's employees, agents, or contractors in the event of wrongdoing in or around BellSouth's property or involving BellSouth's or another CLEC's property or personnel, provided that BellSouth shall provide 24 hours notice (or shorter notice as may be agreed by the parties as reasonable under the circumstances) to NEXTLINK's Security contact of such interview. NEXTLINK and its contractors shall reasonably cooperate with BellSouth's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving NEXTLINK's employees, agents, or contractors. Additionally, BellSouth reserves the right to bill NEXTLINK for all reasonable costs associated with investigations involving its employees, agents, or contractors if it is established and mutually agreed in good faith that NEXTLINK's employees, agents, or contractors are responsible for the alleged act. BellSouth shall bill NEXTLINK for BellSouth property which is stolen or damaged where an investigation determines the culpability of NEXTLINK's employees, agents, or contractors and where NEXTLINK agrees, in good faith, with the results of such investigation. NEXTLINK shall notify BellSouth in writing immediately in the event that the CLEC discovers one of its employees already working on the BellSouth premises is a possible security risk. Upon request of the other Party, the Party who is the employer shall discipline consistent with its employment practices, up to and including removal from the BellSouth Premises, any employee found to have violated the security and safety requirements of this section. NEXTLINK shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth premises.

Use of Supplies. Unauthorized use of telecommunications equipment or supplies by either Party, whether or not used routinely to provide telephone service (e.g. plug-in

cards,) will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the offending Party, as may be all associated investigative costs.

Use of Official Lines. Except for non-toll calls necessary in the performance of their work, neither Party shall use the telephones of the other Party on the BellSouth Premises. Charges for unauthorized telephone calls may be charged to the offending Party, as may be all associated investigative costs.

Accountability. Full compliance with the Security requirements of this section shall in no way limit the accountability of either Party to the other for the improper actions of its employees.

3. Attachment 1 of the Amendment, attached hereto, shall be inserted as new rates and provisions into Exhibit B of the Agreement.
4. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
5. Either or both of the Parties is authorized to submit this Interim Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Interim Amendment to be executed by their respective duly authorized representatives on the date indicated below.

NEXTLINK Tennessee, Inc.

Signature

R. Grerad Salemme
Printed Name

Senior Vice President
Title

05/04/2000
Date

BellSouth Telecommunications, Inc.

Signature on File
Signature

Jerry D. Hendrix
Printed Name

Sr. Director
Title

05/04/2000
Date

EXHIBIT 1
Attachment A

Rates marked with an asterisk (*) are interim and are subject to true-up.

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1AX	Security Access System			
NA	Security system*	Per Central	\$89.48	NA
PE1AA	New Access Card	Office	\$.06	\$56.03
	Activation*	Per Card		\$15.71
PE1AR	Administrative change, existing card*	Per Card		
	Replace lost or stolen card*	Per Card		\$45.93

Rate "True-Up." The Parties agree that the prices reflected as interim herein shall be "trued-up" (up or down) based on final prices either determined by further agreement or by final order, including any appeals, in a proceeding involving BellSouth before the regulatory authority for the state in which the services are being performed or any other body having jurisdiction over this agreement (hereinafter "Commission"). Under the "true-up" process, the interim price for each service shall be multiplied by the volume of that service purchased to arrive at the total interim amount paid for that service ("Total Interim Price"). The final price for that service shall be multiplied by the volume purchased to arrive at the total final amount due ("Total Final Price"). The Total Interim Price shall be compared with the Total Final Price. If the Total Final Price is more than the Total Interim Price, NEXTLINK shall pay the difference to BellSouth. If the Total Final Price is less than the Total Interim Price, BellSouth shall pay the difference to NEXTLINK. Each party shall keep its own records upon which a "true-up" can be based and any final payment from one party to the other shall be in an amount agreed upon by the Parties based on such records. In the event of any disagreement as between the records or the Parties regarding the amount of such "true-up," the Parties agree that the Commission shall be called upon to resolve such differences.

AMENDMENT TO THE
INTERCONNECTION AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC. and
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999

THIS AMENDMENT ("Amendment") is made by and between BellSouth Telecommunications, Inc. ("BellSouth") and NEXTLINK Tennessee, Inc. ("NEXTLINK"), as of the _____ of June 2000. (BellSouth and NEXTLINK are collectively referred to as the "Parties".)

WHEREAS, the Parties executed an Interconnection Agreement on November 4, 1999, (the "Agreement"); and

WHEREAS, the Parties desire to amend the Agreement to set forth the terms and conditions relating to BellSouth providing to NEXTLINK unbundled access to the high frequency spectrum of BellSouth's local loops as a network element.

NOW, THEREFORE, for and in consideration of the promises contained herein, the parties to this Amendment, intending to be legally bound, hereby agree as follows:

1.0 Attachment 2 of the Agreement shall be amended by adding the following Section 19:

19 HIGH FREQUENCY SPECTRUM NETWORK ELEMENT

19.1 GENERAL

BellSouth shall provide NEXTLINK access to the high frequency portion of the local loop as an unbundled network element ("High Frequency Spectrum") at the rates set forth in Section 19.4 herein. BellSouth shall provide NEXTLINK with the High Frequency Spectrum irrespective of whether BellSouth chooses to offer xDSL services on the loop.

19.1.1 The High Frequency Spectrum is defined as the frequency range above the voiceband on a copper loop facility carrying analog circuit-switched voiceband transmissions. Access to the High Frequency Spectrum is intended to allow NEXTLINK the ability to provide Digital Subscriber Line ("xDSL") data services. The High Frequency Spectrum shall be available for any version of xDSL presumed acceptable for deployment pursuant to 47 C.F.R. Section 51.230, including, but not limited to, ADSL, RADSL, and any other xDSL technology that is presumed to be acceptable for deployment pursuant to FCC rules. BellSouth will continue to have access to the low frequency portion of the loop spectrum (from 300 Hertz to at least 3000 Hertz, and potentially up to 3400 Hertz,

depending on equipment and facilities) for the purposes of providing voice service. NEXTLINK shall only use xDSL technology that is within the PSD mask parameters set forth in T1.413 or other applicable industry standards. NEXTLINK shall provision xDSL service on the High Frequency Spectrum in accordance with the applicable Technical Specifications and Standards.

- 19.1.2 The following loop requirements are necessary for NEXTLINK to be able to access the High Frequency Spectrum: an unconditioned, 2-wire copper loop. An unconditioned loop is a copper loop with no load coils, low-pass filters, range extenders, DAMLs, or similar devices and minimal bridged taps consistent with ANSI T1.413 and T1.601. The process of removing such devices is called "conditioning." BellSouth shall charge and NEXTLINK shall pay as interim rates, the same rates that BellSouth charges for conditioning stand-alone loops (e.g., unbundled copper loops, ADSL loops, and HDSL loops) until permanent pricing for loop conditioning is established either by mutual agreement or by a state public utility commission. The interim costs for conditioning are subject to true up as provided in paragraph 19.4. BellSouth will condition loops to enable NEXTLINK to provide xDSL-based services on the same loops the incumbent is providing analog voice service, regardless of loop length. BellSouth is not required to condition a loop for shared-line xDSL if conditioning of that loop significantly degrades BellSouth's voice service. BellSouth shall charge, and NEXTLINK shall pay, for such conditioning the same rates BellSouth charges for conditioning stand-alone loops (e.g., unbundled copper loops, ADSL loops, and HDSL loops.) If NEXTLINK requests that BellSouth condition a loop longer than 18,000 ft. and such conditioning significantly degrades the voice services on the loop, NEXTLINK shall pay for the loop to be restored to its original state.
- 19.1.3 NEXTLINK's meet point is the point of termination for NEXTLINK's or the toll main distributing frame in the central office ("Meet Point"). BellSouth will use jumpers to connect the NEXTLINK's connecting block to the splitter. The splitter will route the High Frequency Spectrum on the circuit to the NEXTLINK's xDSL equipment in the NEXTLINK's collocation space.
- 19.1.4 NEXTLINK shall have access to the Splitter for test purposes, irrespective of where the Splitter is placed in the BellSouth premises.

19.2 PROVISIONING OF HIGH FREQUENCY SPECTRUM AND SPLITTERS

19.2.1 BellSouth will provide NEXTLINK with access to the High Frequency Spectrum as follows:

- 19.2.1.1** BellSouth is unable to obtain a sufficient number of splitters for placement in all central offices requested by competitive local exchange carriers ("CLECs") by June 6, 2000. Therefore, BellSouth, NEXTLINK and other CLECs have developed a process for allocating the initial orders of splitters. BellSouth will install all splitters ordered on or before April 28, 2000, in accordance with the schedule set forth in Exhibit A of this Agreement. Once all splitters ordered by all CLECs on or before April 28, 2000, have been installed, BellSouth will install splitters within forty-two (42) calendar days of NEXTLINK's submission of such order to the BellSouth Complex Resale Support Group; provided, however, that in the event BellSouth did not have reasonable notice that a particular central office was to have a splitter installed therein, the forty-two (42) day interval shall not apply. Collocation itself or an application for collocation will serve as reasonable notice. BellSouth and NEXTLINK will reevaluate this forty-two (42) day interval on or before August 1, 2000.
- 19.2.1.2** On or after June 6, 2000, once a splitter is installed on behalf of NEXTLINK in a central office, NEXTLINK shall be entitled to order the High Frequency Spectrum on lines served out of that central office.
- 19.2.1.3** BellSouth will select, purchase, install, and maintain a central office POTS splitter and provide NEXTLINK access to data ports on the splitter. In the event that BellSouth elects to use a brand of splitter other than Siecor, the Parties shall renegotiate the recurring and non-recurring rates associated with the splitter. In the event the Parties cannot agree upon such rates, the then current rates (final or interim) for the Siecor splitter shall be the interim rates for the new splitter. BellSouth will provide NEXTLINK with a carrier notification letter at least 30 days before of such change and

shall work collaboratively with NEXTLINK to select a mutually agreeable brand of splitter for use by BellSouth. NEXTLINK shall thereafter purchase ports on the splitter as set forth more fully below.

19.2.1.4 BellSouth will install the splitter in (i) a common area close to the NEXTLINK collocation area, if possible; or (ii) in a BellSouth relay rack as close to the NEXTLINK DS0 termination point as possible. For purposes of this section, a common area is defined as an area in the central office in which both Parties have access to a common test access point. BellSouth will cross-connect the splitter data ports to a specified NEXTLINK DS0 at such time that a NEXTLINK end user's service is established. The parties shall work collaboratively towards providing NEXTLINK the ability to hard-wire rather than cross connect to the splitter data ports.

19.2.1.5 The High Frequency Spectrum shall only be available on loops on which BellSouth is also providing, and continues to provide, analog voice service. In the event the end-user terminates its BellSouth provided voice service for any reason, and NEXTLINK desires to continue providing xDSL service on such loop, NEXTLINK shall be required to purchase the full stand-alone loop unbundled network element. In the event BellSouth disconnects the end-user's voice service pursuant to its tariffs or applicable law, and NEXTLINK desires to continue providing xDSL service on such loop, NEXTLINK shall be required to purchase the full stand-alone loop unbundled network element. BellSouth shall give NEXTLINK notice in a reasonable time prior to disconnect, which notice shall give NEXTLINK an adequate opportunity to notify BellSouth of its intent to purchase such loop. The Parties shall work collaboratively towards the mode of notification and the time periods for notice.

19.2.1.6 NEXTLINK and BellSouth shall continue to work together collaboratively to develop systems and processes for provisioning the High Frequency Spectrum in various real life scenarios. BellSouth and NEXTLINK agree that NEXTLINK is entitled

to purchase the High Frequency Spectrum on a loop that is provisioned over fiber fed digital loop carrier. BellSouth will provide NEXTLINK with access to feeder subloops at UNE prices. BellSouth and NEXTLINK will work together to establish methods and procedures for providing NEXTLINK access to the High Frequency Spectrum over fiber fed digital loop carriers by August 1, 2000.

- 19.2.1.7 Only one competitive local exchange carrier shall be permitted access to the High Frequency Spectrum of any particular loop.
- 19.2.1.8 To order the High Frequency Spectrum on a particular loop, NEXTLINK must have a DSLAM, or access to a DSALM, that serves the end-user of such loop. BellSouth shall allow NEXTLINK to order splitters in central offices where NEXTLINK is in the process of collocating or augmenting their current collocation arrangement. BellSouth will begin billing NEXTLINK the Recurring and Non-Recurring charges associated with the splitter once notification of the completed splitter installation is provided to NEXTLINK by BellSouth via the splitter completion notice. BellSouth will install these splitters within the interval provided in paragraph 19.2.1.1.
- 19.2.1.9 BellSouth will devise a splitter order form that allows NEXTLINK to order a portion of the shelf or a full shelf of splitter ports.
- 19.2.1.10 BellSouth will provide NEXTLINK the Local Service Request ("LSR") format to be used when ordering the High Frequency Spectrum.
- 19.2.1.11 BellSouth will initially provide access to the High Frequency Spectrum within the following intervals:

19.2.1.11.1

Lines	FOC or Error notice	After LSR Receipt
1-5	48 hours manual Less than 24 hours electronic	3 Business days
6-10	48 hours manual Less than 24 hours electronic	5 Business days
10 +	48 hours manual	To Be Negotiated

	Less than 24 hours electronic	

BellSouth and NEXTLINK will re-evaluate these intervals on or before August 1, 2000. Upon BellSouth's deployment of real-time, flow through ordering systems referenced in 19.2.1.12, BellSouth will provide FOCs and error notification to NEXTLINK in real-time, or as close to real-time as possible, and in no event greater than a monthly average of 4 hours.

- 19.2.1.12 NEXTLINK will initially use BellSouth's existing pre-qualification functionality and order processes to pre-qualify line and order the High Frequency Spectrum. NEXTLINK and BellSouth will continue to work together to modify these functionalities and processes to better support provisioning the High Frequency Spectrum. In particular, BellSouth will work with NEXTLINK to develop a real-time, mechanized, integratable preordering and ordering functionality with real-time flow through functionality with a target of the 4th Quarter 2000.

19.3 MAINTENANCE AND REPAIR

- 19.3.1 NEXTLINK shall have access, for test, repair, and maintenance purposes, to any loop as to which it has access to the High Frequency Spectrum. NEXTLINK may access the loop at the point where the combined voice and data signal exits the central office splitter.
- 19.3.2 BellSouth will be responsible for repairing voice services and the physical line between the network interface device at the customer premise and the Meet Point of demarcation in the central office. NEXTLINK will be responsible for repairing data services. Each Party will be responsible for maintaining its own equipment.
- 19.3.3 If the problem encountered appears to impact primarily the xDSL service, the end user should call NEXTLINK. If the problem impacts primarily the voice service, the end user should call BellSouth. If both services are impaired, the recipient of the call should coordinate with the other service provider(s).

- 19.3.4 BellSouth and NEXTLINK will work together to diagnose and resolve any troubles reported by the end-user and to develop a process for repair of lines as to which NEXTLINK has access to the High Frequency Spectrum. The Parties will continue to work together to address customer initiated repair requests and other customer impacting maintenance issues to better support unbundling of High Frequency Spectrum.
- 19.3.4.1 The Parties will be responsible for testing and isolating troubles on its respective portion of the loop. Once a Party (“Reporting Party”) has isolated a trouble to the other Party’s (“Repairing Party”) portion of the loop, the Reporting Party will notify the Repairing Party that the trouble is on the Repairing Party’s portion of the loop. The Repairing Party will take the actions necessary to repair the loop if it determines a trouble exists in its portion of the loop.
- 19.3.4.2 If a trouble is reported on either Party’s portion of the loop and no trouble actually exists, the Repairing Party may charge the Reporting Party for any dispatching and testing (both inside and outside the central office) required by the Repairing Party in order to confirm the loop’s working status.
- 19.3.4.3 BellSouth and NEXTLINK will work together to provide NEXTLINK the ability to have remote access to BellSouth’s testing capability on a non discriminatory basis for those loops where NEXTLINK has access to the High Frequency Spectrum.
- 19.3.5 In the event NEXTLINK’s deployment of xDSL on the High Frequency Spectrum significantly degrades the performance of other advanced services or of BellSouth’s voice service on the same loop, BellSouth shall notify NEXTLINK and allow twenty-four (24) hours to cure the trouble. If NEXTLINK fails to resolve the trouble, BellSouth may discontinue NEXTLINK’s access to the High Frequency Spectrum on such loop.

19.4 PRICING

- 19.4.1 BellSouth and NEXTLINK agree to the following negotiated, interim rates for the High Frequency Spectrum. All interim prices

will be subject to true up based on either mutually agreed to permanent pricing or permanent pricing established in a line sharing cost proceeding conducted by state public utility commissions. In the event interim prices are established by state public utility commissions before permanent prices are established, either through arbitration or some other mechanism, the interim prices established in this Agreement will be changed to reflect the interim prices mandated by the state public utility commissions; however, no true up will be performed until mutually agreed to permanent prices are established or permanent prices are established by state public utility commissions. Once a docket in a particular state in BellSouth's region has been opened to determine permanent prices for the High Frequency Spectrum, BellSouth will provide cost studies for that state for the High Frequency Spectrum upon NEXTLINK's written request, within 30 days or such other date as may be ordered by a state commission. All cost related information shall be provided pursuant to a proprietary, non-disclosure agreement.

- 19.4.2 BellSouth and NEXTLINK enter into this Agreement without waiving current or future relevant legal rights and without prejudicing any position BellSouth or NEXTLINK may take on relevant issues before state or federal regulatory or legislative bodies or courts of competent jurisdiction. This clause specifically contemplates but is not limited to: (a) the positions BellSouth or NEXTLINK may take in any cost docket related to the terms and conditions associated with access to the High Frequency Spectrum; and (b) the positions that BellSouth or NEXTLINK might take before the FCC or any state public utility commission related to the terms and conditions under which BellSouth must provide NEXTLINK with access to the High Frequency Spectrum. The interim rates set forth herein were adopted as a result of a compromise between the parties and do not reflect either party's position as to final rates for access to the High Frequency Spectrum.

DESCRIPTION	USOC	TN
SYSTEM, SPLITTER – 96 LINE CAPACITY	ULSDA	
Monthly recurring		\$100
Non Recurring – 1st		\$150
Non Recurring – Add'l.		\$0
Non Recurring – Disconnect Only		\$150
SYSTEM, SPLITTER – 24 LINE CAPACITY	ULSDB	
Monthly recurring		\$25
Non Recurring		\$150
Non Recurring – Add'l.		\$0
Non Recurring – Disconnect Only		\$150
LOOP CAPACITY, LINE ACTIVATION – PER OCCURRENCE	ULSDC	
Monthly recurring		\$6.00
Non Recurring – 1st		\$40
Non Recurring – Add'l.		\$22
SUBSEQUENT ACTIVITY – PER OCCURRENCE -	ULSDS	
Non Recurring – 1st		\$30
Non Recurring – Add'l.		\$15

19.4.3 Any element necessary for interconnection that is not identified above is priced as currently set forth in the Agreement.

2.0 BellSouth shall make available to NEXTLINK any agreement for the High Frequency Spectrum entered into between BellSouth and any other CLEC. If NEXTLINK elects to adopt such agreement, NEXTLINK shall adopt all rates, terms and conditions relating to the High Frequency Spectrum in such agreement.

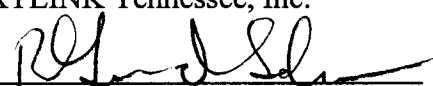
3.0 In the event of a conflict between the terms of this Amendment and the terms of the Interconnection Agreement, the terms of this Amendment shall prevail.

4.0 All of the other provisions of the Agreement shall remain in full force and effect.

5.0 Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

NEXTLINK Tennessee, Inc.

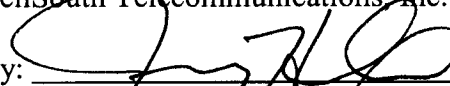
By: 

Name: R. Gerard Salemm

Title: Senior Vice President

Date: 6-27-00

BellSouth Telecommunications, Inc.

By: 

Name: Jerry Hendrix

Title: Senior Director

Date: 7/12/00

EXHIBIT A

CLEC/BellSouth Line Sharing Jointly Developed

Rules for Splitter Allocation

BellSouth is unable to obtain a sufficient number of splitters for placement in all central offices requested by competitive local exchange carriers ("CLECs") by June 6, 2000. As a result of the current shortage of splitters, CLECs and BellSouth developed the following rules for splitter allocation. These rules shall apply until such time as those CLECs participating in the creation of the rules agree that the regular splitter installation rules should apply.

1. There shall be a single CLEC priority list of central offices that shall consist of the Georgia CLEC priority list combined with the priority list from the other states in BellSouth's nine-state region (the "Priority List"). This priority list shall be used for filling orders; it shall determine the order in which splitters will be deployed in those central offices for which splitters have been ordered. Georgia central offices (CO) will have priority over other state's COs.
2. During the allocation period, a CLEC may order 24 ports or 96 ports. In either event, BellSouth shall install a 96 port splitter in accordance with the Priority List. However, during the allocation period, in the event a CLEC orders 96 ports, BellSouth will only allocate 24 ports of the 96 port splitter to the first CLEC that orders a splitter for that central office, thus creating a backlog of 72 ports that have already been ordered by that CLEC ("Backlog"). In the event of a Backlog, BellSouth will charge CLEC a monthly recurring charge appropriate for the number of ports allocated to CLEC. In addition, if CLEC requested a 96 port splitter, it shall pay a non-recurring charge for a 96 port splitter, but shall pay no non-recurring charges when additional ports are added to alleviate the Backlog.
3. BellSouth will allocate, on a first-come/first-served basis, the remaining 72 ports of the splitter (in blocks of 24 ports) to the other CLECs that place an order for a splitter at that same central office.

Orders Submitted by April 28, 2000 with Due Date of June 6, 2000 or Sooner

4. A firm order for a splitter issued to the BellSouth Complex Resale Support Group (CRSG) on or by April 28, 2000, with due date of June 6, 2000, or sooner, will be given priority over orders received after April 28, 2000.

Orders for the first 200 splitters received prior to April 28, 2000, will be installed on or before June 5, 2000, and shall be installed in accordance with the priority list. The first 25-splitter orders shall be installed no later than May 22, 2000.

5. In the event CLECs submit to BellSouth more than 200 splitter orders on or before April 28, 2000, BellSouth shall install fifty (50) splitters a week each week after June 5, 2000.
6. In the event there are more than four (4) orders submitted on or before April 28, 2000, for a splitter at a particular central office, a second splitter will be installed at that central office in accordance with the Priority List.
7. Backlogs associated with orders submitted on or before April 28, 2000 will be fulfilled in their entirety before any orders received after April 28, 2000 are worked. In fulfilling a Backlog, the CLEC's additional ports may not be on the same shelf as the initial 24 ports.

Orders Received after April 28, 2000

8. Irrespective of the Priority List, no orders received after April 28, 2000, will be worked until after all orders received on or before April 28, 2000 have been completed.
9. Once all orders received on or before April 28, 2000, have been worked in their entirety, orders received after April 28, 2000, will have a minimum interval of forty-two (42) calendar days from date of receipt.

Orders Submitted with Due Dates After June 6, 2000

10. Any order submitted on or before April 28, 2000, with a due date of after June 6, 2000, will be completed according to the due date provided there is available inventory and all orders with a due date of June 6, 2000 or earlier have been completed.

Georgia Rating/Ranking of Central Offices for Linesharing

March 9, 2000

Covad, Rhythms, NorthPoint, New Edge

CLLI

Combined Ranking

MRTTGAMA	1
RSWLGAMA	2
ATLNGABU	3
ATLNGAPP	4
DLTHGAHS	5
ATLNGASS	6
CHMBGAMA	7
AGSTGAAU	8
LRVLGAOS	9
MRTTGAEA	10
SMYRGAMA	11
LLBNGAMA	12
WDSTGACR	13
ATHNGAMA	14
AGSTGAFL	15
AGSTGATH	16
JNBOGAMA	17
NRCRGAMA	18
ATLNGATH	19
ALPRGAMA	20
DNWDGAMA	21
CMNGGAMA	22
AGSTGAMT	23
ALBYGAMA	24
GSVLGAMA	25
SNLVGAMA	26
ATLNGAIC	27
ATLNGAEP	28
TUKRGAMA	29
ROMEGATL	30
VLDSGAMA	31
MACNGAMT	32
ASTLGAMA	33
SMYRGAPF	34
DGVLGAMA	35
ATLNGAEL	36
SNMTGALR	37
CNYRGAMA	38
MACNGAVN	39
WRRBGAMA	40
NWNNGAMA	41

ATLNGAWD	42
GRFNGAMA	43
PANLGAMA	44
BUFRGABH	45
ATLNGACD	46
MACNGAGP	47
SVNHGABS	48
ATLNGACS	49
PTCYGAMA	50
RVDLGAMA	51
STBRGANH	52
MCDNGAGS	53
ATLNGAWE	54
SVNHGADE	55
SVNHGAWB	56
ATLNGAGR	57
ATLNGAAD	58
CRVLGAMA	59
ACWOGAMA	60
ATLNGABH	61
FYVLGASG	62
SVNHGAGC	63
SVNHGAWI	64
ATLNGAFP	65
ATLNGAHR	66
PWSPGAAS	67
CRTNGAMA	68
ATLNGALA	69
MRRWGAMA	70
CLMBGAMT	71
CLMBGAMW	72
LTHNGAJS	73
CVTNGAMT	74
DLLSGAES	75
FRBNGAEB	76
CLMBGABV	77
BRWKGAMA	78
ATLNGAQS	79
CNTNGAXB	80
LGVLGACS	81
SSISGAES	81

BellSouth Central Offices (All states excluding GA)

Ref. #	CLLI	State	Combined CLEC Rank
312	PRRNFLMA	FL	1
1330	MMPHTNBA	TN	2
1362	NSVLTNMT	TN	3
202	GSVLFLNW	FL	4
1	ALBSALMA	AL	5
13	BRHMALCH	AL	6
268	MLBRFLMA	FL	7
1337	MMPHTNMA	TN	8
285	ORLDFLAP	FL	9
1335	MMPHTNGT	TN	10
208	HLWDFLPE	FL	11
289	ORLDFLPH	FL	12
1333	MMPHTNEL	TN	13
324	STRNFLMA	FL	14
14	BRHMALCP	AL	15
15	BRHMALEL	AL	16
1141	CLMASCSN	SC	17
1240	CHTGTNNS	TN	18
1339	MMPHTNOA	TN	19
1073	RLGHNCSE	NC	20
299	PMBHFLCS	FL	21
698	NWORLASW	LA	22
1354	NSVLTNBW	TN	23
1309	KNVLTNMA	TN	24
16	BRHMALEN	AL	25
17	BRHMALEW	AL	26
1345	MRBOTNMA	TN	27
1364	NSVLTNUN	TN	28
623	KNNRLABR	LA	29
984	CARYNCCE	NC	30
333	WPBHFLGA	FL	31
1356	NSVLTNCH	TN	32
1363	NSVLTNST	TN	33
429	LSVLKYAP	KY	34
20	BRHMALHW	AL	35
21	BRHMALMT	AL	36
638	LFYTLAMA	LA	37
1306	KNTNTNMA	TN	38
693	NWORLAMT	LA	39
149	BCRTFLMA	FL	40
150	BCRTFLSA	FL	41
1340	MMPHTNSL	TN	42
1338	MMPHTNMT	TN	43
307	PNSCFLFP	FL	44
22	BRHMALOM	AL	45
23	BRHMALOX	AL	46
176	DYBHFLMA	FL	47

1352	NSVLTNAP	TN	48
1332	MMPHTNCT	TN	49
334	WPBHFLGR	FL	50
249	MIAMFLCA	FL	51
732	SLIDLAMA	LA	52
1307	KNVLTNBE	TN	53
64	MTGMALDA	AL	54
24	BRHMALRC	AL	55
26	BRHMALVA	AL	56
196	FTPRFLMA	FL	57
1272	FKLNTNMA	TN	58
695	NWORLARV	LA	59
1019	GNBONCAS	NC	60
1068	RLGHNCGL	NC	61
692	NWORLAMR	LA	62
1310	KNVLTNWH	TN	63
179	DYBHFLPO	FL	64
34	BSMRALMA	AL	65
148	BCRTFLBT	FL	66
233	JPTRFLMA	FL	67
1357	NSVLTNDO	TN	68
697	NWORLASK	LA	69
189	FTLDFLJA	FL	70
262	MIAMFLRR	FL	71
288	ORLDFLPC	FL	72
1361	NSVLTNMC	TN	73
667	MONRLAMA	LA	74
664	MNFDLAMA	LA	75
157	BYBHFLMA	FL	76
170	DLBHFLKP	FL	77
554	BTRGLAGW	LA	78
1237	CHTGTNDT	TN	79
232	JCVLFLWC	FL	80
253	MIAMFLHL	FL	81
988	CHRLNCCE	NC	82
431	LSVLKYBR	KY	83
1353	NSVLTNBV	TN	84
1158	FLRNSCMA	SC	85
171	DLBHFLMA	FL	86
174	DRBHFLMA	FL	87
1323	MAVLTNMA	TN	88
1358	NSVLTNGH	TN	89
230	JCVLFLSJ	FL	90
301	PMBHFLMA	FL	91
265	MIAMFLWD	FL	92
287	ORLDFLMA	FL	93
1366	NSVLTNWM	TN	94
164	COCOFLMA	FL	95
187	FTLDFLCR	FL	96
188	FTLDFLCY	FL	97
330	VRBHFLMA	FL	98
1280	GDVLTNMA	TN	99

696	NWORLASC	LA	100
264	MIAMFLSO	FL	101
989	CHRLNCCR	NC	102
683	NWORLAAR	LA	103
1311	KNVLTNYH	TN	104
557	BTRGLAMA	LA	105
190	FTLDFLMR	FL	106
191	FTLDFLOA	FL	107
1250	CLVLTNMA	TN	108
987	CHRLNCCA	NC	109
430	LSVLKYBE	KY	110
338	WPBHFLRP	FL	111
271	MNDRFLLO	FL	112
229	JCVLFLRV	FL	113
1020	GNBONCEU	NC	114
306	PNSCFLBL	FL	115
192	FTLDFLPL	FL	116
194	FTLDFLSU	FL	117
1236	CHTGTNBR	TN	118
986	CHRLNCBO	NC	119
687	NWORLACM	LA	120
1004	CPHLNCRO	NC	121
209	HLWDFLWH	FL	122
1341	MMPHTNST	TN	123
996	CHRLNCSH	NC	124
848	JCSNMSCP	MS	125
195	FTLDFLWN	FL	126
206	HLWDFLHA	FL	127
969	AHVLNCOH	NC	128
995	CHRLNCRE	NC	129
227	JCVLFLNO	FL	130
442	LSVLKYWE	KY	131
1069	RLGHNCHO	NC	132
436	LSVLKYOA	KY	133
992	CHRLNCLP	NC	134
356	BWLGKYMA	KY	135
207	HLWDFLMA	FL	136
218	JCBHFLMA	FL	137
305	PNCYFLMA	FL	138
1022	GNBONCLA	NC	139
220	JCVLFLAR	FL	140
335	WPBHFLHH	FL	141
319	SNFRFLMA	FL	142
439	LSVLKYSM	KY	143
222	JCVLFLCL	FL	144
90	TSCALMT	AL	145
221	JCVLFLBW	FL	146
223	JCVLFLFC	FL	147
1247	CLEVTNMA	TN	148
201	GSVLFLMA	FL	149
691	NWORLAMC	LA	150
300	PMBHFLFE	FL	151

293	OVIDFLCA	FL	152
594	FKTNLAMA	LA	153
231	JCVLFLSM	FL	154
66	MTGMALMT	AL	155
243	MIAMFLAE	FL	156
245	MIAMFLAP	FL	157
99	DCTRALMT	AL	158
217	JCBHFLAB	FL	159
286	ORLDFLCL	FL	160
1102	WNSLNCVI	NC	161
428	LSVLKYAN	KY	162
981	BURLNCDA	NC	163
59	MOBLALSH	AL	164
314	PTSLFLMA	FL	165
246	MIAMFLBA	FL	166
248	MIAMFLBR	FL	167
123	HNVIALMT	AL	168
19	BRHMALFS	AL	169
690	NWORLAMA	LA	170
1287	HDVLTNMA	TN	171
290	ORLDFLSA	FL	172
1028	GSTANCSO	NC	173
52	MOBLALAZ	AL	174
1211	SUVLSCMA	SC	175
251	MIAMFLFL	FL	176
252	MIAMFLGR	FL	177
1131	CHTNSCWA	SC	178
54	MOBLALOS	AL	179
75	PNSNALMA	AL	180
1058	MTOLNCCE	NC	181
1070	RLGHNCJO	NC	182
1099	WNSLNCFI	NC	183
124	HNVIALPW	AL	184
472	OWBOKYMA	KY	185
254	MIAMFLIC	FL	186
1125	CHTNSCDP	SC	187
255	MIAMFLKE	FL	188
1140	CLMASCSH	SC	189
441	LSVLKYVS	KY	190
311	PNVDFLMA	FL	191
277	NDADFLBR	FL	192
1312	LBNNTNMA	TN	193
1166	GNVLSCDT	SC	194
281	NSBHFLMA	FL	195
256	MIAMFLME	FL	196
257	MIAMFLNM	FL	197
558	BTRGLAOH	LA	198
1126	CHTNSCDT	SC	199
33	BSMRALHT	AL	200
337	WPBHFLRB	FL	201
291	ORPKFLMA	FL	202
997	CHRLNCTH	NC	203

1169	GNVLSCWR	SC	204
327	TTVLFLMA	FL	205
260	MIAMFLPB	FL	206
261	MIAMFLPL	FL	207
849	JCSNMSMB	MS	208
1188	MNPLSCES	SC	209
577	CVTNLAMA	LA	210
279	NDADFLOL	FL	211
998	CHRLNCUN	NC	212
1071	RLGHNCMO	NC	213
1130	CHTNSCNO	SC	214
310	PNSCFLWA	FL	215
276	NDADFLAC	FL	216
266	MIAMFLWM	FL	217
177	DYBHFLOB	FL	218
1138	CLMASCSA	SC	219
686	NWORLACA	LA	220
1067	RLGHNCGA	NC	221
336	WPBHFLLE	FL	222
624	KNNRLAHN	LA	223
1207	SPBGSCMA	SC	224
1080	SLBRNCMA	NC	225
278	NDADFLGG	FL	226
302	PMBHFLTA	FL	227
1143	CLMASCSW	SC	228
440	LSVLKYTS	KY	229
1257	CRHTNMA	TN	230
28	BRHMALWL	AL	231
435	LSVLKYJT	KY	232
639	LFYTLAVM	LA	233
332	WPBHFLAN	FL	234
1369	OKRGTNMT	TN	235
126	HNVALUN	AL	236
438	LSVLKYSL	KY	237
483	PMBRKYMA	KY	238
292	ORPKFLRW	FL	239
559	BTRGLASB	LA	240
729	SHPTLAMA	LA	241
433	LSVLKYFC	KY	242
432	LSVLKYCW	KY	243
1300	JCSNTNMA	TN	244
561	BTRGLAWN	LA	245
1101	WNSLNCLE	NC	246
1277	GALLTNMA	TN	247
556	BTRGLAIS	LA	248
726	SHPTLABS	LA	249
689	NWORLALK	LA	250
1254	CNVLTNMA	TN	251
642	LKCHLADT	LA	252
727	SHPTLACL	LA	253
1388	SMYRTNMA	TN	254
1262	DKSNTNMT	TN	255

728	SHPTLAHD	LA	256
1031	HNVLNCCH	NC	257
971	APEXNCCE	NC	258
990	CHRLNCDE	NC	259
1346	MRTWTNMA	TN	260
852	JCSNMSRW	MS	261
1394	SPFDTNMA	TN	262
665	MNVLLAMA	LA	263
1023	GNBONCMC	NC	264
1106	AIKNSCMA	SC	265
991	CHRLNCER	NC	266
1072	RLGHNCSE	NC	267
645	LKCHLAUN	LA	268
1045	LNTNNCMA	NC	269
263	MIAMFLSH	FL	270
1017	GLBONCMA	NC	271
1308	KNVLTNFC	TN	272
1135	CLMASCH	SC	273
1100	WNSLNCGL	NC	274
824	GLPTMSTS	MS	275
258	MIAMFLNS	FL	276
67	MTGMALNO	AL	277
259	MIAMFLOL	FL	278
1398	SVVLTNMT	TN	279
993	CHRLNCMI	NC	280
1085	SSVLNCMA	NC	281
982	BURLNCEL	NC	282
731	SHPTLASG	LA	283
1024	GNBONCPG	NC	284
74	PHCYALMA	AL	285
244	MIAMFLAL	FL	286
296	PCBHFLNT	FL	287
1037	KNDLNCCE	NC	288
165	COCOFLME	FL	289
434	LSVLKYHA	KY	290
838	HTBGMSMA	MS	291
1078	SELMNCMA	NC	292
60	MOBLALSK	AL	293
1009	DVSNNCPO	NC	294
582	DNSPLAMA	LA	295
1098	WNSLNCCL	NC	296
10	AUBNALMA	AL	297
1083	SRFDNCCE	NC	298
399	FRFTKYMA	KY	299
247	MIAMFLBC	FL	300
1248	CLMATNMA	TN	301
1018	GNBONCAP	NC	302
1136	CLMASCDF	SC	303
1105	ZBLNNCCE	NC	304
321	STAGFLMA	FL	305
1096	WNDLNCPI	NC	306
846	JCSNMSBL	MS	307

11	BLFNALMA	AL	308
427	LSVLKY26	KY	309
193	FTLDFLSG	FL	310
1242	CHTGTNRO	TN	311
212	HMSTFLNA	FL	312
159	CCBHFLMA	FL	313
985	CARYNCWS	NC	314
560	BTRGLASW	LA	315
295	PAHKFLMA	FL	316
1133	CLMASCAR	SC	317
250	MIAMFLDB	FL	318
122	HNVIALW	AL	319
1066	RLGHNCU	NC	320
1142	CLMASCSU	SC	321
210	HMSTFLEA	FL	322
154	BLGLFLMA	FL	323
1258	CRVLTNMA	TN	324
851	JCSNMSPC	MS	325
1241	CHTGTNRB	TN	326
1053	MGTNNCGR	NC	327
89	TSCLALDH	AL	328
ADD	HNVIALRA	AL	329
730	SHPTLAQB	LA	330
978	BOONNCKI	NC	331
839	HTBGMSWE	MS	332
8	ATHNALMA	AL	333
610	HMNDLAMA	LA	334
874	MDSNMSES	MS	335
71	OPLKALMT	AL	336
769	BILXMSED	MS	337
269	MLTNFLRA	FL	338
1301	JCSNTNNS	TN	339
55	MOBLALPR	AL	340
552	BTRGLABK	LA	341
847	JCSNMSCB	MS	342
437	LSVLKYSH	KY	343
1129	CHTNSCLB	SC	344
492	RCMDKYMA	KY	345
411	HNSN KYMA	KY	346
1040	LENRNCHA	NC	347
1190	NAGSSCMA	SC	348
77	PRVLALMA	AL	349
213	HTISFLMA	FL	350
972	ARDNNCCE	NC	351
200	GLBRFLMC	FL	352
823	GLPTMSLY	MS	353
315	PTSLFLSO	FL	354
51	MOBLALAP	AL	355
1127	CHTN SCJM	SC	356
893	OCSPMSGO	MS	357
91	TSCLALNO	AL	358
317	SBSTFLMA	FL	359

527	WNCHKYMA	KY	360
58	MOBLALSF	AL	361
1239	CHTGTNMV	TN	362
1016	GLBONCAD	NC	363
770	BILXMSMA	MS	364
1400	TLLHTNMA	TN	365
109	FRHPALMA	AL	366
1368	NWPTTNMT	TN	367
56	MOBLALSA	AL	368
666	MONRLADS	LA	369
668	MONRLAWM	LA	370
57	MOBLALSE	AL	371
404	GRTWKYMA	KY	372
970	AHVLNCOT	NC	373
1385	SHVLTNMA	TN	374
780	BRNDMSES	MS	375
1414	WNCHTNMA	TN	376
1347	MSCTTNMT	TN	377
1315	LNCYTNMA	TN	378
240	LYHNFLOH	FL	379
1374	PLSKTNMA	TN	380
1317	LRBGTNMA	TN	381
555	BTRGLAHR	LA	382
294	PACEFLPV	FL	383
850	JCSNMSNR	MS	384
1243	CHTGTNSE	TN	385
204	HBSDFLMA	FL	386
1319	LXTNTNMA	TN	387
1343	MNCHTNMA	TN	388
1249	CLTNTNMA	TN	389
322	STAGFLSH	FL	390
1041	LENRNCHU	NC	391
308	PNSCFLHC	FL	392
1285	GTBGTNMT	TN	393
968	AHVLNCBI	NC	394
1238	CHTGTNHT	TN	395
304	PNCYFLCA	FL	396

JCC 7/10

**AMENDMENT
TO THE
MASTER INTERCONNECTION AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED JUNE 9, 1998**

Pursuant to this Agreement, (the "Amendment"), NEXTLINK Tennessee, Inc. ("NEXTLINK"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 (the "Agreement").

WHEREAS, BellSouth and NEXTLINK entered into an Interconnection Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Section 2.5.3 of Attachment 2, Unbundled Network Elements, of the Agreement is hereby amended by adding new sub-sections 2.5.1.1 through 2.5.1.5, Technical Requirements, and a new Section 2.7 providing for the Unbundled Copper Loops as set forth as set forth in Attachment 1 to this Amendment.
2. The terms and conditions for Loop Make Up and Service Inquiry are hereby added to Attachment 2, Unbundled Network Elements, of the Agreement as Section 2.7 as set forth in Attachment 1 to this Amendment.
3. The Terms and Conditions for Loop Conditioning are hereby added to Attachment 2, Unbundled Network Elements, of the Agreement, as Section 2.8 as set forth as set forth in Attachment 1 to this Amendment.
4. BellSouth and NEXTLINK enter into this Agreement without waiving current or future relevant legal rights and without prejudicing any position BellSouth or NEXTLINK may take on relevant issues before state or federal regulatory or legislative bodies or courts of competent jurisdiction. This clause specifically contemplates but is not limited to: (a) the positions BellSouth or NEXTLINK may take in any cost docket related to the terms and conditions associated with access to the copper twisted pair loop combination or UCL; (b) the positions that BellSouth or NEXTLINK might take before the FCC or any state public utility commission related to the terms and conditions under which BellSouth must provide NEXTLINK with access to the copper twisted pair loop of UCL; and (c) the ability of NEXTLINK to request renegotiation of the terms and conditions herein, including pricing, based on any regulatory proceeding or BellSouth's offering of different terms, conditions, or rates to other parties. The interim rates set forth herein were adopted as a result of a compromise between the parties

and do not reflect either party's position as to final rates for access to the copper twisted pair loop combination or UCL.

5. BellSouth shall make available to NEXTLINK any agreement for the UCL entered into between BellSouth and any other CLEC, consistent with federal and state law. In addition, BellSouth shall make available any standard offering for UCL or xDSL-capable loops developed by BellSouth. If NEXTLINK elects to adopt standard offering, NEXTLINK shall adopt all rates, terms and conditions relating to the UCL or xDSL-capable loops in such agreement.
6. All of the other provisions of the Agreement, dated November 4, 1999 and approved by the Tennessee Regulatory Authority on March 28, 2000, shall remain in full force and effect.
7. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

NEXTLINK Tennessee, Inc.

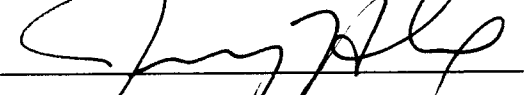
By: 

Name: R. Gerard Saleme

Title: Senior Vice President

Date: 6-27-00

BellSouth Telecommunications, Inc.

By: 

Name: Jerry Hendrix

Title: Senior Director

Date: 7/12/00

**ATTACHMENT 1 TO THE AMENDMENT
DATED _____**

2.5 (cont'd) Technical Requirements

2.5.3.1 For non-service specific loops described in 2.5.3 above (e.g. UCL, loops modified beyond applicable technical standards by NEXTLINK using the Unbundled Loop Modifications (ULM) process), BellSouth will only support that the loop has copper continuity and balanced tip-and-ring.

2.5.3.2 In cases in which NEXTLINK has requested that BellSouth modify a BellSouth loop in such a way that it no longer meets applicable technical specifications, BellSouth will no longer be expected to maintain and repair the loop to the standards specified for that loop type in the TR73600 and other standards referenced in this Agreement. Loops modified in this manner will be ordered and maintained as Unbundled Copper Loops

2.5.3.3 Unbundled Copper Loops

The copper twisted pair loop described in 2.5.3 above shall be known as the Unbundled Copper Loop (UCL) and shall be subject to the rates and terms contained herein.

The UCL will be offered in two versions - Short and Long. A short UCL (18 kft or less) will be provisioned according to Resistance Design parameters, may have up to 6kft of bridged tap and will have up to 1300 ohms of resistance. The long UCL (beyond 18kft) will be any dry copper pair longer than 18kft and may have up to 12kft of bridged tap and up to 2800 ohms of resistance. Unbundled Loop Modifications (ULM) may be used when a CLEC wants to condition copper loops by removing load coils and other intervening equipment. In almost every case, the UCL long will require ULM to remove load coils. BST will only ensure electrical continuity and balance relative to tip and ring on UCLs.

2.5.3.4 The UCL will be a designed circuit, with or without conditioning, provisioned with a test point and come standard with a DLR. OC will be offered as a chargeable option on all UCL loops. Order Coordination – Time Specific (OC-TS) will not be offered on UCLs.

2.5.3.5 The UCL is a dry copper loop and is not intended to support any particular telecommunications service. NEXTLINK may use the UCL loop for a variety of services, including xDSL (e.g., IDSL and SDSL) services, by attaching appropriate terminal equipment of NEXTLINK's choosing. NEXTLINK will determine the type of service that will be provided over the loop.

2.5.3.6 Because the UCL loop shall be an unbundled loop offering that is separate and distinct from BellSouth's ADSL and HDSL capable loop offerings, CLEC agrees that BellSouth's UCL loop will not be held to the service level

**ATTACHMENT 1 TO THE AMENDMENT
DATED _____**

and performance expectations that apply to its ADSL and HDSL unbundled loop offerings. BellSouth shall only be obligated to maintain copper continuity and provide balance relative to tip and ring on UCL loops.

2.5.3.7 The UCL loop shall be provided to CLEC in accordance with BellSouth's Technical Reference 73600.

2.5.3.8 Rates

2.5.3.9 Rates for the Unbundled Copper Loops are as set forth in Exhibit A to this Amendment.

2.7 Loop Make Up Service Inquiry

2.7.1 As an interim process until electronic access to the data contained within LFACs is available, BellSouth shall make available to NEXTLINK a Loop Make-Up Service Inquiry process that will provide a description of the loop facility for a specific telephone number or the loop facility(ies) (DLC and/or copper) serving a specific address. This information will allow NEXTLINK to make a determination of what type of loop to order and what loop conditioning activities (using BellSouth's Unbundled Loop Modification product), if any, are desired by NEXTLINK.

2.7.2 The information provided via this process includes 1) the portion of the loop serviced by Digital Loop Carrier (if applicable), 2) cable lengths and gauges, 3) the presence and location of load coils, 4) the presence, location and length of bridged taps.

2.7.3 This process is available to NEXTLINK based on telephone number or specific address. Requests submitted based on telephone numbers will provide the loop make-up of the loop currently serving that telephone number. Requests submitted based on a specific address served by both copper facilities and digital loop carrier will contain the loop make-up information for the best available copper loop and the best available loop served by a DLC. Requests submitted based on a specific address that is serviced by only one type of loop will provide the loop make-up information for the best available loop at that address. "Best available," as used in the preceding paragraph, is the loop that BellSouth believes is most compatible with advanced data services (e.g. xDSL, etc).

2.7.4 The interval for this Loop Make-Up Service Inquiry process is seven (7) business days. This interval is separate from the Service Inquiry and Provisioning Interval stated in the Interval Guide.

2.7.5 NEXTLINK shall submit a Service Inquiry for Loop Make-Up to the NEXTLINK account representative or the CRSB. BellSouth will perform the loop make-up and return the completed Loop Make-Up to NEXTLINK. The

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Parties understand that Loop Make-Up is offered in order for NEXTLINK to best determine the type of loop to order at a given location, and that Loop Make-Up will only reserve the facilities for a reasonable standard time interval, currently four business days.

2.7.6 Exhibit A to this Attachment 1 reflects the rates for the provision of Loop Makeup Service Inquiry for each state.

2.8 Loop Conditioning

2.8.1 Subject to applicable and effective FCC rules and orders, BellSouth shall condition loops, as requested by NEXTLINK, whether or not BellSouth offers advanced services to the End User on that loop.

2.8.2 Loop conditioning is defined as the removal from the loop of any devices that may diminish the capability of the loop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, but are not limited to, bridge taps, low pass filters, and range extenders.

2.8.3 BellSouth shall recover the cost of line conditioning requested by NEXTLINK through a recurring charge and/or nonrecurring charge(s) in accordance with the FCC's forward-looking pricing principles promulgated pursuant to section 252 (d) (1) of the Act and in compliance with FCC Rule 52.507 (e).

2.8.4 In those cases where NEXTLINK has requested that BellSouth modify a loop so that it no longer meets the technical parameters for a service specific loop (e.g., voice grade, ISDN, ADSL, etc.) the resulting modified loop will be ordered and maintained as a UCL.

2.8.5 Exhibit A to this Attachment 1 reflects the rates for the provision of Loop Conditioning for each state. Such rates shall serve as the interim rates, subject to true up, between the Parties upon the establishment of permanent rates.

JCC 7/10

**AMENDMENT
TO THE
MASTER INTERCONNECTION AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC. AND
BELL SOUTH TELECOMMUNICATIONS, INC.
DATED JUNE 9, 1998**

Pursuant to this Agreement, (the "Amendment"), NEXTLINK Tennessee, Inc. ("NEXTLINK"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 (the "Agreement").

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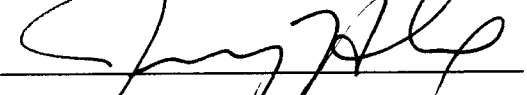
By: 

Name: R. Gerard Salemm

Title: Senior Vice President

Date: 6-27-00

BellSouth Telecommunications, Inc.

By: 

Name: Jerry Hendrix

Title: Senior Director

Date: 7/12/00

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DATED _____**

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2.7.6 Exhibit A to this Attachment 1 reflects the rates for the provision of Loop Makeup Service Inquiry for each state.

2.8 Loop Conditioning

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2.8.5 Exhibit A to this Attachment 1 reflects the rates for the provision of Loop Conditioning for each state. Such rates shall serve as the interim rates, subject to true up, between the Parties upon the establishment of permanent rates.

EXHIBIT A

2-Wire Unbundled Copper Loop (18kft or less)*	USOC	TN Rates
Recurring	UCLPB	\$12.16
Non-Recurring		
Non-Recurring 1st	UCLPB	\$270.01
Non-Recurring Add'l	UCLPB	\$234.63
Manual Svc Ord –1st	SOMAN	
Manual Svc Ord -Adl	SOMAN	
Manual Svc. Ord - Dis	SOMAN	
Order Coordination 1 st & Add'l.	UCLMC	\$34.29
Disconnect – 1st	UCLPB	\$74.54
Disconnect – Add'l	UCLPB	\$39.14
2-Wire Unbundled Copper Loop (> 18kft)*		
Recurring	UCL2L	\$35.00
Non-Recurring		
Non-Recurring 1st	UCL2L	\$270.01
Non-Recurring Add'l	UCL2L	\$234.63
Manual Svc Ord –1st	SOMAN	
Manual Svc Ord -Adl	SOMAN	
Manual Svc. Ord - Dis	SOMAN	
Order Coordination 1 st & Add'l.	UCLMC	\$34.29
Disconnect – 1st	UCL2L	\$74.54
Disconnect – Add'l	UCL2L	\$39.14
Unbundled Loop Modification*		
Load Coil/Equipment Removal per pair – Loops up to 18 kft.	ULM2L	\$80.55
Load Coil/Equipment Removal per pair – Loops > 18kft First/Add'l	ULM2G	\$880.08 / \$27.30
Bridged Tap Removal per pair unloaded	ULMBT	\$121.14
Loop Make-Up Service Inquiry*		
Per Service Inquiry	UMKLP	\$233.75

* These rates are interim rates, subject to true-up

**AMENDMENT
TO THE INTERCONNECTION
AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC. AND
BELL SOUTH TELECOMMUNICATIONS, INC.
DATED November 4, 1999**

Pursuant to this Agreement, (the "Amendment"), NEXTLINK Tennessee, Inc. ("NEXTLINK"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 and approved by the Tennessee Regulatory Authority March 28, 2000 (the "Agreement").

WHEREAS, BellSouth and NEXTLINK entered into the Agreement in the state of Tennessee and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Enhanced Extended Link

1.1 Where facilities permit and where necessary to comply with an effective FCC and/or State Commission order, BellSouth shall offer access to the Enhanced Extended Link ("EEL") as defined in Section 1.2 below.

1.2 Definitions

1.2.1 For purposes of this Amendment, references to "Currently Combined" network elements shall mean that such network elements are in fact already combined by BellSouth in the BellSouth network to provide service to a particular end user at a particular location.

1.2.2 BellSouth will provide access to the Enhanced Extended Link ("EEL") in the combinations set forth in 1.3 following, and subject to the terms and conditions set forth in 1.4.1 below. This offering is intended to provide connectivity from an end user's location through that end user's SWC and then connected to the NEXTLINK's POP serving wire center. Except as otherwise explicitly set forth herein, the circuit must be connected to NEXTLINK's switch for the purpose of provisioning telephone exchange service to NEXTLINK's end user customers. This can be done either in the collocation space at the POP SWC, or by using BellSouth's access facilities between the NEXTLINK's POP and NEXTLINK's collocation space at the POP SWC, as stated in 1.4.1 below.

1.2.3 BellSouth shall make available to NEXTLINK those EEL combinations and transport described in Section 1.3 below only to the extent such combinations of loop and transport network elements are Currently Combined. In addition, BellSouth will make available new combinations of loops and transport network elements in Density Zone 1, as defined in 47 C.F.R 69.123 as of January 1, 1999, in the Atlanta, GA; Miami, FL; Orlando, FL; Fort Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA, Except as stated above, other combinations of network elements will be provided to NEXTLINK only to the extent such network elements are Currently Combined.

1.2.4 Additionally, there may be instances wherein NEXTLINK will require multiplexing functionality. BellSouth will provide access to multiplexing within the central office pursuant to the terms, conditions and rates set forth in its Access Services Tariffs when the customer utilizes special access interoffice facilities. Multiplexing will be provided pursuant to the Agreement when unbundled network elements are used for interoffice transport.

1.3 EEL Combinations

1.3.1 DS1 Interoffice Channel + DS1 Channelization + 2-wire VG Local Loop

1.3.2 DS1 Interoffice Channel + DS1 Channelization + 4-wire VG Local Loop

1.3.3 DS1 Interoffice Channel + DS1 Channelization + 2-wire ISDN Local Loop

1.3.4 DS1 Interoffice Channel + DS1 Channelization + 4-wire 56 kbps Local Loop

1.3.5 DS1 Interoffice Channel + DS1 Channelization + 4-wire 64 kbps Local Loop

1.3.6 DS1 Interoffice Channel + DS1 Local Loop

1.3.7 DS3 Interoffice Channel + DS3 Local Loop

1.3.8 STS-1 Interoffice Channel + STS-1 Local Loop

1.3.9 DS3 Interoffice Channel + DS3 Channelization + DS1 Local Loop

1.3.10 STS-1 Interoffice Channel + DS3 Channelization + DS1 Local Loop

1.3.11 2-wire VG Interoffice Channel + 2-wire VG Local Loop

1.3.12 4wire VG Interoffice Channel + 4-wire VG Local Loop

1.3.13 4-wire 56 kbps Interoffice Channel + 4-wire 56 kbps Local Loop

1.3.14 4-wire 64 kbps Interoffice Channel + 4-wire 64 kbps Local Loop

1.4 Special Access Service Conversions

NEXTLINK may not convert special access services to combinations of loop and transport network elements, whether or not NEXTLINK self-provides its entrance facilities (or obtains entrance facilities from a third party), unless NEXTLINK uses the combination to provide a “significant amount of local exchange service,” to a particular customer, as defined in 1.4.1 below. To the extent NEXTLINK converts its special access services to combinations of loop and transport network elements at UNE prices, NEXTLINK, hereby, certifies that it is providing a significant amount of local exchange service over such combinations, as set forth in 1.4.1 below. If, based on audits performed as set forth in this section, BellSouth concludes that NEXTLINK is not providing a significant amount of local exchange traffic over the combinations of loop and transport network elements, BellSouth may file a complaint with the appropriate Commission, pursuant to the dispute resolution process as set forth in the Interconnection Agreement. In the event that BellSouth prevails, BellSouth may convert such combinations of loop and transport network elements to special access services and may seek appropriate retroactive reimbursement from NEXTLINK. Notwithstanding any provision in the Parties interconnection agreement to the contrary, BellSouth may only conduct such audits as reasonably

necessary to determine whether NEXTLINK is providing a significant amount of local exchange service over facilities provided as combinations of loop and transport network elements, and, except where noncompliance has been found, BellSouth shall perform such audits no more than once each calendar year. BellSouth shall provide NEXTLINK and the FCC at least thirty days notice of any such audit, shall hire an independent auditor to perform such audit, and shall be responsible for all costs of said independent audit, unless noncompliance is found, in which case NEXTLINK shall be responsible for reimbursement to BellSouth for the reasonable costs of such audit. NEXTLINK shall cooperate with said auditor, and shall provide appropriate records from which said auditor can verify NEXTLINK's local usage certification as set forth in 1.4.1 below. In no event, however, shall BellSouth or its hired auditor require records other than those kept by NEXTLINK in the ordinary course of business.

- 1.4.1 EEL combinations for DS1 level and above will be available only when NEXTLINK provides and handles a significant amount of the end user's local exchange service. NEXTLINK shall be deemed to be providing a significant amount of the end user's local exchange service where NEXTLINK meets one of the three circumstances set forth in 1.4.1.1, 1.4.1.2, or 1.4.1.3 below. NEXTLINK hereby certifies that all requests for EEL combinations, existing or new, shall meet one of these circumstances. Should extraordinary circumstances exist where NEXTLINK is providing a significant amount of local exchange service to an end user but does not qualify under any of these three circumstances, NEXTLINK may petition the FCC for a waiver of these requirements.
 - 1.4.1.1 NEXTLINK certifies that it is the exclusive provider of the end user's local exchange service. In such circumstance, the EEL combination(s) must terminate at NEXTLINK's collocation arrangement at at least one BellSouth Central Office. Such EEL combinations may not be connected to other BellSouth tariffed services. NEXTLINK may use the EEL combination(s) that serve that end user to carry any type of traffic; or
 - 1.4.1.2 NEXTLINK certifies that it provides local exchange and exchange access service to the end user customer's premises and handles at least one third of the end user customer's local traffic measured as a percent of total end user customer local dialtone lines; and, for DS1 circuits and above, at least 50 percent of the activated channels on the loop portion of the EEL combination have at least 5 percent local voice traffic individually, and the entire loop facility has at least 10 percent local voice traffic. When such EEL combination includes multiplexing, each of the individual DS1 circuits must meet this criteria. In the circumstance set forth in this subsection, the EEL combination(s) must terminate at NEXTLINK's collocation arrangement in at least one BellSouth Central Office. Such EEL combinations may not be

connected to other BellSouth tariffed services. NEXTLINK may use such EEL combinations to provide other services to the end user, so long as the local usage criteria set forth in this subsection are met; or

- 1.4.1.3 NEXTLINK certifies that it provides originating and terminating local dialtone service on at least 50 percent of the activated channels on a circuit, and at least 50 percent of the traffic on each of these local dialtone channels is local voice traffic. Further, the entire loop facility must have at least 33 percent local voice traffic. When such EEL combination includes multiplexing, each of the individual DS1 circuits must meet this criteria. NEXTLINK does not need to provide a defined portion of the end user's local service, but the active channels, and the entire facility, must carry the amount of local exchange traffic specified in this option. In the circumstance set forth in this subsection, collocation is not required. Such EEL combinations may not be connected to other BellSouth tariffed services.

1.5 Rates

- 1.5.1 Subject to Section 1.2.3 preceding, for all other states, the non-recurring and recurring rates for the Currently Combined EEL combinations set forth in Section 1.3 and other Currently Combined network elements will be the sum of the recurring rates for the individual network elements plus a nonrecurring charge as set forth in Exhibit A to this Amendment. If a rate element is listed as NA in Exhibit A, then the appropriate individual UNE rate listed in Attachment 12 of the existing Interconnection Agreement will apply.

2. All of the other provisions of the Agreement, dated November 4, 1999 and approved by the Tennessee Regulatory Authority March 28, 2000 shall remain in full force and effect.
3. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

NEXTLINK Tennessee, Inc.

By: signature on file

Name: R. Gerard Salemmme

Title: Senior Vice President

Date: 09/05/2000

BellSouth Telecommunications, Inc.

By: signature on file

Name: Jerry D. Hendrix

Title: Senior Director

Date: 09/08/2000

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
AND OTHER SERVICES
ENHANCED EXTENDED LINKS

Attachment 2
Exhibit A
Rates - Page 1

ENHANCED EXTENDED LINKS (EELs)			
New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
DS1 Interoffice Channel and 2-wire VG Local Loop EEL:		USOC	TN
Recurring Charges			
2-wire VG Loop per month, statewide		UEAL2	\$18.00
2-wire VG Loop per month, Zone 1 (Note 1)		TBD	\$15.92
2-wire VG Loop per month, Zone 2 (Note 1)		TBD	\$20.79
2-wire VG Loop per month, Zone 3 (Note 1)		NA	\$27.18
2-wire VG Loop per month, Zone 4 (Note 1)		NA	NA
Interoffice Channel - Dedicated - DS1 - per mile per month		1L5XX	\$0.35
Interoffice Channel - Dedicated - DS1 - Facility Termination per month		U1TF1	\$75.83
DS1 Channelized System per month		MQ1	\$165.21
VG (COC) interface card per month		1D1VG	\$1.25
Non-Recurring Charges - New EEL (Note 2)(Note 3)			
NRC- DS1 interoffice Facility Termination - 1st		U1TF1	\$165.53
NRC-DS1 interoffice Facility Termination - Add'l		U1TF1	\$124.84
NRC-2-wire VG Local Loop - 1st		UEAL2	\$103.76
NRC-2-wire VG Local Loop - Add'l		UEAL2	\$65.84
NRC-DS1 Channelization System -1st		MQ1	\$222.87
NRC-DS1 Channelization System - Add'l		MQ1	\$135.80
NRC-VG(COC)interface card -1st		1D1VG	\$12.61
NRC-VG(COC)interface card - Add'		1D1VG	\$9.03
NRC- 2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Electronic Svc Order, per LSR		SOMECS	\$3.50
NRC- 2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual Svc Order, per LSR		SOMAN	\$19.99
NRC- 2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual Svc Order - 1st		SOMAN	NA
NRC- 2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual Svc Order - Add'l		SOMAN	NA
NRC- 2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual Svc Order - Disconnect - 1st		SOMAN	NA
NRC- 2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual Svc Order - Disconnect - Add'l		SOMAN	NA
DS1 Interoffice Channel and 4-wire VG Local Loop EEL:			
Recurring Charges			
4-wire VG Loop per month, statewide		UEAL4	\$18.00
4-wire VG Loop per month, Zone 1 (Note 1)		TBD	\$15.92
4-wire VG Loop per month, Zone 2 (Note 1)		TBD	\$20.79
4-wire VG Loop per month, Zone 3 (Note 1)		TBD	\$27.18
4-wire VG Loop per month, Zone 4 (Note 1)		NA	NA
Interoffice Channel - Dedicated - DS1 - per mile per month		1L5XX	\$0.35
Interoffice Channel - Dedicated - DS1 - Facility Termination per month		U1TF1	\$75.83
DS1 Channelized System per month		MQ1	\$165.21
VG (COC) interface card per month		1D1VG	\$1.25
Non-Recurring Charges - New EEL (Note 2) (Note 3)			
NRC- DS1 interoffice Facility Termination - 1st		U1TF1	\$165.53
NRC-DS1 interoffice Facility Termination - Add'l		U1TF1	\$124.84
NRC-4-wire VG Local Loop - 1st		UEAL4	\$103.76
NRC-4-wire VG Local Loop - Add'l		UEAL4	\$65.84
NRC-DS1 Channelization System -1st		MQ1	\$222.87
NRC-DS1 Channelization System - Add'l		MQ1	\$135.80
NRC-VG(COC)interface card -1st		1D1VG	\$12.61
NRC-VG(COC)interface card - Add'		1D1VG	\$9.03
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Electronic Svc Order, per LSR		SOMECS	\$3.50
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order, per LSR		SOMAN	\$19.99
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - 1st		SOMAN	NA
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - Add'l		SOMAN	NA
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - Disconnect - 1st		SOMAN	NA
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - Disconnect - Add'l		SOMAN	NA
DS1 Interoffice Channel and 2-wire ISDN Local Loop:			
Recurring Charges			
2-wire ISDN Loop per month, statewide		U1L2X	\$18.00
2-wire ISDN Loop per month, Zone 1 (Note 1)		TBD	\$15.54
2-wire ISDN Loop per month, Zone 2 (Note 1)		TBD	\$19.55
2-wire ISDN Loop per month, Zone 3 (Note 1)		TBD	\$28.02
2-wire ISDN Loop per month, Zone 4 (Note 1)		NA	NA
Interoffice Channel - Dedicated - DS1 - per mile per month		1L5XX	\$0.35
Interoffice Channel - Dedicated - DS1 - Facility Termination per month		U1TF1	\$75.83
DS1 Channelized System per month		MQ1	\$165.21
2-wire ISDN(BRITE COC) per month		UC1CA	\$3.33

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
AND OTHER SERVICES
ENHANCED EXTENDED LINKS

Attachment 2
Exhibit A
Rates - Page 2

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
	Non-Recurring Charges - New EEL (Note 2)(Note 3)			
	NRC- DS1 interoffice Facility Termination - 1st	U1TF1	\$165.53	
	NRC-DS1 interoffice Facility Termination - Add'l	U1TF1	\$124.84	
	NRC- 2-wire ISDN Local Loop - 1st	U1L2X	\$58.50	
	NRC- 2-wire ISDN Local Loop - Add'l	U1L2X	\$31.00	
	NRC-DS1 Channelization System -1st	MQ1	\$222.87	
	NRC-DS1 Channelization System - Add'l	MQ1	\$135.80	
	NRC-2-wire BRITE(COC)interface card -1st	UC1CA	\$12.61	
	NRC-2-wire BRITE(COC)interface card -Add'l	UC1CA	\$9.03	
	NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Electronic Svc Order, per LSR	SOMECE	\$3.50	
	NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
	NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	DS1 Interoffice Channel and 4-wire 56 kbps Local Loop:			
	Recurring Charges			
	4-wire 56kbps Loop per month, statewide	UDL56	\$42.23	
	4-wire 56kbps Loop per month, Zone 1 (Note 1)	TBD	\$36.45	
	4-wire 56kbps Loop per month, Zone 2 (Note 1)	TBD	\$45.87	
	4-wire 56kbps Loop per month, Zone 3 (Note 1)	TBD	\$65.75	
	4-wire 56kbps Loop per month, Zone 4 (Note 1)	NA	NA	
	Interoffice Channel - Dedicated - DS1 - per mile per month	1L5XX	\$0.35	
	Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	\$75.83	
	DS1 Channelized System per month	MQ1	\$165.21	
	4-wire 56kbps card COCI per month	1D1DD	\$2.46	
	Non-Recurring Charges - New EEL (Note 2) (Note 3)			
	NRC- DS1 interoffice Facility Termination - 1st	U1TF1	\$165.53	
	NRC-DS1 interoffice Facility Termination - Add'l	U1TF1	\$124.84	
	NRC-4-wire 56kbps Local Loop - 1st	UDL56	\$643.00	
	NRC-4-wire 56kbps Local Loop - Add'l	UDL56	\$421.26	
	NRC-DS1 Channelization System -1st	MQ1	\$222.87	
	NRC-DS1 Channelization System - Add'l	MQ1	\$135.80	
	NRC-4-wire 56kbps(COC)interface card -1st	1D1DD	\$12.61	
	NRC-4-wire 56kbps(COC)interface card -Add'l	1D1DD	\$9.03	
	NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Electronic Svc Order, per LSR	SOMECE	\$3.50	
	NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
	NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	DS1 Interoffice Channel and 4-wire 64 kbps Local Loop:			
	Recurring Charges			
	4-wire 64kbps Loop per month, statewide	UDL64	\$42.23	
	4-wire 64kbps Loop per month, Zone 1 (Note 1)	TBD	\$36.45	
	4-wire 64kbps Loop per month, Zone 2 (Note 1)	TBD	\$45.87	
	4-wire 64kbps Loop per month, Zone 3 (Note 1)	TBD	\$65.75	
	4-wire 64kbps Loop per month, Zone 4 (Note 1)	NA	NA	
	Interoffice Channel - Dedicated - DS1 - per mile per month	1L5XX	\$0.35	
	Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	\$75.83	
	DS1 Channelized System per month	MQ1	\$165.21	
	4-wire 64kbps card COCI per month	1D1DD	\$2.46	
	Non-Recurring Charges - New EEL (Note 2) (Note 3)			
	NRC- DS1 interoffice - 1st	U1TF1	\$165.53	
	NRC- DS1 interoffice - Add'l	U1TF1	\$124.84	
	NRC-4-wire 64kbps Local Loop - 1st	UDL64	\$103.76	
	NRC-4-wire 64kbps Local Loop - Add'l	UDL64	\$65.84	
	NRC-DS1 Channelization System -1st	MQ1	\$222.87	
	NRC-DS1 Channelization System - Add'l	MQ1	\$135.80	
	NRC-4-wire 64kbps(COC)interface card -1st	1D1DD	\$12.61	
	NRC-4-wire 64kbps(COC)interface card -Add'l	1D1DD	\$9.03	
	NRC-DS1 interoffice channel and 4-wire 64kbps Local Loop Combination - Electronic Svc Order, per LSR	SOMECE	\$3.50	
	NRC-DS1 interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
	NRC-DS1 interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-DS1 interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-DS1 interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC-DS1 interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
AND OTHER SERVICES
ENHANCED EXTENDED LINKS

Attachment 2
Exhibit A
Rates - Page 3

		New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
		DS1 Interoffice Channel and DS1 Interoffice Local Loop:			
		Recurring Charges			
		DS1 Loop per month, State wide	USLXX	NA	
		DS1 Loop per month, Zone 1 (Note 1)	TBD	NA	
		DS1 Loop per month, Zone 2 (Note 1)	TBD	NA	
		DS1 Loop per month, Zone 3 (Note 1)	TBD	NA	
		DS1 Loop per month, Zone 4 (Note 1)	NA	NA	
		Interoffice Channel - Dedicated - DS1 - per mile per month	1L5XX	NA	
		Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	NA	
		Non-Recurring Charges - New EEL (Note 2) (Note 3)			
		NRC- DS1 interoffice - 1st	U1TF1	NA	
		NRC- DS1 interoffice - Add'l	U1TF1	NA	
		NRC-DS1 Local Loop - 1st	USLXX	NA	
		NRC-DS1 Local Loop - Add'l	USLXX	NA	
		NRC-DS1 interoffice channel and DS1 Local Loop Combination - Electronic Svc Order, per LSR	SOMECH	\$3.50	
		NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
		NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
		NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
		NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		DS3 Interoffice Channel and DS3 Local Loop:			
		Recurring Charges			
		DS3 Loop per Facility Termination per month	UE3PX	\$607.28	
		DS3 Loop per mile	1L5ND	\$23.76	
		Interoffice Channel - Dedicated - DS3 - Facility Termination per month	1L5XX	\$760.20	
		Interoffice Channel - Dedicated - DS3 - per mile per month	U1TF3	\$5.89	
		Non-Recurring Charges - New EEL (Note 2)(Note 3)			
		NRC- DS3 interoffice - 1st	U1TF3	\$729.27	
		NRC- DS3 interoffice - Add'l	U1TF3	\$411.98	
		NRC-DS3 Local Loop - 1st	UE3PX	\$829.52	
		NRC-DS3 Local Loop - Add'l	UE3PX	\$512.23	
		NRC-DS3 interoffice channel and DS3 Local Loop Combination - Electronic Svc Order, per LSR	SOMECH	\$3.50	
		NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
		NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
		NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
		NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		STS-1 Interoffice Channel and STS-1 Local Loop:			
		Recurring Charges			
		STS-1 Loop per Facility Termination per month	UDLS1	\$400.21	
		STS-1 Loop per mile	1L5ND	\$30.53	
		Interoffice Channel - Dedicated - STS-1 - Facility Termination per month	U1TFS	\$838.65	
		Interoffice Channel - Dedicated - STS-1 - per mile per month	1L5XX	\$6.88	
		Non-Recurring Charges - New EEL (Note 2)(Note 3)			
		NRC- STS-1 interoffice - 1st	U1TFS	\$961.62	
		NRC- STS-1 interoffice - Add'l	U1TFS	\$625.84	
		NRC-STS-1 Local Loop - 1st	UDLS1	\$829.52	
		NRC-STS-1 Local Loop - Add'l	UDLS1	\$512.23	
		NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Electronic Svc Order, per LSR	SOMECH	\$3.50	
		NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
		NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
		NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
		NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		DS3 Interoffice Channel and DS1 Local Loop:			
		Recurring Charges			
		DS1 Loop per month, State wide	USLXX	NA	
		DS1 Loop per month, Zone 1 (Note 1)	TBD	NA	
		DS1 Loop per month, Zone 2 (Note 1)	TBD	NA	
		DS1 Loop per month, Zone 3 (Note 1)	TBD	NA	
		DS1 Loop per month, Zone 4 (Note 1)	NA	NA	
		Interoffice Channel - Dedicated - DS3 - Facility Termination per month	U1TF3	NA	
		Interoffice Channel - Dedicated - DS3 - per mile per month	1L5XX	NA	
		DS3 Channelized System per month	MQ3	NA	
		DS3 Interface per month (DS1 COCI)	UC1D1	NA	

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
	Non-Recurring Charges - New EEL (Note 2)(Note 3)			
	NRC- DS3 interoffice - 1st	U1TF3	NA	
	NRC- DS3 interoffice - Add'l	U1TF3	NA	
	NRC-DS1 Local Loop - 1st	USLXX	NA	
	NRC-DS1 Local Loop - Add'l	USLXX	NA	
	NRC-DS3 Channelization System -1st	MQ3	NA	
	NRC-DS3 Channelization System - Add'l	MQ3	NA	
	NRC-DS1(COC)interface card -1st	UC1D1	NA	
	NRC-DS1(COC)interface card -Add'l	UC1D1	NA	
	NRC-DS3 interoffice channel and DS1 Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order, per LSR	SOMAN	NA	
	NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	STS-1 Interoffice Channel and DS1 Local Loop:			
	Recurring Charges			
	DS1 Loop per month,State wide	USLXX	NA	
	DS1 Loop per month, Zone 1 (Note 1)	TBD	NA	
	DS1 Loop per month, Zone 2 (Note 1)	TBD	NA	
	DS1 Loop per month, Zone 3 (Note 1)	TBD	NA	
	DS1 Loop per month, Zone 4 (Note 1)	NA	NA	
	Interoffice Channel - Dedicated - STS-1 - FacilityTermination per month	U1TFS	NA	
	Interoffice Channel - Dedicated - STS-1 - per mile per month	1L5XX	NA	
	DS3 Channelized System per month	MQ3	NA	
	DS3 Interface per month (DS1 COC)	UC1D1	NA	
	Non-Recurring Charges - New EEL (Note 2)(Note 3)			
	NRC-DS1 Local Loop - 1st	USLXX	NA	
	NRC-DS1 Local Loop - Add'l	USLXX	NA	
	NRC- STS-1 interoffice - 1st	U1TFS	NA	
	NRC- STS-1 interoffice - Add'l	U1TFS	NA	
	NRC-DS3 Channelization System -1st	MQ3	NA	
	NRC-DS3 Channelization System - Add'l	MQ3	NA	
	NRC-DS1(COC)interface card -1st	UC1D1	NA	
	NRC-DS1(COC)interface card -Add'l	UC1D1	NA	
	NRC-STs-1 interoffice channel and DS1 Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC-STs-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order, per LSR	SOMAN	NA	
	NRC-STs-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-STs-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-STs-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC-STs-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	2-wire VG Interoffice Channel and 2-wire VG Local Loop:			
	Recurring Charges			
	2-wire VG Loop per month, statewide	UEAL2	\$18.00	
	2-wire VG Loop per month, Zone 1 (Note 1)	TBD	\$15.54	
	2-wire VG Loop per month, Zone 2 (Note 1)	TBD	\$19.55	
	2-wire VG Loop per month, Zone 3 (Note 1)	TBD	\$28.02	
	2-wire VG Loop per month, Zone 4 (Note 1)	NA	NA	
	Interoffice Channel - Dedicated - 2-wire VG - FacilityTermination per month	U1TV2	\$18.33	
	Interoffice Channel - Dedicated - 2-wire VG - per mile per month	1L5XX	\$0.02	
	Non-Recurring Charges - New EEL (Note 2)(Note 3)			
	NRC- 2-wire VG interoffice - 1st	U1TV2	\$83.35	
	NRC- 2-wire VG interoffice - Add'l	U1TV2	\$20.88	
	NRC-2-wire VG Local Loop - 1st	UEAL2	\$192.97	
	NRC-2-wire VG Local Loop - Add'l	UEAL2	\$140.72	
	NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	\$3.50	
	NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
	NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	4-wire VG Interoffice Channel and 4-wire VG Local Loop:			
	Recurring Charges			
	4-wire VG Loop per month, statewide	UEAL4	NA	
	4-wire VG Loop per month, Zone 1 (Note 1)	TBD	NA	
	4-wire VG Loop per month, Zone 2 (Note 1)	TBD	NA	
	4-wire VG Loop per month, Zone 3 (Note 1)	TBD	NA	
	4-wire VG Loop per month, Zone 4 (Note 1)	NA	NA	

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
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Attachment 2
Exhibit A
Rates - Page 5

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
	Interoffice Channel - Dedicated - 4-wire VG - Facility Termination per month	U1TV4	NA	
	Interoffice Channel - Dedicated - 4-wire VG - per mile per month	1L5XX	NA	
	Non-Recurring Charges - New EEL (Note 2)(Note 3)			
	NRC- 4-wire VG interoffice - 1st	U1TV4	NA	
	NRC- 4-wire VG interoffice - Add'l	U1TV4	NA	
	NRC-4-wire VG Local Loop - 1st	UEAL4	NA	
	NRC-4-wire VG Local Loop - Add'l	UEAL4	NA	
	NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order, per LSR	SOMAN	NA	
	NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - Disconnect - add'l	SOMAN	NA	
	4-wire 56 kbps Interoffice Channel and 4-wire 56kbps Local Loop:			
	Recurring Charges			
	4-wire 56kbps Loop per month, statewide	UDL56	\$42.23	
	4-wire 56kbps Loop per month, Zone 1 (Note 1)	TBD	\$15.92	
	4-wire 56kbps Loop per month, Zone 2 (Note 1)	TBD	\$20.79	
	4-wire 56kbps Loop per month, Zone 3 (Note 1)	TBD	\$27.18	
	4-wire 56kbps Loop per month, Zone 4 (Note 1)	NA	NA	
	Interoffice Channel - Dedicated - 4-wire 56kbps - Facility Termination per month	U1TD5	\$17.74	
	Interoffice Channel - Dedicated - 4-wire 56kbps - per mile per month	1L5XX	\$0.17	
	Non-Recurring Charges - New EEL (Note 2)(Note 3)			
	NRC- 4-wire 56kbps interoffice - 1st	U1TD6	\$83.35	
	NRC- 4-wire 56kbps interoffice - Add'l	U1TD6	\$20.88	
	NRC-4-wire 56kbps Local Loop - 1st	U1TD5	\$643.00	
	NRC-4-wire 56kbps Local Loop - Add'l	U1TD5	\$421.28	
	NRC-4-wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	\$3.50	
	NRC-4-wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
	NRC-4-wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-4-wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-4-wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - Disconnect	SOMAN	NA	
	NRC-4-wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - Disconnect	SOMAN	NA	
	4-wire 64 kbps Interoffice Channel and 4-wire 64 kbps Local Loop:			
	Recurring Charges			
	4-wire 64kbps Loop per month, statewide	UDL64	\$42.23	
	4-wire 64kbps Loop per month, Zone 1 (Note 1)	TBD	\$36.45	
	4-wire 64kbps Loop per month, Zone 2 (Note 1)	TBD	\$45.87	
	4-wire 64kbps Loop per month, Zone 3 (Note 1)	TBD	\$65.75	
	4-wire 64kbps Loop per month, Zone 4 (Note 1)	NA	NA	
	Interoffice Channel - Dedicated - 4-wire 64kbps - Facility Termination per month	U1TD6	\$17.74	
	Interoffice Channel - Dedicated - 4-wire 64kbps - per mile per month	1L5XX	\$0.17	
	Non-Recurring Charges - New EEL (Note 2)(Note 3)			
	NRC- 4-wire 64kbps interoffice - 1st	U1TD6	\$729.27	
	NRC- 4-wire 64kbps interoffice - Add'l	U1TD6	\$411.98	
	NRC-4-wire 64kbps Local Loop - 1st	UDL64	\$829.52	
	NRC-4-wire 64kbps Local Loop - Add'l	UDL64	\$512.23	
	NRC-4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	\$3.50	
	NRC-4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order, per LSR	SOMAN	\$19.99	
	NRC-4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - 1st	SOMAN	NA	
	NRC-4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - Add'l	SOMAN	NA	
	NRC-4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - Disconnect	SOMAN	NA	
	NRC-4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - Disconnect	SOMAN	NA	
		USOC	TN	
	Local Loop:			
	2-Wire Analog Voice Grade Loop - Service Level 1	UEAL2	\$18.00	
	Zone 1	TBD	\$15.54	
	Zone 2	TBD	\$19.55	
	Zone 3	TBD	\$28.02	
	Zone 4	TBD	NA	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - 1st	UEAL2	NA	
	NRC - Add'l	UEAL2	NA	
	NRC - Disconnect Charge - 1st	UEAL2	NA	
	NRC - Disconnect Charge - Add'l	UEAL2	NA	
	NRC - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	
	NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	

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Attachment 2
Exhibit A
Rates - Page 6

		New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
		NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		4-Wire Analog Voice Grade Loop	UEAL4	\$18.00	
		Zone 1	TBD	\$15.54	
		Zone 2	TBD	\$19.55	
		Zone 3	TBD	\$28.02	
		Zone 4	TBD	NA	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - 1st	UEAL4	NA	
		NRC - Add'l	UEAL4	NA	
		NRC - Disconnect Charge - 1st	UEAL4	NA	
		NRC - Disconnect Charge - Add'l	UEAL4	NA	
		NRC - Electronic Svc Order, per LSR	SOMECE	NA	
		NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	
		NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	
		NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		2-Wire ISDN Digital Grade Loop	U1L2X	\$18.00	
		Zone 1	TBD	\$15.54	
		Zone 2	TBD	\$19.55	
		Zone 3	TBD	\$28.02	
		Zone 4	TBD	NA	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - 1st	U1L2X	NA	
		NRC - Add'l	U1L2X	NA	
		NRC - Disconnect Dcharge - 1st	U1L2X	NA	
		NRC - Disconnect Charge - Add'l	U1L2X	NA	
		NRC - Electronic Svc Order, per LSR	SOMECE	NA	
		NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	
		NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	
		NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		4-Wire 56 kbps Digital Grade Loop	UDL56	\$42.23	
		Zone 1	TBD	\$36.45	
		Zone 2	TBD	\$45.87	
		Zone 3	TBD	\$65.75	
		Zone 4	TBD	NA	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - 1st	UDL56	NA	
		NRC - Add'l	UDL56	NA	
		NRC - Disconnect Dcharge - 1st	UDL56	NA	
		NRC - Disconnect Charge - Add'l	UDL56	NA	
		NRC - Electronic Svc Order, per LSR	SOMECE	NA	
		NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	
		NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	
		NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	

BELLSOUTH/CLEC-1 RATES
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Attachment 2
Exhibit A
Rates - Page 7

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
	4-Wire 64 kbps Digital Grade Loop	UDL64	\$42.23	
	Zone 1	TBD	\$36.45	
	Zone 2	TBD	\$45.87	
	Zone 3	TBD	\$65.75	
	Zone 4	TBD	NA	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - 1st	UDL64	NA	
	NRC - Add'l	UDL64	NA	
	NRC - Disconnect Dcharge - 1st	UDL64	NA	
	NRC - Disconnect Charge - Add'l	UDL64	NA	
	NRC - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	
	NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	
	NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	4-Wire DS1 Digital Loop	USLXX	NA	
	Zone 1	TBD	NA	
	Zone 2	TBD	NA	
	Zone 3	TBD	NA	
	Zone 4	TBD	NA	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - 1st	USLXX	NA	
	NRC - Add'l	USLXX	NA	
	NRC - Disconnect Charge - 1st	USLXX	NA	
	NRC - Disconnect Charge - Add'l	USLXX	NA	
	NRC - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA	
	NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA	
	NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	DS3 Loop			
	per mile per month	1L5ND	\$30.53	
	facility termination per month	UE3PX	\$400.21	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - Facility Termination - 1st	UE3PX	NA	
	NRC - Facility Termination - Add'l	UE3PX	NA	
	NRC - Facility Termination - Disconnect - 1st	UE3PX	NA	
	NRC - Facility Termination - Disconnect - Add'l	UE3PX	NA	
	NRC - Manual Svc Order, per LSR	SOMAN	NA	
	NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	
	NRC - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC - Electronic Svc Order, per LSR disconnect	SOMEC	NA	
	NRC - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
	NRC - Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	STS-1 Loop			
	per mile per month	1L5ND	\$30.53	
	facility termination per month	UDLS1	\$400.21	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - STS-1 - Facility Termination - 1st	UDLS1	NA	
	NRC - STS-1 - Facility Termination - Add'l	UDLS1	NA	
	NRC - STS-1 - Facility Termination - Disconnect - 1st	UDLS1	NA	
	NRC - STS-1 - Facility Termination - Disconnect - Add'l	UDLS1	NA	
	NRC - Manual Svc Order, per LSR	SOMAN	NA	
	NRC - Manual Svc Order, per LSR disconnect	SOMAN	NA	

BELLSOUTH/CLEC-1 RATES
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Attachment 2
Exhibit A
Rates - Page 8

		New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
		NRC - Electronic Svc Order, per LSR	SOME	NA	
		NRC - Electronic Svc Order, per LSR disconnect	SOME	NA	
		NRC - STS-1 - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - STS-1 - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - STS-1 - Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
		NRC - STS-1 - Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		OC-3 Loop	1L5ND	\$23.16	
		per mile per month	TBD	\$620.20	
		facility termination per month			
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - OC3 - Facility Termination - 1st	TBD	NA	
		NRC - OC3 - Facility Termination - Add'l	TBD	NA	
		NRC - OC3 - Facility Termination - Disconnect - 1st	TBD	NA	
		NRC - OC3 - Facility Termination - Disconnect - Add'l	TBD	NA	
		NRC - Electronic Svc Order, per LSR	SOME	NA	
		NRC - OC3 - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - OC3 - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
		NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		OC-12 Loop			
		per mile per month	1L5ND	\$28.51	
		facility termination per month	TBD	\$2,079	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - OC12 - Facility Termination - 1st	TBD	NA	
		NRC - OC12 - Facility Termination - Add'l	TBD	NA	
		NRC - OC12 - Facility Termination - Disconnect - 1st	TBD	NA	
		NRC - OC12 - Facility Termination - Disconnect - Add'l	TBD	NA	
		NRC - Electronic Svc Order, per LSR	SOME	NA	
		NRC -OC12 - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	
		NRC - OC12 - Incremental Charge - Manual Svc Order - Add'l	SOMAN	NA	
		NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
		NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		OC-48 Loop			
		per mile per month	1L5ND	\$93.50	
		facility termination per month	TBD	\$1,832	
		OC-12 Interface on OC-48 Loop per month	TBD	\$570.54	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - OC48 - Facility Termination - 1st	TBD	NA	
		NRC - OC48 - Facility Termination - Add'l	TBD	NA	
		NRC - OC48 - Interface OC12 on OC48 - 1st	TBD	NA	
		NRC - OC48 - Interface OC12 on OC48 - Add'l	TBD	NA	
		NRC - OC48 - Facility Termination - Disconnect - 1st	TBD	NA	
		NRC - OC48 - Facility Termination - Disconnect - Add'l	TBD	NA	
		NRC - OC48- Interface OC12 on OC48 - Disconnect - 1st	TBD	NA	
		NRC - OC48 - Interface OC12 on OC48 - Disconnect - Add'l	TBD	NA	
		NRC - Electronic Svc Order, per LSR	SOME	NA	
		NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
		NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	
		NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
		NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	
		NRC - OC-48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
		NRC - OC-48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	
		NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
		NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
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Exhibit A
Rates - Page 9

		New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Local Channels:			
		Local Channel - Dedicated - 2-Wire VG			
		Monthly Recurring per month	ULDV2	\$19.02	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - 2-wire VG Local Channel - 1st	ULDV2	NA	
		NRC - 2-wire VG Local Channel - Add'l	ULDV2	NA	
		NRC - Electronic Svc Order, per LSR	SOMECS	NA	
		NRC - 2-Wire VG - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - 2-Wire VG - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - 2-Wire VG - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - 2-Wire VG - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Local Channel - Dedicated - 4-Wire VG			
		Monthly Recurring per month	ULDV4	\$20.14	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC-4-wire VG Local Channel - 1st	ULDV4	NA	
		NRC-4-wire VG Local Channel - Add'l	ULDV4	NA	
		NRC - Electronic Svc Order, per LSR	SOMECS	NA	
		NRC - 4-Wire VG Local Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - 4-Wire VG Local Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - 4-Wire VG Local Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - 4-Wire VG Local Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Local Channel - Dedicated - DS1			
		DS1 Monthly Recurring per month	ULDF1	\$40.27	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - DS1 Local Channel - 1st	ULDF1	NA	
		NRC - DS1 Local Channel - Add'l	ULDF1	NA	
		NRC - Electronic Svc Order, per LSR	SOMECS	NA	
		NRC - DS1 Local Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - DS1 Local Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - DS1 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - DS1 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Local Channel - Dedicated - DS3	USOC	TN	
		DS3 Local Channel - per mile per month	1L5NC	\$23.76	
		DS3 Local Channel - Facility Termination per month	ULDF3	\$615.65	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - DS3 Local Channel Facility Termination - 1st	ULDF3	NA	
		NRC - DS3 Local Channel - Facility Termination - Add'l	ULDF3	NA	
		NRC - Electronic Svc Order, per LSR	SOMECS	NA	
		NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	

BELLSOUTH/CLEC-1 RATES
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Exhibit A
Rates - Page 10

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
	Local Channel - Dedicated - STS-1			
	STS-1 Local Channel - per mile per month	1L5NC	\$25.11	
	STS-1 Local Channel - Facility Termination per month	ULDFS	\$615.65	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - STS-1 Local Channel Facility Termination - 1st	ULDFS	NA	
	NRC - STS-1 Local Channel - Facility Termination - Add'l	ULDFS	NA	
	NRC - Electronic Svc Order, per LSR	SOMECS	NA	
	NRC - STS-1 Local Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - STS-1 Local Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - STS-1 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC - STS-1 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-STIS-1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-STIS-1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Local Channel - OC3			
	Local Channel - OC3 - per Mile	TBA	\$23.16	
	Local Channel - OC3 - per Facility Termination	TBA	\$620.20	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - OC3 - Facility Termination - 1st	TBA	NA	
	NRC - OC3 - Facility Termination - Add'l	TBA	NA	
	NRC - OC3 - Facility Termination - Disconnect - 1st	TBA	NA	
	NRC - OC3 - Facility Termination - Disconnect - Add'l	TBA	NA	
	NRC - Electronic Svc Order, per LSR	SOMECS	NA	
	NRC - OC3 - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - OC3 - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
	NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Local Channel - OC12	USOC	TN	
	Local Channel - OC12 - per Mile	TBA	\$28.51	
	Local Channel - OC12 - per Facility Termination	TBA	\$2,079	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - OC12 - Facility Termination - 1st	TBA	NA	
	NRC - OC12 - Facility Termination - Add'l	TBA	NA	
	NRC - OC12 - Facility Termination - Disconnect - 1st	TBA	NA	
	NRC - OC12 - Facility Termination - Disconnect - Add'l	TBA	NA	
	NRC - Electronic Svc Order, per LSR	SOMECS	NA	
	NRC -OC12 - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	
	NRC -OC12 - Incremental Charge - Manual Svc Order - Add'l	SOMAN	NA	
	NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
	NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Local Channel - OC48	USOC	TN	
	Local Channel - OC48 - per Mile	TBA	\$93.50	
	Local Channel - OC48 - per Facility Termination	TBA	\$1,832	
	Local Channel - OC12 interface on OC48 Facility	TBA	\$570.54	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - OC48 - Facility Termination - 1st	TBA	NA	
	NRC - OC48 - Facility Termination - Add'l	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - 1st	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - Add'l	TBA	NA	
	NRC - OC48 - Facility Termination - Disconnect - 1st	TBA	NA	
	NRC - OC48 - Facility Termination - Disconnect - Add'l	TBA	NA	
	NRC - OC48- Interface OC12 on OC48 - Disconnect - 1st	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - Disconnect - Add'l	TBA	NA	
	NRC - Electronic Svc Order, per LSR	SOMECS	NA	
	NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
	NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	

BELLSOUTH/CLEC-1 RATES
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Attachment 2
Exhibit A
Rates - Page 11

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].			
	NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
	NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	
	NRC - OC-48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
	NRC - OC-48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	
	NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
	NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	High Capacity Loops:			
	Local Loop - Dedicated - DS3			
	DS3 Local Loop- per mile per month	1L5ND	\$30.53	
	DS3 Local Loop- per Facility Termination	UE3PX	\$400.21	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - DS3 Local Channel - Facility Termination - 1st	UE3PX	NA	
	NRC - DS3 Local Channel - Facility Termination - Add'l	UE3PX	NA	
	NRC - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Local Loop - Dedicated - STS-1			
	STS-1 Local Loop - per mile	1L5ND	\$30.53	
	STS-1 Local Loop- per Facility Termination	UDLS1	\$400.21	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - STS-1 Local Loop - Facility Termination - 1st	UDLS1	NA	
	NRC - STS-1 Local Loop - Facility Termination - Add'l	UDLS1	NA	
	NRC - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC - STS-1 Local Loop - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - STS-1 Local Loop - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - STS-1 Local Loop - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC - STS-1 Local Loop - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-ST-1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-ST-1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Local Loop - OC3			
	Local Loop - OC3 - per Mile	TBA	\$23.16	
	Local Loop - OC3 - per Facility Termination	TBA	\$620.20	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - OC3 - Facility Termination - 1st	TBA	NA	
	NRC - OC3 - Facility Termination - Add'l	TBA	NA	
	NRC - OC3 - Facility Termination - Disconnect - 1st	TBA	NA	
	NRC - OC3 - Facility Termination - Disconnect - Add'l	TBA	NA	
	NRC - Electronic Svc Order, per LSR	SOMEC	NA	
	NRC - OC3 - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - OC3 - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
	NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Local Loop - OC12			
	Local Loop - OC12 - per Mile	TBA	\$28.51	
	Local Loop - OC12 - per Facility Termination	TBA	\$2,079	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - OC12 - Facility Termination - 1st	TBA	NA	

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
	NRC - OC12 - Facility Termination - Add'l	TBA	NA	
	NRC - OC12 - Facility Termination - Disconnect - 1st	TBA	NA	
	NRC - OC12 - Facility Termination - Disconnect - Add'l	TBA	NA	
	NRC - Electronic Svc Order, per LSR	SOME	NA	
	NRC -OC12 - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	
	NRC - OC12 - Incremental Charge - Manual Svc Order - Add'l	SOMAN	NA	
	NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
	NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Local Loop - OC48			
	Local Loop - OC48 - per Mile	TBA	\$93.50	
	Local Loop - OC48 - per Facility Termination	TBA	\$1,832	
	Local Loop - OC12 interface on OC48 Facility	TBA	\$570.54	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - OC48 - Facility Termination - 1st	TBA	NA	
	NRC - OC48 - Facility Termination - Add'l	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - 1st	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - Add'l	TBA	NA	
	NRC - OC48 - Facility Termination - Disconnect - 1st	TBA	NA	
	NRC - OC48 - Facility Termination - Disconnect - Add'l	TBA	NA	
	NRC - OC48- Interface OC12 on OC48 - Disconnect - 1st	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - Disconnect - Add'l	TBA	NA	
	NRC - Electronic Svc Order, per LSR	SOME	NA	
	NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
	NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	
	NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
	NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	
	NRC - OC-48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
	NRC - OC-48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	
	NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
	NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Interoffice Channels:			
	Interoffice Channel - Dedicated - 2-wire VG			
	Interoffice Channel - Dedicated 2-wire VG - per mile per month	1L5XX	\$0.02	
	Interoffice Channel - Dedicated 2-wire VG - Facility Termination per month	U1TV2	\$18.33	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - 2-wire VG Interoffice Channel - Facility Termination - 1st	U1TV2	NA	
	NRC - 2-wire VG Interoffice Channel - Facility Termination - Add'l	U1TV2	NA	
	NRC - Electronic Svc Order, per LSR	SOME	NA	
	NRC - 2-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - 2-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - 2-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC - 2-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Interoffice Channel - Dedicated - 4-wire VG			
	Interoffice Channel - Dedicated 4-wire VG - per mile per month	1L5XX	NA	
	Interoffice Channel - Dedicated 4-wire VG - Facility Termination per month	U1TV4	NA	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - 4-wire VG Interoffice Channel - Facility Termination - 1st	U1TV4	NA	
	NRC - 4-wire VG Interoffice Channel - Facility Termination - Add'l	U1TV4	NA	
	NRC - Electronic Svc Order, per LSR	SOME	NA	
	NRC - 4-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - 4-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - 4-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC - 4-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
AND OTHER SERVICES
ENHANCED EXTENDED LINKS

Attachment 2
Exhibit A
Rates - Page 13

		New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].			
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Interoffice Channel - Dedicated - DS0 - 56kbps			
		Interoffice Channel - Dedicated - DS0 - 56kbps - per mile per month	1L5XX	\$0.17	
		Interoffice Channel - Dedicated - DS0 - 56 kbps - Facility Termination per month	U1TD5	\$17.74	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - 4-wire 56kbps Interoffice Channel - Facility Termination - 1st	U1TD5	NA	
		NRC - 4-wire 56 kbps Interoffice Channel - Facility Termination - Add'l	U1TD5	NA	
		NRC - Electronic Svc Order, per LSR	SOMEC	NA	
		NRC - 4-wire 56 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - 4-wire 56 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - 4-wire 56 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - 4-wire 56 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Interoffice Channel - Dedicated - DS0 - 64kbps			
		Interoffice Channel - Dedicated - DS0 - 64kbps - per mile per month	1L5XX	\$0.17	
		Interoffice Channel - Dedicated - DS0 - 64 kbps - Facility Termination per month	U1TD6	\$17.74	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - 4-wire 64kbps Interoffice Channel - Facility Termination - 1st	U1TD6	NA	
		NRC - 4-wire 64 kbps Interoffice Channel - Facility Termination - Add'l	U1TD6	NA	
		NRC - Electronic Svc Order, per LSR	SOMEC	NA	
		NRC - 4-wire 64 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - 4-wire 64 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - 4-wire 64 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - 4-wire 64 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- 2/4-WIRE VG COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Interoffice Channel - Dedicated - DS1			
		Interoffice Channel - Dedicated - DS1 - per mile per month	1L5XX	\$0.35	
		Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	\$75.83	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - DS1 Interoffice Channel - Facility Termination - 1st	U1TF1	NA	
		NRC - DS1 Interoffice Channel - Facility Termination - Add'l	U1TF1	NA	
		NRC - Electronic Svc Order, per LSR	SOMEC	NA	
		NRC - DS1 Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - DS1 Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - DS1 Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - DS1 Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Interoffice Channel - Dedicated - DS3 - per mile per month			
		Interoffice Channel - Dedicated - DS3 - per mile per month	1L5XX	\$6.88	
		Interoffice Channel - Dedicated - DS3 - Facility Termination per month	U1TF3	\$840.61	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - DS3 Interoffice Channel - Facility Termination - 1st	U1TF3	NA	
		NRC - DS3 Interoffice Channel - Facility Termination - Add'l	U1TF3	NA	
		NRC - Electronic Svc Order, per LSR	SOMEC	NA	
		NRC - DS3 Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - DS3 Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - DS3 Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - DS3 Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
AND OTHER SERVICES
ENHANCED EXTENDED LINKS

Attachment 2
Exhibit A
Rates - Page 14

		New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
		NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Interoffice Channel - Dedicated - STS-1			
		Interoffice Channel - Dedicated - STS-1 - per mile per month	1L5XX	\$5.89	
		Interoffice Channel - Dedicated - STS-1 - Facility Termination per month	U1TFS	\$760.20	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - STS-1 Interoffice Channel - Facility Termination - 1st	U1TFS	NA	
		NRC - STS-1 Interoffice Channel - Facility Termination - Add'l	U1TFS	NA	
		NRC - Electronic Svc Order, per LSR	SOMECE	NA	
		NRC - STS-1 Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - STS-1 Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - STS-1 Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
		NRC - STS-1 Interoffice Channel - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-STs-1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-STs-1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Interoffice Channel - OC3			
		Interoffice Channel - OC3 - per Mile	1L5XX	\$13.45	
		Interoffice Channel - OC3 - per Facility Termination	TBA	\$2,124	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - OC3 - Facility Termination - 1st	TBA	NA	
		NRC - OC3 - Facility Termination - Add'l	TBA	NA	
		NRC - OC3 - Facility Termination - Disconnect - 1st	TBA	NA	
		NRC - OC3 - Facility Termination - Disconnect - Add'l	TBA	NA	
		NRC - Electronic Svc Order, per LSR	SOMECE	NA	
		NRC - OC3 - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
		NRC - OC3 - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
		NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
		NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Interoffice Channel - OC12			
		Interoffice Channel - OC12 - per Mile	TBA	\$49.80	
		Interoffice Channel - OC12 - per Facility Termination	TBA	\$8,015	
		NRC - Ordinarily Combined in GA (Note 5)			
		NRC - OC12 - Facility Termination - 1st	TBA	NA	
		NRC - OC12 - Facility Termination - Add'l	TBA	NA	
		NRC - OC12 - Facility Termination - Disconnect - 1st	TBA	NA	
		NRC - OC12 - Facility Termination - Disconnect - Add'l	TBA	NA	
		NRC - Electronic Svc Order, per LSR	SOMECE	NA	
		NRC -OC12 - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA	
		NRC - OC12 - Incremental Charge - Manual Svc Order - Add'l	SOMAN	NA	
		NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-1st	SOMAN	NA	
		NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	

	New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].			
	Interoffice Channel - OC48			
	Interoffice Channel - OC48 - per Mile	TBA	\$106.55	
	Interoffice Channel - OC48 - per Facility Termination	TBA	\$11,632	
	Interoffice Channel - OC12 interface on OC48 Facility	TBA	\$1,170	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - OC48 - Facility Termination - 1st	TBA	NA	
	NRC - OC48 - Facility Termination - Add'l	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - 1st	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - Add'l	TBA	NA	
	NRC - OC48 - Facility Termination - Disconnect - 1st	TBA	NA	
	NRC - OC48 - Facility Termination - Disconnect - Add'l	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - Disconnect - 1st	TBA	NA	
	NRC - OC48 - Interface OC12 on OC48 - Disconnect - Add'l	TBA	NA	
	NRC - Electronic Svc Order, per LSR	SOME	NA	
	NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
	NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	
	NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-1st	SOMAN	NA	
	NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-Add'l	SOMAN	NA	
	NRC - OC-48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
	NRC - OC-48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	
	NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA	
	NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	Channelization:			
	DS3 Channelization			
	DS3 Channelized System per month	MQ3	\$222.98	
	DS3 Interface per month (DS1 COCI)	UC1D1	\$3.91	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - DS3 Channelization - 1st	MQ3	NA	
	NRC - DS3 Channelization - Add'l	MQ3	NA	
	NRC - Channel Activation - 1st	UC1D1	NA	
	NRC - Channel Activation - Add'l	UC1D1	NA	
	NRC - Electronic Svc Order, per LSR	SOME	NA	
	NRC - DS3 Channelization - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - DS3 Channelization - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - DS3 Channelization - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	
	NRC - DS3 Channelization - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
	NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
	NRC-STS-1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-STS-1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	OR			
	NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
	NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
	NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
	NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
	DS1 Channelization			
	DS1 Channelized System per month	MQ1	\$165.21	
	OCU-DP(data) interface card per month (2.4-64kbs)	1D1DD	\$2.46	
	VG interface card per month	1D1VG	\$1.25	
	2-wire ISDN(BRITE card) per month	UC1CA	\$3.33	
	NRC - Ordinarily Combined in GA (Note 5)			
	NRC - DS1 Channelization - 1st	MQ1	NA	
	NRC - DS1 Channelization - Add'l	MQ1	NA	
	NRC - Channel Activation VG - 1st	1D1VG	NA	
	NRC - Channel Activation VG - Add'l	1D1VG	NA	
	NRC - Channel Activation OCU-DP- 1st	1D1DD	NA	
	NRC - Channel Activation OCU-DP- Add'l	1D1DD	NA	
	NRC - Channel Activation BRITE - 1st	UC1CA	NA	
	NRC - Channel Activation BRITE - Add'l	UC1CA	NA	
	NRC - Electronic Svc Order, per LSR	SOME	NA	
	NRC - DS1 Channelization - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA	
	NRC - DS1 Channelization - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA	
	NRC - DS1 Channelization - Incremental Charge--Manual Svc Order - Disconnect - 1st	SOMAN	NA	

BELLSOUTH/CLEC-1 RATES
NETWORK ELEMENTS
AND OTHER SERVICES
ENHANCED EXTENDED LINKS

Attachment 2
Exhibit A
Rates - Page 16

		New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable]).			
		NRC - DS1 Channelization - Incremental Charge--Manual Svc Order - Disconnect - Add'l	SOMAN	NA	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Access to DCS - Customer Reconfiguration (FlexServ)			
		DS1 DSC Termination with DS0 Switching	TBD	TBD	
		DS1 DSC Termination with DS1 Switching	TBD	TBD	
		DS3 DSC Termination with DS1 Switching	TBD	TBD	
		NRC - Ordinarily Combined in GA:			
		NRC - Customer Configuration Establishment	TBD	TBD	
		NRC - Customer Configuration Establishment - Disconnect	TBD	TBD	
		NRC- DS1 DSC Termination with DS0 Switching - 1st	TBD	TBD	
		NRC- DS1 DSC Termination with DS0 Switching - Add'l	TBD	TBD	
		NRC- DS1 DSC Termination with DS0 Switching - Disconnect - 1st	TBD	TBD	
		NRC- DS1 DSC Termination with DS0 Switching - Disconnect - Add'l	TBD	TBD	
		NRC- DS1 DSC Termination with NRC- DS1 Switching - 1st	TBD	TBD	
		NRC- DS1 DSC Termination with NRC- DS1 Switching - Add'l	TBD	TBD	
		NRC- DS1 DSC Termination with NRC- DS1 Switching - Disconnect - 1st	TBD	TBD	
		NRC- DS1 DSC Termination with NRC- DS1 Switching - Disconnect - Add'l	TBD	TBD	
		NRC- DS3 DSC Termination with DS1 Switching - 1st	TBD	TBD	
		NRC- DS3 DSC Termination with DS1 Switching - Add'l	TBD	TBD	
		NRC- DS3 DSC Termination with DS1 Switching - Disconnect - 1st	TBD	TBD	
		NRC- DS3 DSC Termination with DS1 Switching - Disconnect - Add'l	TBD	TBD	
		NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)			
		NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	\$54.13	
		NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	\$32.17	
		NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	\$0.00	
		NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	\$0.00	
		Notes :			
		1 Deaveraged Rates will be effective May 1, 2000			
		2 New EELs will only be available in the State of Georgia and in density Zone 1 of the following MSAs in the BellSouth Region:			
		Florida - Miami, Orlando, Ft. Lauderdale			
		Louisiana - New Orleans			
		N. Carolina - Greensboro, Charlotte			
		Tennessee - Nashville			
		3 Unapproved rates are subject to true up.			
		4 Add together the recurring rates of all the applicable network elements in order to obtain total monthly recurring rate.			
		* Examples:			
		- 2-wire VG Loop + Voice Grade Interface Card + DS1 Channelization System + DS1 Interoffice Channel			
		- DS1 Loop + DS1 Interface Card + DS3 Channelization System + DS3 Interoffice Channel			
		- DS3 Local Channel + DS3 Interoffice Channel + DS3 Channelization System + DS1 Interface Card			
		5 The Ordinarily Combined in GA NRC applies to new combinations within the State of Georgia.			
		6 The "Switch As Is" NRC is a conversion charge. One SAI charge is applicable per circuit.			

**AMENDMENT
TO THE
AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC. AND
BELL SOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), NEXTLINK Tennessee, Inc. ("NEXTLINK"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement").

WHEREAS, BellSouth and NEXTLINK entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. The original Amendment for Unbundled Copper Loops, dated July 17, 2000, is hereby deleted in its entirety and replaced as follows.
2. Section 2.5.3 of Attachment 2, Unbundled Network Elements, of the Agreement is hereby amended by adding new sub-sections 2.5.3.1 – 2.5.3.9, Technical Requirements, and a new Section 2.7 providing for the Unbundled Copper Loops as set forth in Attachment 1 to this Amendment.
3. The terms and conditions for Loop Make Up and Service Inquiry are hereby added to Attachment 2, Unbundled Network Elements, of the Agreement as Section 2.7 as set forth in Attachment 1 to this Amendment.
4. The terms and conditions for Loop Conditioning are hereby added to Attachment 2, Unbundled Network Elements, of the Agreement, as Section 2.8 as set forth in Attachment 1 to this Amendment.
5. BellSouth and NEXTLINK enter into this Agreement without waiving current or future relevant legal rights and without prejudicing any position BellSouth or NEXTLINK may take on relevant issues before state or federal regulatory or legislative bodies or courts of competent jurisdiction. This clause specifically contemplates but is not limited to: (a) the positions BellSouth or NEXTLINK may take in any cost docket related to the terms and conditions associated with access to copper twisted pair loop combination or UCL; (b) the positions that BellSouth or NEXTLINK might take before the FCC or any state public utility commission related to the terms and conditions under which BellSouth must provide NEXTLINK with access to the copper twisted pair loop of UCL; and (c) the ability of NEXTLINK to

request renegotiation of the terms and conditions herein, including pricing, based on any regulatory proceeding or BellSouth's offering of different terms, conditions, or rates to other parties. The interim rates set forth herein were adopted as a result of a compromise between parties and do not reflect either party's position as to final rates for access to the copper twisted pair loop combination or UCL.

6. BellSouth shall make available to NEXTLINK any agreement for the UCL entered into between BellSouth and any other CLEC, consistent with federal and state law. In addition, BellSouth shall make available any standard offering for UCL or xDSL-capable loops developed by BellSouth. If NEXTLINK elects to adopt a standard offering, NEXTLINK shall adopt all rates, terms and conditions relating to the UCL or xDSL-capable loops in such agreement.
7. All of the other provisions of the Agreement, dated November 4, 1999 and approved by the Tennessee Regulatory Authority on March 28, 2000, shall remain in full force and effect.
8. Either or both Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

NEXTLINK Tennessee, Inc.

By: Signature on file

Name: R. Gerard Salemmme

Title: Senior Vice President

Date: 09/29/00

BellSouth Telecommunications, Inc.

By: Signature on file

Name: Jerry Hendrix

Title: Senior Director

Date: 11/08/00

ATTACHMENT 1 TO THE AMENDMENT

2.5 (cont'd) Technical Requirements

- 2.5.3.1 For non-service specific loops described in 2.5.3 above (e.g. UCL, loops modified beyond applicable technical standards by NEXTLINK using the Unbundled Loop Modifications (ULM) process), BellSouth will only support that the loop has copper continuity and balanced tip-and-ring.
- 2.5.3.2 In cases in which NEXTLINK has requested that BellSouth modify a BellSouth loop in such a way that it no longer meets applicable technical specifications, BellSouth will no longer be expected to maintain and repair the loop to the standards specified for that loop type in the TR73600 and other standards referenced in this Agreement. Loops modified in this manner will be ordered and maintained as Unbundled Copper Loops.
- 2.5.3.3 **Unbundled Copper Loops**
- The copper twisted pair loop described in 2.5.3 above shall be known as the Unbundled Copper Loop (UCL) and shall be subject to the rates and terms contained herein.
- The UCL will be offered in two versions – Short and Long. A short UCL (18kft or less) will be provisioned according to Resistance Design parameters, may have up to 6kft of bridged tap and will have up to 1300 ohms of resistance. Unbundled Loop Modifications (ULM) may be used when a CLEC wants to condition copper loops by removing load coils and other intervening equipment. In almost every case, the UCL long will require ULM to remove load coils. BST will only ensure electrical continuity and balanced tip-and-ring on UCLs.
- 2.5.3.4 The UCL will be a designed circuit, with or without conditioning, provisioned with a test point and come standard with a DLR. Order Coordination (OC) will be offered as a chargeable option on all UCLs. Order Coordination – Time Specific (OC-TS) will not be offered on UCLs.
- 2.5.3.5 The UCL is a dry cooper loop and is not intended to support any particular telecommunications service. NEXTLINK may use the UCL for a variety of services, including xDSL (e.g., IDSL and SDSL) services, by attaching appropriate terminal equipment of NEXTLINK's choosing. NEXTLINK will determine the type of service that will be provided over the loop.

- 2.5.3.6 Because the UCL shall be an unbundled loop offering that is separate and distinct from BellSouth's ADSL and HDSL capable loop offerings, NEXTLINK agrees that BellSouth's UCL will not be held to the service level and performance expectations that apply to its ADSL and HDSL unbundled loop offerings.
- 2.5.3.7 The UCL shall be provided to NEXTLINK in accordance with BellSouth's Technical Reference 73600.
- 2.5.3.8 Rates
- 2.5.3.9 Rates for the Unbundled Copper Loops are as set forth in Exhibit A to this Amendment.

2.7 Loop Make Up Service Inquiry

- 2.7.1 As an interim process until electronic access to the data contained within LFACs is available, BellSouth shall make available to NEXTLINK a Loop Make Up Service Inquiry process that will provide a description of the loop facility for a specific phone number or the loop facility(ies) (DCL and/or copper) serving a specific address. This information will allow NEXTLINK to make a determination of what type of loop to order and what loop conditioning activities (using BellSouth's Unbundled Loop Modification product), if any, are desired by NEXTLINK.
- 2.7.2 The information provided via this process includes 1) the portion of the loop serviced by Digital Loop Carrier (if applicable), 2) cable lengths and gauges, 3) the presence and location of load coils, 4) the presence, location and length of bridged taps.
- 2.7.3 This process is available to NEXTLINK based on telephone number or specific address. Requests submitted based on telephone numbers will provide the loop make up of the loop currently serving the that telephone number. Requests submitted based on a specific address served by both copper facilities and digital loop carrier will contain the loop make up information for the best available copper loop and the best available loop served by the DLC. Requests submitted based on a specific address that is serviced by only one type of loop will provide the loop make up information for the best available loop at that address. "Best Available", as used in the preceding paragraph, is the loop that BellSouth believes is most compatible with advanced data services (e.g. xDSL, etc.).
- 2.7.4 The interval for this Loop Make Up Service Inquiry process is seven (7) business days. This interval is separate from the Service Inquiry and Provisioning Interval stated in the Interval Guide.

2.7.5 NEXTLINK shall submit a Service Inquiry for Loop Make Up to the NEXTLINK account representative or the CRSG. BellSouth will perform the loop make up and return the completed Loop Make Up to NEXTLINK. The Parties understand that Loop Make Up is offered in order for NEXTLINK to best determine the type of loop to order at a given location, and that Loop make UP will only reserve the facilities for a reasonable standard time interval, currently four business days.

2.7.6 Exhibit A to this Attachment 1 reflects the rates for the provision of Loop Make Up Service Inquiry for each state.

2.8 Loop Conditioning

2.8.1 Subject to applicable and effective FCC rules and orders, BellSouth shall condition loops, as requested by NEXTLINK, whether or not BellSouth offers advanced services to the End User on that loop.

2.8.2 Loop conditioning is defined as the removal from the loop of any devices that may diminish the capability of the loop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, but are not limited to, bridge taps, low pass filters, and range extenders.

2.8.3 BellSouth shall recover the cost of line conditioning requested by NEXTLINK through a recurring charge and/or nonrecurring charge(s) in accordance with the FCC's forward-looking pricing principles promulgated pursuant to Section 252(d)(1) of the Act and in compliance with FCC Rule 52.507(e).

2.8.4 In those cases where NEXTLINK has requested that BellSouth modify a loop so that it no longer meets technical parameters for a service specific loop (e.g., voice grade, ISDN, ADSL, etc.) the resulting modified loop will be ordered and maintained as a UCL.

2.8.5 Exhibit A to this Attachment 1 reflects the rates for the provision of Loop Conditioning for each state. Such rates shall serve as the interim rates, subject to true up, between the Parties upon the establishment of permanent rates.

EXHIBIT A

2-Wire Unbundled Copper Loop (18kft or less)*	USOC	TN Rates
Recurring	UCLPB	\$12.16
Non-Recurring		
Non-Recurring 1 st	UCLPB	\$270.01
Non-Recurring Add'l	UCLPB	\$234.63
Manual Svc Ord – 1 st	SOMAN	
Manual Svc Ord – Add'l	SOMAN	
Manual Svc Ord – Dis	SOMAN	
Order Coordination 1 st & Add'l	UCLMC	\$34.29
Disconnect – 1 st	UCLPB	\$74.54
Disconnect – Add'l	UCLPB	\$39.14
2-Wire Unbundled Copper Loop (>18kft)*		
Recurring	UCL2L	\$35.00
Non-Recurring		
Non-Recurring 1 st	UCL2L	\$270.01
Non-Recurring Add'l	UCL2L	\$234.63
Manual Svc Ord – 1 st	SOMAN	
Manual Svc Ord – Add'l	SOMAN	
Manual Svc Ord – Dis	SOMAN	
Order Coordination 1 st & Add'l	UCLMC	\$34.29
Disconnect – 1 st	UCL2L	\$74.54
Disconnect – Add'l	UCL2L	\$39.14
Unbundled Loop Modification		
Load Coil/Equipment Removal per pair – Loops up to 18 kft.	ULM2L	\$80.55
Load Coil/Equipment Removal per pair – Loops > 18 kft. First/ Add'l	ULM2G	\$880.08/ \$27.30
Bridged Tap Removal per pair unloaded	ULNBT	\$121.14
Loop Make Up Service Inquiry*		
Per Service Inquiry	UMKLP	\$233.75

* These rates are interim, subject to true-up

**AMENDMENT
TO THE
AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC.
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED November 4, 1999**

Pursuant to this Agreement, (the "Amendment"), NEXTLINK Tennessee, Inc. ("NEXTLINK"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement").

WHEREAS, BellSouth and NEXTLINK entered into the Agreement on November 4, 1999 and;

WHEREAS, the Parties desire to include in the agreement geographically deaveraged rates for unbundled loops pursuant to effective and applicable rules of the Federal Communications Commission;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. The Unbundled Network Element ("UNE") Loop Rates set forth in Attachment 12 of the Agreement are hereby amended to replace certain recurring rates with deaveraged UNE zone rates, as set forth in Exhibit A of this Amendment.
- 1.2 The deaveraged rates, upon the execution of this Amendment, shall remain in effect from the effective date of this Amendment throughout the remaining term of the Agreement unless different deaveraged UNE Loop and/or Loop/Port Combination rates are established by a Commission proceeding (e.g. arbitration or generic UNE cost proceeding). In the event different deaveraged rates are established as the result of a Commission proceeding, the Parties shall amend the Agreement to incorporate such rates. The deaveraged rates shall become effective as June 1, 2000.
- 1.3 The Parties agree that until approximately December 31, 2000 or until such time that BellSouth billing systems have been developed to handle the new zone rate structure, BellSouth will bill at the Zone 1 Deaveraged rate level only. After December 31, 2000 or such time that the billing systems have been developed to handle the new zone rate structure, BellSouth will begin billing pursuant to this Amendment; prior Zone 1 billing shall not be subject to true up.

2. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
3. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

NEXTLINK Tennessee, Inc.

By: Signature on file

Name: R. Gerard Salemm

Title: Senior Vice President

Date: 09/29/00

BellSouth Telecommunications, Inc.

By: Signature on file

Name: Jerry Hendrix

Title: Senior Director

Date: 11/08/00

TN Deaveraged UNE Loop Rates

Exhibit A
Page 1 of 1

TENNESSEE

UNE RATE ELEMENT (Recurring only)		Statewide Loop Rate	Zone 1 88.42%	Zone 2 115.48%	Zone 3 151.00%	
2-wire analog voice grade loop - service level 1		\$ 18.00	\$ 15.92	\$ 20.79	\$ 27.18	
2-wire analog voice grade loop - service level 2		\$ 18.00	\$ 15.92	\$ 20.79	\$ 27.18	
4-wire analog voice grade loop		\$ 18.00	\$ 15.92	\$ 20.79	\$ 27.18	
2-wire ISDN digital grade loop		\$ 18.00	\$ 15.92	\$ 20.79	\$ 27.18	

Foundation for Zones:
HCPM and Rate Groups

Note:
These Rates were agreed to by TN TRA 4/26/00.

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
NEXTLINK TENNESSEE, INC. AND
BELL SOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Agreement, (the "Amendment") NEXTLINK Tennessee, Inc. ("NEXTLINK") and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Interconnection Agreement").

NOW THEREFORE, in consideration of the mutual promises and covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. NEXTLINK has changed the name of said business to XO Tennessee, Inc., a Washington corporation. The Interconnection Agreement is hereby amended to reflect the name change.
2. All of the other provisions of the Interconnection Agreement, dated November 4, 1999, shall remain in full force and effect.
3. Either or both of the Parties is authorized to submit this Amendment to each Public Service Commission for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

By: Signature on file

Name: R. Gerard Salemmme

Title: Senior Vice President

Date: 10/30/2000

BellSouth Telecommunications, Inc.

By: Signature on file

Name: Jerry D. Hendrix

Title: Senior Director

Date: 11/13/2000

07/29/99

**SIXTH AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Attachment 4 of the Interconnection Agreement is hereby amended to include the following rates for Fiber Cross Connects:

USOC	CROSS CONNECTS	UNIT	RECURRING RATE (RC)	NON- RECURRING RATE (NRC)
PE1F2	2 – fiber	Per Cross Connect	\$3.82	First/Add'l \$52.37/\$38.89
PE1F4	4 – fiber	Per Cross Connect	\$6.79	First/Add'l \$65.03/\$51.55

2. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
3. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this
Amendment to be executed by their respective duly authorized representatives on the date
indicated below.

XO Tennessee, Inc.

By: _____

Name: _____

Title: _____

Date: _____

BellSouthTelecommunications, Inc.

By: _____

Name: _____

Title: _____

Date: _____

**Amendment to Master
Interconnection Agreement between
XO Tennessee, Inc. and
BellSouth Telecommunications, Inc.
Dated November 4, 1999**

Pursuant to this Agreement (the "Agreement"), XO Tennessee, Inc. ("XO") and BellSouth Telecommunications, Inc. ("BellSouth") hereinafter referred to collectively as the "Parties" hereby agree to amend that certain Master Interconnection Agreement ("the Agreement") between BellSouth and XO dated November 4, 1999.

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, XO and BellSouth hereby covenant and agree as follows:

1. Delete in its entirety the Local Traffic definition in the General Terms and Conditions and replace with a new definition as follows:

1.1 Local Traffic. Local traffic shall be as is defined in Section 8 of Attachment 3.

2. Delete in its entirety Section 3.9.3 of Attachment 3 and replace with a new Section 3.9.3 as follows:

3.9.3 Multiple Tandem Access. This arrangement shall provide for ordering interconnection to a single access tandem or, at a minimum, less than all access tandems, within the LATA for XO's terminating traffic, BellSouth's terminating traffic, and transit traffic to and from other ALECs, IXC's, ITC's, Wireless Carriers, etc. This arrangement can be ordered in any of the aforementioned configurations (i.e., one-way trunks, two-way trunks, and/or super group). When using MTA, the charges as specified in the Interconnection Agreement for the additional transport and tandem switching will be assessed on an elemental basis in addition to the reciprocal compensation or inter-carrier compensation rate set forth in Section 8. Notwithstanding the foregoing, in the situation of tandem exhaust at any particular tandem, where the Parties choose MTA as an alternative routing plan, the Parties will negotiate in good-faith appropriate rates, terms and conditions for MTA.

3. Delete in its entirety Section 8 of Attachment 3 and replace with a new Section 8 as follows:

8. Interconnection Compensation

8.1 Compensation for Call Transportation and Termination for Local Traffic and Inter-Carrier Compensation for ISP Bound Traffic

- 8.1.1 Local Traffic is defined as any telephone call that originates and terminates in the same LATA and is billed by the originating party as a local call.
- 8.1.2 The Parties will compensate each other on a mutual and reciprocal basis for the transport and termination of Local Traffic and ISP-bound traffic at the following rates:
- | | |
|-----------------|-------------------|
| 1/1/01-12/31/01 | \$.00175 per MOU |
| 1/1/02-11/3/02 | \$.0015 per MOU |
- 8.1.3 The Parties have been unable to agree upon whether dial up calls to Information Service Providers (“ISPs”) should be considered Local Traffic for purposes of this Agreement. However, without prejudice to either Party’s position concerning the application of reciprocal compensation to ISP-bound traffic, the Parties agree for purposes of this Agreement only to compensate each other for the delivery of ISP bound traffic as set forth in Section 8.1.2. It is expressly understood and agreed that this compensation arrangement for ISP-bound traffic is being entered into in consideration for a waiver and release by each party for any and all claims for reciprocal compensation for ISP-bound traffic exchanged between the parties prior to December 31, 2000, which is hereby given.
- 8.1.3.1 The Parties recognize and agree that the FCC will issue subsequent decisions on ISP-bound traffic and/or Local Traffic (“Subsequent Decisions”). The Parties expressly agree that, once such an FCC order is effective, they will amend, within 45 calendar days, this Attachment and the parties’ current Interconnection Agreement to implement such Subsequent Decision on a going forward basis, retroactive to the effective date of the Subsequent Decision. In the event that the FCC order prescribes treatment only for ISP-bound traffic, and not Local Traffic, either Party may request to renegotiate the rates for Local Traffic contained in Section 8.1.2 in the Amendment incorporating the FCC order. The Parties further agree that there will be no true-up of amounts paid prior to the effective date of the Subsequent Decision.
- 8.1.3.2 XO agrees that it will not seek to elect reciprocal compensation or inter-carrier compensation for rates, terms, or conditions from another interconnection agreement that are inconsistent with the provisions set forth in Sections 8.1.1-8.1.3.2, as well as Section 15.1 of the General Terms and Conditions prior to a Subsequent Decision. After a Subsequent Decision, XO may seek to elect reciprocal compensation or inter-carrier compensation rates, terms, and conditions from another interconnection agreement in accordance with the provisions of the Subsequent Decision.

All other provisions of the Interconnection Agreement, dated November 4, 1999, shall remain in full force and effect.

Either or both of the Parties are authorized to submit this Amendment to the appropriate state Commissions for approval subject to section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

BellSouth Telecommunications, Inc.

By: _____

Name: _____

Title: _____

Date: _____

XO Tennessee, Inc.

By: _____

Name: _____

Title: _____

Date: _____

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Section 2.2.4 of Attachment 2 of the Agreement is hereby amended to add the following subsections 2.2.4.1 and 2.2.4.2.
 - 2.2.4.1 BellSouth shall make available the 2wire Universal Digital Channel (IDSL Compatible). The Universal Digital Channel (UDC) (also known as IDSL-compatible Loop) is intended to be compatible with IDSL service and has the same physical characteristics and transmission specifications as BellSouth's ISDN-capable loop. These specifications are listed in BellSouth's TR73600.
 - 2.2.4.2 The UDC may be provisioned on copper or through a Digital Loop Carrier (DLC) system. When UDC Loops are provisioned using a DLC system, the Loops will be provisioned on time slots that are compatible with data only services such as IDSL.
2. Section 2.2.5 of Attachment 2 of the Agreement is hereby deleted in its entirety and replaced with a new Section 2.2.5 as follows:
 - 2.2.5 As a chargeable option on all unbundled loops except SL1, Universal Digital Channel (UDC) and the Unbundled Copper Loop (UCL), BellSouth will offer OrderCoordination-Time Specific (OC-TS). This will allow XO the ability to specify the time that the coordinated conversation takes place. The order coordination-

time specific rates are contained in Attachment 12 and are applied on a per order basis. BellSouth shall refund such order coordination-time specific rate if the conversion does not occur at the time XO specifies in its LSR pursuant to intervals set forth in Attachment 11. XO will order unbundled loops and pay appropriate charges for such loops asset forth in Attachment 12.

3. Attachment 12 of the Agreement is amended to incorporate rates for the UDC as set forth in Exhibit 1 to this Amendment.
3. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
4. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

BellSouthTelecommunications, Inc.

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

XO Tennessee, Inc.
UDC Amendment
Exhibit 1
Page 1 of 1

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Attachment 4 of the Agreement is hereby amended to include the ~~2~~Wire and 4-Wire Cross Connect rates set forth in Exhibit 1, attached hereto.
2. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
3. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

BellSouth Telecommunications, Inc.

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

EXHIBIT 1

Attachment 4

* Interim rates which are subject to true-up.

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Section 2.2.4 of Attachment 2 of the Agreement is hereby amended to add the following sub-sections 2.2.4.3 and 2.2.4.4.
 - 2.2.4.3 BellSouth shall make available the 2-Wire ADSL-Compatible Loop. This is a designed loop that is provisioned according to Revised Resistance Design (RRD) criteria and may be up to 18kft long and may have up to 6kft of bridged tap (inclusive of loop length). The loop is a 2-wire circuit and will come standard with a test point, Order Coordination, and a DLR.
 - 2.2.4.4 BellSouth shall also make available the 2-Wire or 4-Wire HDSL-Compatible Loop. This is a designed loop that is provisioned according to Carrier Serving Area (CSA) criteria and may be up to 12,000 feet long and may have up to 2,500 feet of bridged tap (inclusive of loop length). It may be a 2-wire or 4-wire circuit and will come standard with a test point, Order Coordination, and a DLR.
2. Attachment 12 of the Agreement is amended to incorporate rates for the 2-wire ADSL-Compatible Loop and the 2-Wire and 4-Wire HDSL-Compatible Loop. Such rates are as set forth in Exhibit 1 attached hereto.
3. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.

4. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

By: Signature on File

Name: Dana Shaffer

Title: VP

Date: 1/10/02

BellSouthTelecommunications, Inc.

By: Signature on File

Name: Greg Follensbee

Title: Senior Director

Date: 1/10/02

EXHIBIT 1

UNBUNDLED NETWORK ELEMENTS - Tennessee														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
								Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l		OSS RATES (\$)			
													SOMEC	SOMAN	SOMAN	SOMAN	SOMAN
The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to Internet Website: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm																	
OPERATIONAL SUPPORT SYSTEMS																	
	NOTE: (1) Electronic Service Order: CLEC-1 should contact its contract negotiator if it prefers the state specific electronic service ordering charges as ordered by the State Commissions. The electronic service ordering charge currently contained in this rate exhibit is the BellSouth regional electronic service ordering charge. CLEC-1 may elect either the state specific Commission ordered rates for the electronic service ordering charges, or CLEC-1 may elect the regional electronic service ordering charge.																
	NOTE: (2) Any element that can be ordered electronically will be billed according to the SOMEC rate listed in this category. Please refer to BellSouth's Business Rules for Local Ordering (BBR-LO) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the BBR-LO, the listed SOMEC rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth.																
		Electronic OSS Charge, per LSR, submitted via BST's OSS interactive interfaces (Regional)							SOMEC		3.50						
	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP																
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1			1	UAL	UAL2X	13.82	270.01	234.63	74.54	39.14		20.35	10.54	13.32	13.32
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2			2	UAL	UAL2X	18.05	270.01	234.63	74.54	39.14		20.35	10.54	13.32	13.32
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3			3	UAL	UAL2X	23.60	270.01	234.63	74.54	39.14		20.35	10.54	13.32	13.32
		Order Coordination for Specified Conversion Time (per LSR)				UAL	OCOSL		34.29								
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1		I	1	UAL	UAL2W	13.82	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2		I	2	UAL	UAL2W	18.05	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3		I	3	UAL	UAL2W	23.60	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
		Order Coordination for Specified Conversion Time (per LSR)				UAL	OCOSL		34.29								
	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1			1	UHL	UHL2X	10.83	270.01	234.63	74.54	39.14		20.35	10.54	13.32	13.32
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2			2	UHL	UHL2X	14.15	270.01	234.63	74.54	39.14		20.35	10.54	13.32	13.32
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3			3	UHL	UHL2X	18.50	270.01	234.63	74.54	39.14		20.35	10.54	13.32	13.32
		Order Coordination for Specified Conversion Time (per LSR)				UHL	OCOSL		34.29								
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		I	1	UHL	UHL2W	10.83	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		I	2	UHL	UHL2W	14.15	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		I	3	UHL	UHL2W	18.50	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
		Order Coordination for Specified Conversion Time (per LSR)				UHL	OCOSL		34.29								
	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																
		4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1			1	UHL	UHL4X	13.93	279.60	244.22	74.54	39.14		20.35	10.54	13.32	13.32
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2			2	UHL	UHL4X	18.20	279.60	244.22	74.54	39.14		20.35	10.54	13.32	13.32
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3			3	UHL	UHL4X	23.80	279.60	244.22	74.54	39.14		20.35	10.54	13.32	13.32
		Order Coordination for Specified Conversion Time (per LSR)				UHL	OCOSL		34.29								
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		I	1	UHL	UHL4W	13.93	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		I	2	UHL	UHL4W	18.20	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		I	3	UHL	UHL4W	23.80	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
		Order Coordination for Specified Conversion Time (per LSR)				UHL	OCOSL		34.29								

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Section 12.4 of Attachment 2 of the Agreement is hereby deleted in its entirety and replaced with the following language:

12.4 Branding for Operator Call Processing and Directory Assistance

12.4.1 BellSouth's branding feature provides a definable announcement to XO end users using Directory Assistance (DA)/Operator Call Processing (OCP) prior to placing such end users in queue or connecting them to an available operator or automated operator system. This feature allows XO to have its calls custom branded with XO's name on whose behalf BellSouth is providing Directory Assistance and/or Operator Call Processing. Rates for the branding features are set forth in Exhibit A to this Amendment.

12.4.2 BellSouth offers three (3) service levels of branding to XO when ordering BellSouth's Directory Assistance and Operator Call Processing.

12.4.2.1 Service Level 1 - BellSouth Branding

12.4.2.2 Service Level 2 - Unbranding

12.4.2.3 Service Level 3 - Custom Branding

- 12.4.2.4 Upon receipt of the custom branding order from XO, the order is considered firm after 10 business days. Should XO decide to cancel the order, written notification to XO's BellSouth Account Executive is required. If XO decides to cancel after 10 business days from receipt of the custom branding order, XO shall pay all charges per the order.
- 12.4.3 Where XO resells BellSouth's services or purchases unbundled local switching from BellSouth, and utilizes a directory assistance provider and operator services provider other than BellSouth, BellSouth will route XO's end user calls to that provider through Selective Carrier Routing.
- 12.4.4 For Use with an Unbundled Port
- 12.4.4.1 Selective Call Routing using Line Class Codes (SCR-LCC) provides the capability for XO to have its OS/DA calls routed to BellSouth's OS/DA platform for BellSouth provided Custom Branded or Unbranded OS/DA or to its own or an alternate OS/DA platform for Self-Branded OS/DA. SCR-LCC is only available if line class code capacity is available in the requested BellSouth end office switches.
- 12.4.4.2 Custom Branding for Directory Assistance is not available for certain classes of service, including but not limited to Hotel/Motel services, WATS service, and certain PBX services.
- 12.4.4.3 Where available, XO specific and unique line class codes are programmed in each BellSouth end office switch where XO intends to serve end users with customized OS/DA branding. The line class codes specifically identify XO's end users so OS/DA calls can be routed over the appropriate trunk group to the requested OS/DA platform. Additional line class codes are required in each end office if the end office serves multiple NPAs (i.e., a unique LCC is required per NPA), and/or if the end office switch serves multiple rate areas and XO intends to provide XO - branded OS/DA to its end users in these multiple rate areas.
- 12.4.4.4 BellSouth Branding is the Default Service Level.
- 12.4.4.5 SCR-LCC supporting Custom Branding and Self Branding require XO to order dedicated trunking from each BellSouth end office identified by XO, either to the BellSouth Traffic Operator Position System (TOPS) for Custom Branding or to the XO Operator Service Provider for Self Branding. Separate trunk groups are

required for Operator Services and for Directory Assistance. Rates for trunks are set forth in applicable BellSouth tariffs.

- 12.4.4.6 Unbranding - Unbranded Directory Assistance and/or Operator Call Processing calls ride common trunk groups provisioned by BellSouth from those end offices identified by XO to the BellSouth TOPS. These calls are routed to “No Announcement.”
- 12.4.4.7 The Rates for SCR-LCC are as set forth in Exhibit A to this Amendment. There is a nonrecurring charge for the establishment of each Line Class Code in each BellSouth central office. Furthermore, for Unbranded and Custom Branded OS/DA provided by BellSouth Operator Services with unbundled ports and unbundled port/loop switch combinations, monthly recurring usage charges shall apply for the UNEs necessary to provide the service, such as end office and tandem switching and common transport. A flat rated end office switching charge shall apply to Self-Branded OS/DA when used in conjunction with unbundled ports and unbundled port/loop switch combinations.
- 12.4.4.8 In addition to the branding methods described in this Section, Unbranding and Custom Branding are also available for Directory Assistance, Operator Call Processing or both via Originating Line Number Screening (OLNS) software. When utilizing this method of Unbranding or Custom Branding, XO shall not be required to purchase dedicated trunking.
- 12.4.4.9 For BellSouth to provide Unbranding or Custom Branding via OLNS software for Operator Call Processing or for Directory Assistance, XO must have its Operating Company Number (“OCN(s)”) and telephone numbers reside in BellSouth’s LIDB; however, a BellSouth LIDB Storage Agreement is not required. To implement Unbranding and Custom Branding via OLNS software, XO must submit a manual order form which requires, among other things, XO’s OCN and a forecast for the traffic volume anticipated for each BellSouth TOPS during the peak busy hour. XO shall provide updates to such forecast on a quarterly basis and at any time such forecasted traffic volumes are expected to change significantly. Upon XO’s purchase of Unbranding or Custom Branding using OLNS software for any particular TOPS, all XO end users served by that TOPS will receive the Unbranded “no announcement” or the Custom Branded announcement.
- 12.4.4.10 Rates for Unbranding and Custom Branding via OLNS software for Directory Assistance and for Operator Call Processing are as set forth in Exhibit A to this Amendment. Notwithstanding anything to the contrary in this Agreement, to the extent BellSouth

is unable to bill XO applicable charges currently, BellSouth shall track such charges and will bill the same retroactively at such time as a billing process is implemented. In addition to the charges for Unbranding and Custom Branding via OLNS software, XO shall continue to pay BellSouth applicable labor and other charges for the use of BellSouth's Directory Assistance and Operator Call Processing platforms as set forth in this Amendment. Further, where XO is purchasing unbundled local switching from BellSouth, UNE usage charges for end office switching, tandem switching and transport, as applicable, shall continue to apply.

12.4.5 For Facilities Based Carriers

12.4.5.1 All Service Levels require XO to order dedicated trunking from their end office(s) point of interface to the BellSouth TOPS Switches. Rates for trunks are set forth in applicable BellSouth tariffs.

12.4.5.2 Customized Branding includes charges for the recording of the branding announcement and the loading of the audio units in each TOPS Switch and Network Applications Vehicle (NAV) equipment for which XO requires service.

12.4.5.3 Directory Assistance customized branding uses:

12.4.5.3.1 the recording of XO;

12.4.5.3.2 the front-end loading of the Digital Recorded Announcement Machine (DRAM) in each TOPS switch.

12.4.5.4 Operator Call Processing customized branding uses:

12.4.5.4.1 the recording of XO;

12.4.5.4.2 the front-end loading of the DRAM in the TOPS Switch;

12.4.5.4.3 the 0- automation loading for the audio units in the Enhanced Billing and Access Service (EBAS) in the Network Applications Vehicle (NAV).

2. Attachment 12 of the Agreement is hereby amended to incorporate rates for the branding features. Such rates are attached hereto as Exhibit A.

3. Section 4 of the General Terms and Conditions of the Agreement is hereby amended to add the following provisions regarding Subscriber Listing Information (SLI):

- 4.9 Notwithstanding any provision(s) to the contrary, XO shall provide to BellSouth, and BellSouth shall accept, XO's Subscriber Listing Information (SLI) relating to XO's customers in the geographic area(s) covered by this Interconnection Agreement. XO authorizes BellSouth to release all such XO SLI provided to BellSouth by XO to qualifying third parties via either license agreement or BellSouth's Directory Publishers Database Service (DPDS), General Subscriber Services Tariff (GSST), Section A38.2, as the same may be amended from time to time. Such XO SLI shall be intermingled with BellSouth's own customer listings and listings of any other CLEC that has authorized a similar release of SLI. Where necessary, BellSouth will use good faith efforts to obtain Commission approval of any necessary modifications to Section A38.2 of its tariff to provide for release of third party directory listings, including modifications regarding listings to be released pursuant to such tariff and BellSouth's liability thereunder. BellSouth's obligation pursuant to this Section shall not arise in any particular state until the Commission of such state has approved modifications to such tariff.
- 4.9.1 No compensation shall be paid to XO for BellSouth's receipt of XO SLI, or for the subsequent release to third parties of such SLI. In addition, to the extent BellSouth incurs costs to modify its systems to enable the release of XO's SLI, or costs on an ongoing basis to administer the release of XO SLI, XO shall pay to BellSouth its proportionate share of the reasonable costs associated therewith. At any time that costs may be incurred to administer the release of XO's SLI, XO will be notified. If XO does not wish to pay its proportionate share of these reasonable costs, XO may instruct BellSouth that it does not wish to release its SLI to independent publishers, and XO may amend its interconnection agreement accordingly. Such amendment would become effective at such time that both Parties have signed, and XO will be liable for all costs incurred up to that time.
- 4.9.2 Neither BellSouth nor any agent shall be liable for the content or accuracy of any SLI provided by XO under this Agreement. XO shall indemnify, hold harmless and defend BellSouth and its agents from and against any damages, losses, liabilities, demands, claims, suits, judgments, costs and expenses (including but not limited to reasonable attorneys' fees and expenses) arising from BellSouth's tariff obligations or otherwise and resulting from or arising out of any third party's claim of inaccurate XO listings or use of the SLI provided pursuant to this Agreement. BellSouth may forward to XO any complaints received by BellSouth relating to the accuracy or quality of XO listings.

4.9.3 Listings and subsequent updates will be released consistent with BellSouth system changes and/or update scheduling requirements.

4. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
5. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

BellSouthTelecommunications, Inc.

By: Signature on File

By: Signature on File

Name: Dana Shaffer

Name: Greg Follensbee

Title: Vice President

Title: Senior Director

Date: 1/29/02

Date: 1/30/02

EXHIBIT A

Attachment 2
Exhibit C

XO Tennessee, Inc.
Branding Amendment
Exhibit A
Page 1 of 1

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Section 2.2.4 of Attachment 2 of the Agreement is hereby amended to add the following subsection 2.2.4.5:

2.2.4.5 OC3 Loop. OC3 Loops are optical two-point transmission paths that are dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. The physical interface for all optical transport is optical fiber. This interface standard allows for transport of many different digital signals using a basic building block or base transmission rate of 51.84 megabits per second (Mbps). Higher rates are direct multiples of the base rate. The following rates are applicable: OC-3 -155.52 Mbps.

2. Section 11.3 of the Agreement is hereby deleted and replaced in its entirety with the language below:

11.3 Dedicated Transport

11.3.1 Definitions

11.3.2 Dedicated Transport is defined as BellSouth transmission facilities dedicated to a particular customer or carrier that provide telecommunications between wire centers owned by BellSouth or requesting telecommunications carriers, or between switches owned by BellSouth or requesting telecommunications carriers.

- 11.3.3 Unbundled Local Channel
- 11.3.4 Unbundled Local Channel is the dedicated transmission path between XO's Point of Presence and the BellSouth Serving Wire Center's collocation.
- 11.3.5 Unbundled Interoffice Channel.
- 11.3.6 Unbundled Interoffice Channel is the dedicated transmission path that provides telecommunication between BellSouth's Serving Wire Centers' collocations.
- 11.3.7 BellSouth shall offer Dedicated Transport in each of the following ways:
 - 11.3.7.1 As capacity on a shared UNE facility.
 - 11.3.7.2 As a circuit (e.g., DS0, DS1, DS3) dedicated to XO. This circuit shall consist of an Unbundled Local Channel or an Unbundled Interoffice Channel or both.
- 11.3.8 When Dedicated Transport is provided it shall include:
 - 11.3.8.1 Transmission equipment such as, line terminating equipment, amplifiers, and regenerators;
 - 11.3.8.2 Inter-office transmission facilities such as optical fiber, copper twisted pair, and coaxial cable.
- 11.3.9 Rates for Dedicated Transport are as set forth in Exhibit A to this Agreement.
- 11.3.10 Technical Requirements
 - 11.3.10.1 This Section sets forth technical requirements for all Dedicated Transport.
 - 11.3.10.2 When BellSouth provides Dedicated Transport, the entire designated transmission service (e.g., DS0, DS1, DS3) shall be dedicated to XO designated traffic.
 - 11.3.10.3 BellSouth shall offer Dedicated Transport in all technologies that become available including, but not limited to, (1) DS0, DS1 and DS3 transport services, and (2) SONET at available transmission bit rates.
 - 11.3.10.4 For DS1 or VT1.5 circuits, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for Customer Interface to Central Office ("CI to CO") connections in the appropriate industry standards.

- 11.3.10.5 Where applicable, for DS3, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for CI to CO connections in the appropriate industry standards.
- 11.3.10.6 OC-3/OC-12/OC-48 facilities are optical two-point transmission paths that are dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. The physical interface for all optical transport is optical fiber. This interface standard allows for transport of many different digital signals using a basic building block or base transmission rate of 51.84 megabits per second (Mbps). Higher rates are direct multiples of the base rate
- 11.3.10.7 BellSouth shall offer the following interface transmission rates for Dedicated Transport:
 - 11.3.10.7.1 DS0 Equivalent;
 - 11.3.10.7.2 DS1;
 - 11.3.10.7.3 DS3;
 - 11.3.10.7.4 OC-3;
 - 11.3.10.7.5 OC-12; and
 - 11.3.10.7.6 OC-48.
- 11.3.11 When Dedicated Transport is provided, BellSouth shall design it according to BellSouth's network infrastructure to allow for the termination points specified by XO.
- 11.3.12 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references.
 - 11.3.12.1 BellSouth Technical References:
 - 11.3.12.2 TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.
 - 11.3.12.3 TR 73501 LightGate[®] Service Interface and Performance Specifications, Issue D, June 1995.
 - 11.3.12.4 TR 73525 MegaLink[®] Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.
 - 11.3.12.5 Provided that the facility is used to transport a significant amount of local exchange services XO shall be entitled to convert existing interoffice

transmission facilities (i.e., special access) to the corresponding interoffice transport network element option.

3. Attachment 12 of the Agreement is amended to incorporate rates for the OC3 loop, OC3 Local Channel – Dedicated Transport, OC3 Interoffice Channel – Dedicated Transport. Such rates are attached hereto as Exhibit 1.
2. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
3. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

By: Signature on File

Name: Dana Shaffer

Title: V ice-President, Regulatory

Date: 2-12-02

BellSouthTelecommunications, Inc.

By: Signature on File

Name: Gregory R. Follensbee

Title: Senior Director

Date: 02/15/02

EXHIBIT 1

TENNESSEE - UNBUNDLED NETWORK ELEMENTS																
CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES				
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Nonrecurring			Nonrecurring Disconnect						
							Rec	First	Add'l	First	Add'l	SOMECD	SOMAN	SOMAN	SOMAN	SOMAN
HIGH CAPACITY UNBUNDLED LOCAL LOOP																
	NOTE: 4 month minimum billing period															
		High Capacity Unbundled Local Loop - OC3- Per mile per month			UDL03	1L5ND	\$6.97									
		High Capacity Unbundled Local Loop - OC3 - Facility Termination per month			UDL03	UDL32	\$618.00	\$787.84	\$262.31	\$109.04	\$105.91			\$36.84	\$36.84	\$19.01
UNBUNDLED TRANSPORT																
	NOTE: 4 month minimum billing period															
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - OC3															
		Interoffice Channel - Dedicated Transport - OC3 - Per Mile per month			U1TO3	1L5XX	4.43									
		Interoffice Channel - Dedicated Transport - OC3 - Facility Termination per month			U1TO3	U1T32	2,361.11	689.30	163.78	130.87	130.87			36.84	36.84	109.04
	LOCAL CHANNEL - DEDICATED TRANSPORT - OC3															
	NOTE: 4 month minimum billing period															
		Local Channel - Dedicated - OC3 - Per Mile per month			ULD03	1L5NC	6.00									
		Local Channel - Dedicated - OC3 - Facility Termination per month			ULD03	ULD32	1,320.00	787.84	262.31	109.01	105.91			26.84	26.84	19.01

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. The Amendment dated February 15, 2002 is hereby deleted and replaced in its entirety with this Amendment.
2. Section 2.2.4 of Attachment 2 of the Agreement is hereby amended to add the following subsection 2.2.4.5:

2.2.4.5 OC-3 Loop/OC-12 Loop. OC-3 and OC-12 Loops are optical two-point transmission paths that are dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. The physical interface for all optical transport is optical fiber. This interface standard allows for transport of many different digital signals using a basic building block or base transmission rate of 51.84 megabits per second (Mbps). Higher rates are direct multiples of the base rate. The following rates are applicable: OC-3 -155.52 Mbps, OC-12 – 622.08 Mbps.

3. Section 11.3 of the Agreement is hereby deleted and replaced in its entirety with the language below:

11.3 Dedicated Transport

11.3.1 Definitions

11.3.2 Dedicated Transport is defined as BellSouth transmission facilities dedicated to a particular customer or carrier that provide

telecommunications between wire centers owned by BellSouth or requesting telecommunications carriers, or between switches owned by BellSouth or requesting telecommunications carriers.

11.3.3 Unbundled Local Channel

11.3.4 Unbundled Local Channel is the dedicated transmission path between XO's Point of Presence and the BellSouth Serving Wire Center's collocation.

11.3.5 Unbundled Interoffice Channel.

11.3.6 Unbundled Interoffice Channel is the dedicated transmission path that provides telecommunication between BellSouth's Serving Wire Centers' collocations.

11.3.7 BellSouth shall offer Dedicated Transport in each of the following ways:

11.3.7.1 As capacity on a shared UNE facility.

11.3.7.2 As a circuit (e.g., DS0, DS1, DS3) dedicated to XO. This circuit shall consist of an Unbundled Local Channel or an Unbundled Interoffice Channel or both.

11.3.8 When Dedicated Transport is provided it shall include:

11.3.8.1 Transmission equipment such as, line terminating equipment, amplifiers, and regenerators;

11.3.8.2 Inter-office transmission facilities such as optical fiber, copper twisted pair, and coaxial cable.

11.3.9 Rates for Dedicated Transport are as set forth in Exhibit A to this Agreement.

11.3.10 Technical Requirements

11.3.10.1 This Section sets forth technical requirements for all Dedicated Transport.

11.3.10.2 When BellSouth provides Dedicated Transport, the entire designated transmission service (e.g., DS0, DS1, DS3) shall be dedicated to XO designated traffic.

11.3.10.3 BellSouth shall offer Dedicated Transport in all technologies that become available including, but not limited to, (1) DS0, DS1 and DS3 transport services, and (2) SONET at available transmission bit rates.

11.3.10.4 For DS1 or VT1.5 circuits, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for

Customer Interface to Central Office (“CI to CO”) connections in the appropriate industry standards.

- 11.3.10.5 Where applicable, for DS3, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for CI to CO connections in the appropriate industry standards.
- 11.3.10.6 OC-3/OC-12/OC-48 facilities are optical two-point transmission paths that are dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. The physical interface for all optical transport is optical fiber. This interface standard allows for transport of many different digital signals using a basic building block or base transmission rate of 51.84 megabits per second (Mbps). Higher rates are direct multiples of the base rate
- 11.3.10.7 BellSouth shall offer the following interface transmission rates for Dedicated Transport:
 - 11.3.10.7.1 DS0 Equivalent;
 - 11.3.10.7.2 DS1;
 - 11.3.10.7.3 DS3;
 - 11.3.10.7.4 OC-3;
 - 11.3.10.7.5 OC-12; and
 - 11.3.10.7.6 OC-48.
- 11.3.11 When Dedicated Transport is provided, BellSouth shall design it according to BellSouth’s network infrastructure to allow for the termination points specified by XO.
- 11.3.12 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references.
 - 11.3.12.1 BellSouth Technical References:
 - 11.3.12.2 TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.
 - 11.3.12.3 TR 73501 LightGate[®] Service Interface and Performance Specifications, Issue D, June 1995.
 - 11.3.12.4 TR 73525 MegaLink[®] Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.

11.3.12.5 Provided that the facility is used to transport a significant amount of local exchange services XO shall be entitled to convert existing interoffice transmission facilities (i.e., special access) to the corresponding interoffice transport network element option.

4. Attachment 12 of the Agreement is amended to incorporate rates for the OC3 loop, OC3 Local Channel – Dedicated Transport, OC3 Interoffice Channel – Dedicated Transport, and the OC12 loop, OC12 Local Channel – Dedicated Transport, OC12 Interoffice Channel – Dedicated Transport. Such rates are attached hereto as Exhibit 1.
5. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
6. This Amendment shall be deemed effective 30 days after the date of last signature of both Parties.
7. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

By: Signature on File

Name: Dana Shaffer

Title: Vice President

Date: 3/21/02

BellSouthTelecommunications, Inc.

By: Signature on File

Name: C. W. Boltz

Title: Managing Director

Date: 4/10/02

EXHIBIT 1

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELL SOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement")

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Section 2.2.4 of Attachment 2 of the Agreement is hereby amended to add the following subsection 2.2.4.6:

2.2.4.6 DS3 Loop. DS3 Loop is a two-point digital transmission path, which provides for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital electrical signals at a transmission rate of 44.736 megabits per second (Mbps) that is dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four analog voice grade channels. The interface to unbundled dedicated DS3 transport is a metallic-based electrical interface.
2. Attachment 12 of the Agreement is amended to incorporate rates for the DS3 loop. Such rates are attached hereto as Exhibit 1.
3. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
4. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

By: Signature on File

Name: Dana Shaffer

Title: Vice President

Date: 6/25/02

BellSouthTelecommunications, Inc.

By: Signature on File

Name: Gregory R. Follensbee

Title: Senior Director

Date: 6/26/02

EXHIBIT 1

UNBUNDLED NETWORK ELEMENTS - Tennessee														Attachment: 2		Exhibit: B					
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l			
									Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First Add'l		OSS Rates(\$)		SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to Internet Website: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm																					
OPERATIONAL SUPPORT SYSTEMS																					
NOTE: (1) Electronic Service Order: CLEC should contact its contract negotiator if it prefers the state specific electronic service ordering charges as ordered by the State Commissions. The electronic service ordering charge currently contained in this rate exhibit is the BellSouth regional electronic service ordering charge. CLEC may elect either the state specific Commission ordered rates for the electronic service ordering charges, or CLEC may elect the regional electronic service ordering charge.																					
NOTE: (2) Any element that can be ordered electronically will be billed according to the SOMEc rate listed in this category. Please refer to BellSouth's Business Rules for Local Ordering (BBR-LO) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the BBR-LO, the listed SOMEc rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth.																					
	Electronic OSS Charge, per LSR, submitted via BST's OSS interactive interfaces (Regional)							SOMEc		3.50											
UNE Service Date Advancement Charge (a.k.a.) UNE Expedite Charge																					
NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.																					
	Per Circuit or Line Assignable USOC, Per Day						ALL UNE	SDASP		200.00											
HIGH CAPACITY UNBUNDLED LOCAL LOOP																					
	High Capacity Unbundled Local Loop - DS3 - Per Mile per month						UE3	1L5ND		9.19											
	High Capacity Unbundled Local Loop - DS3 - Facility Termination per month						UE3	UE3PX		374.24	595.37	304.50	234.83	170.16		36.84	36.84	19.01	19.01		

**AMENDMENT TO
INTERCONNECTION AGREEMENT BETWEEN
BELL SOUTH TELECOMMUNICATIONS, INC. AND
XO TENNESSEE, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment (the "Amendment"), BellSouth Telecommunications, Inc. ("BellSouth"), a Georgia corporation, and XO Tennessee, Inc. ("XO"), a Washington corporation, hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 (the "Agreement").

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, XO and BellSouth hereby covenant and agree as follows:

1. Attachment 6 of the Agreement is amended to incorporate a new Section 3.6 to read as follows:

"Service Date Advancement Charges (a.k.a Expedites). For Service Date Advancement requests by XO, Service Date Advancement charges will apply for intervals less than the standard interval as outlined in the BellSouth Products and Services Interval Guide. The charges as outlined in BellSouth's FCC No. 1 Tariff, Section 5, will apply as applicable.

2. All other provisions of the Interconnection Agreement, dated November 4, 1999, shall remain in full force and effect.

3. Either or both of the Parties is authorized to submit this Amendment to the appropriate state Commissions for approval subject to section 252(e) of the Federal Telecommunications Act of 1996.

4. IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

BellSouth Telecommunications, Inc.

XO Tennessee, Inc.

By: Signature on File

By: Signature on File

Name: Elizabeth R.A. Shiroishi

Name: Dana Shaffer

Title : Assistant Director

Title : Vice President

Date: 9/12/02

Date: 9/12/02

**AMENDMENT
TO THE
AGREEMENT BETWEEN
XO TENNESSEE, INC.
AND
BELL SOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement").

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Consistent with the Ruling by the Tennessee Regulatory Authority, the Agreement is hereby amended to delete the definition of Local Traffic in Part B of the General Terms and Conditions and replace with the following definition:

Local Traffic is defined as any telephone call that originates in one exchange and terminates in either the same exchange, or a corresponding Extended Area Service ("EAS") exchange. The terms Exchange, and EAS exchanges are defined and specified in Section A3. Of BellSouth's General Subscriber Service Tariff. Consistent with the Tennessee Regulatory Authority's decision in Docket 99-00797, traffic that originated from or terminated to an enhanced service provider or information service provider shall be treated as Local Traffic for purposes of reciprocal compensation.

2. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
3. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

By: Signature on file

Name: R. Gerard Salemmme

Title: Senior Vice President

Date: January 24, 2001

BellSouth Telecommunications, Inc.

By: Signature on file

Name: Elizabeth R. A. Shiroishi

Title: Managing Director

Date: January 24, 2001

**Amendment to the Interconnection Agreement
By and Between BellSouth Telecommunications, Inc.
And XO Tennessee, Inc.
Dated November 4, 1999**

This Agreement (the "Amendment") is made by and between XO Tennessee, Inc., a Washington corporation ("XO") and BellSouth Telecommunications, Inc., a Georgia corporation ("BellSouth").

WHEREAS BellSouth and XO entered into an Interconnection Agreement effective November 4, 1999 (the "Interconnection Agreement"); and

WHEREAS, BellSouth and XO desire to amend the Interconnection Agreement to dated November 4, 1999;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, XO and BellSouth (individually, a "Party" and collectively, the "Parties") hereby covenant and agree as follows:

1. The Parties hereby mutually agree to delete in its entirety the definition of "Local Traffic" contained in Part B of the General Terms and Conditions of the Agreement and replace it with the following:

Local Traffic is defined as any telephone call that originates in one exchange and terminates in either the same exchange, or a corresponding Extended Area Service ("EAS") exchange. The terms Exchange, and EAS exchanges are defined and specified in Section A3 of BellSouth's General Subscriber Service Tariff.

2. The Parties hereby mutually agree to delete in its entirety Attachment 3 of the Agreement and to replace it with the new Attachment 3, which is attached hereto and incorporated herein by this reference.
3. The Parties hereby mutually agree to incorporate into Attachment 12 of the Interconnection Agreement the intercarrier compensation rates for ISP-bound traffic, which are attached hereto as Exhibit 1 and incorporated herein by this reference.
4. The Parties agree to delete the rates for Local Interconnection in their entirety and replace them with the new rates contained in Exhibit 1, which is attached hereto and incorporated herein by this reference.
5. The Parties hereby mutually agree to delete in its entirety Section 1.1 and replace it with the following:

1.1 The term of this Agreement shall be from the effective date as set forth above and shall expire as of December 31, 2003.

6. All of the other provisions of the Interconnection Agreement shall remain unchanged and in full force and effect.

7. Either or both of the Parties are authorized to submit this Amendment to the appropriate State Public Service Commissions or other Regulatory Agencies for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

XO Tennessee, Inc.

BellSouth Telecommunications, Inc.

Original Signature on File

Original Signature on File

Signature

Signature

Dana Shaffer

Elizabeth R. A. Shiroishi

Name

Name

Vice President

Assistant Director

Title

Title

2/5/03

2/20/03

Date

Date

Local Interconnection

BellSouth shall provide XO interconnection with BellSouth's network for the transmission and routing of telephone exchange service and exchange access on the following terms:

1. Local Traffic Exchange

- 1.1 Local Traffic: Local traffic shall be as defined in Part B of the General Terms and Conditions of this Agreement. All other traffic that originates and terminates between end users within a LATA boundary shall be defined as toll traffic. In no event shall the local traffic area for purposes of local call termination billing between the parties be decreased.
- 1.2 Interconnection Points. Local interconnection shall be available at any technically feasible point within BellSouth's network, including, at minimum, the following points:
 - 1.2.1 Line-side of local switch;
 - 1.2.2 Trunk-side of local switch;
 - 1.2.3 Trunk interconnection points for tandem switch;
 - 1.2.4 Central office cross-connect points;
 - 1.2.5 Out-of-band signal transfer points;
 - 1.2.6 Applicable unbundled Network Element points, and any other technically feasible point, including SLCs and vaults.
 - 1.2.7 Pursuant to Section 6 of the Agreement, requests for interconnection at other points may be made through the Bona Fide Request process set forth in Attachment 10.
- 1.3 Percent Local Use. When traffic other than local traffic is routed on the same facilities as local traffic, each party shall report to the other a Percentage Local Usage ("PLU"). The application of the PLU will determine the amount of local minutes to be billed to the other party. For purposes of developing the PLU, each party shall consider every local call and every long distance call. Effective on the first of January, April, July and October of each year, BellSouth and XO shall provide a positive report updating the PLU. Detailed requirements associated with PLU reporting shall be as set forth in BellSouth's Standard Percent Local Use Reporting Platform for Interconnection Purchasers, as it is amended from time to time during this Agreement.

- 1.3.1 Audits. On thirty (30) days written notice, each party shall provide the other the ability and opportunity to conduct an annual audit to ensure the proper billing of traffic. BellSouth and XO shall retain records of call detail for a minimum of nine months from which a PLU can be ascertained. The audit shall be accomplished during normal business hours at an office designated by the party being audited. Audit requests shall not be submitted more frequently than one (1) time per calendar year. Audits shall be performed by a mutually acceptable independent auditory paid for by the party requesting the audit. The PLU shall be adjusted based upon the audit results and shall apply to the usage for the quarter the audit was completed, to the usage for the quarter prior to the completion of the audit, and to the usage for the two quarters following the completion of the audit. If, as a result of an audit, either party is found to have overstated the PLU by twenty percentage points (20%) or more, that party shall reimburse the auditing party for the cost of the audit.
- 1.4 Percentage Interstate Usage. For combined interstate and intrastate XO traffic terminated by BellSouth over the same facilities, XO shall provide a projected Percentage Interstate Usage ("PIU") to BellSouth. All jurisdictional report requirements, rules and regulations for Interexchange Carriers specified in BellSouth's Intrastate Access Services Tariff shall apply to XO. After interstate and intrastate traffic percentages have been determined by use of PIU procedures, the PLU factor shall be used for application and billing of local interconnection and intrastate toll access charges.
- 1.5 Unidentified Local Traffic. Whenever BellSouth delivers traffic to XO for termination on the XO's network, if BellSouth cannot determine whether the traffic is local or toll, BellSouth shall apply the percentages associated with identifiable local and toll traffic to the unidentified local traffic. BellSouth shall make appropriate billing adjustments if XO can provide sufficient information for BellSouth to determine whether unidentified traffic is local or toll. If BellSouth deploys an NXX code across its local calling areas in such a manner that XO cannot determine whether the traffic it delivers to BellSouth is local or toll, this subsection shall apply to BellSouth and to XO.
- 1.6 Transit Traffic at the Local Tandem. BellSouth shall provide tandem switching and transport at local tandems where XO has established a point of interconnection for the purposes of the termination of local traffic between XO and other telecommunications carriers having a point of interconnection with BellSouth at the same local tandem or other local tandems within the same Local Calling Area. Where an agreement is required by a third party telecommunications service provider, XO shall be responsible for coordinating with such third party telecommunications

service provider to establish the terms by which traffic shall be exchanged.

- 1.6.1 Upon the execution of this Agreement, BellSouth and XO shall immediately commence using their best efforts to expedite implementation of this arrangement.
- 1.6.2 XO must install two way trunking for this service and shall direct traffic to be terminated to BellSouth's network or to other carriers over said two way trunks. BellSouth shall route all transit traffic from other carriers to XO over said two way trunks. BellSouth shall not charge any other carrier or customer for said two way trunks.
- 1.6.3 The local tandem must be equipped with the recording and billing capacity to measure third party traffic. At XO's request, BellSouth shall identify all such local tandems. BellSouth shall notify XO promptly when a local tandem becomes equipped with this capacity so that XO can request any necessary facilities changes (e.g., local tandem trunk translations, trunk augmentations).
- 1.6.4 BellSouth may develop a rate to recover its costs of notifying XO of NXXs that are homed off the local tandem. Any such rate shall be assessed when a new NXX code for a transiting carrier is activated in the local tandem. The rate contemplated, if any, shall be developed pursuant to the appropriate cost recovery methodology adopted by the state regulatory body. If the Parties cannot agree on the appropriate rate to be charged, either Party may utilize the dispute resolution process set forth in the General Terms and Conditions of this Agreement.
- 1.6.5 The tandem interconnection charges as set forth in Attachment 12 shall apply.
- 1.6.6 XO may request that BellSouth provide such intermediary tandem switching services at local tandems where the local tandem is not, as of the date of this Agreement, technically capable of providing such services. In such cases, XO shall pay BellSouth its pro rata share of the reasonable costs, if any, associated with accelerating the deployment of necessary software.
- 1.7 Mutual Provision of Access Service. When BellSouth and XO provide an access service connection between an interexchange carrier ("IXC") and each other, each party shall provide its own access services to the IXC on a multi-bill, multi-tariff meet-point basis. Each party shall bill its own access services rates to the IXC with the exception of the interconnection charge. The interconnection charge shall be billed by the party providing the end office function. BellSouth shall use the Multiple Exchange Carrier

Access Billing system to establish meet point billing for all applicable traffic, including traffic terminating to ported numbers. 30-day billing periods shall be employed for these arrangements. The recording party shall provide to the initial billing company, at no charge, the switched access detailed usage data within a reasonable time after the usage is recorded. The initial billing company shall provide the switched access summary usage data to all subsequent billing companies within 10 days of rendering the initial bill to the IXC.

- 1.8 Rates. Rates for interconnection of local traffic on the BellSouth network, as described in this Section, are set out in Attachment 12. Compensation for interconnection shall be reciprocal, as set out in Section 8 below, and shall reflect the fixed and non-recurring costs incurred. Recurring and non-recurring rates associated with interconnecting trunk groups between BellSouth and XO are as set forth in Attachment 12. To the extent a rate associated with the interconnecting trunk group is not set forth in Attachment 12, the rates shall be as set forth in the appropriate BellSouth intrastate or interstate access tariff.

2. Exchange of IntraLATA Toll Traffic

Exchange of intraLATA toll traffic between BellSouth and networks shall occur as follows:

- 2.1 IntraLATA Toll Traffic. IntraLATA toll traffic is traffic that is not Local Traffic, as defined in Section 1.1 above.
- 2.2 Delivery of intraLATA toll traffic. For terminating its toll traffic on the other company's network, each party shall pay BellSouth's current intrastate terminating switched access rate, inclusive of the Interconnection Charge and the Carrier Common Line rate elements of the switched access rate. See BellSouth's Intrastate Access Services Tariff. Provided, however, that XO may apply its own access tariffs upon applicable commission approval.
- 2.3 Rates. For originating and terminating toll traffic, each party shall pay the other BellSouth's intrastate or interstate whichever is appropriate, switched network access service rate elements (or XO's access service rate elements where approved by a commission per above) on a per minute of use basis. Applicable rate elements are set out in BellSouth's Access Services Tariffs. The appropriate charges shall be determined by the routing of the call. If XO is the BellSouth end user's presubscribed interexchange carrier, or if the BellSouth end user uses XO as an interexchange carrier on a 10XXX basis, BellSouth shall charge XO the

appropriate tariff charges for originating network access services. If BellSouth is serving as XO's end user's presubscribed interexchange carrier or if XO's end user uses BellSouth as an interexchange carrier on a 10XXX basis, XO shall charge BellSouth the appropriate BellSouth tariff charges for originating network access services or XO's access service rate elements where approved by a commission per above.

- 2.4 Additional Interconnection. To the extent XO provides intraLATA toll service to its customers, it may be necessary for it to interconnect at additional interconnection points, i.e. end offices, local tandems, or access tandems. Such interconnection shall not be on a reciprocal basis.
- 2.5 Compensation for 800 Traffic. Each party shall compensate the other pursuant to the appropriate originating switched access charges, including the database query charge, for the origination of 800 traffic terminated to the other party.
- 2.6 800 Access Screening. Should XO require 800 Access Ten Digit Screening Service from BellSouth, it shall have signaling transfer points connecting directly to BellSouth's local or regional signaling transfer point for service control point database query information. XO shall utilize SS7 signaling links, ports and usage as set forth in Attachment 2. XO will not utilize switched access FGD service. 800 Access Ten Digit Screening Service is an originating service that is provided via 800 Switched Access Service trunk groups from BellSouth's SS7 equipped end office or access tandem providing an IXC identification function and delivery of a call to the IXC based on the dialed ten digit number. The terms and conditions for this service are set out in BellSouth's Intrastate Access Services Tariff as amended.

3. Methods of Interconnection

- 3.1 Upon XO's request, BellSouth shall provide interconnection between BellSouth Network Elements provided to XO and XO's network at transmission rates designated by XO, including, but not limited to DS1, DS3 and STS-1.
- 3.2 Traffic shall be combined and routed as follows:
 - 3.2.1 BellSouth shall provide direct trunks for local and intraLATA traffic, and ISP-bound traffic (except 911, directory assistance, operator services and other services that may require special routing) and, at XO's request, BellSouth shall allow XO to route such traffic either directly to a BellSouth's tandem or directly to a BellSouth end office.

- 3.2.2 At XO's request, BellSouth shall receive XO traffic destined to BellSouth Operator Systems Network Element, on trunks from a XO end office or a XO tandem.
- 3.2.3 At XO's request, BellSouth shall receive XO CAMA-ANI (Centralized Automatic Message Accounting – Automatic Number Identification) traffic destined to BellSouth B911 PSAPs, or E911 tandems, on trunks from a XO end office.
- 3.2.4 BellSouth shall combine and route traffic to and from other local carriers and interLATA carriers to XO through the BellSouth network, and at XO's request, BellSouth shall record and keep records of such traffic for XO billing purposes.
- 3.3 The parties agree to implement the most efficient trunking arrangement to exchange all traffic. For purposes of this Section, "most efficient" means the fewest number of trunks required to carry a forecasted load at P.01 grade of service.
- 3.3.1 BellSouth and XO shall use their best efforts to implement the most efficient interconnection architecture on a going forward basis. The parties agree to meet every six months for the duration of this Agreement, commencing with the Effective Date, to analyze the trunk recording capabilities and define the administration M&Ps by which efficient interconnection shall be properly implemented. When these M&Ps are agreed to by the parties, BellSouth and XO shall utilize two-way trunks for origination and termination of local and intraLATA traffic.
- 3.4 All trunking provided by BellSouth shall adhere to the applicable performance requirements set forth in this Agreement.
- 3.5 At XO's request, BellSouth shall provide for overflow routing from a given high usage trunk group or groups onto another final tandem trunk group.
- 3.6 BellSouth and XO shall agree on the establishment of two-way trunk groups for the exchange of traffic for other IXC's. These trunk groups can be provided in a "meet point" arrangement.
- 3.7 Interconnection shall be made available upon XO's request at any technically feasible point of interface. All trunk interconnections shall be provided, including SS7, MF, DTMF, Dial Pulse, PRI-ISDN (where available), DID (Direct Inward Dialing), CAMA-ANI, and trunking necessary to provide interim number portability.
- 3.8 Trunk Interface Requirements.

- 3.8.1 B911/E911Trunks. If a municipality has converted to E911 service, XO shall forward 911 calls to the appropriate E911 primary tandem, along with ANI, based upon the current E911 end office to tandem homing arrangement as provided by BellSouth. If the primary tandem trunks are not available, XO shall alternatively route the call to a designated 7-digit local number residing in the appropriate PSAP. This call shall be transported over BellSouth's interoffice network and will not carry the ANI of the calling party, which is at parity to BellSouth's handling of 911 calls from its customers.
- 3.8.2 Local Switch and Access Tandem Trunks.
- 3.8.2.1 BellSouth shall provide trunk groups provisioned exclusively to carry interLATA traffic, as designated by XO.
- 3.8.2.2 BellSouth shall provide SS7 trunks which provide SS7 interconnection. At XO's request, MF trunks may be substituted for SS7 trunks where applicable.
- 3.8.2.3 BellSouth shall simultaneously route calls based on dialed digits (in accordance with the standard GR-317-CORE), and Carrier Identification Code (in accordance with the standard GR-394-CORE) over a single SS7 trunk group.
- 3.8.3 BellSouth Operator Services Trunk.
- 3.8.3.1 For traffic from BellSouth's network to XO for Operator Services, BellSouth shall provide one trunk group per NPA served by the local BellSouth switch.
- 3.8.3.2 BellSouth shall provide such trunks as one-way trunks from BellSouth network to the XO network.
- 3.9 Trunking Options. Each of the following trunking arrangements shall be available at XO's option, unless BellSouth demonstrates, consistent with objectively verifiable engineering standards, that such arrangement is not technically feasible.
- 3.9.1 Two-Way Trunks. This trunk group shall combine BellSouth's terminating traffic to XO and XO's terminating traffic to BellSouth onto one trunk group. This arrangement is a substitute for XO's one-way trunk group to BellSouth and BellSouth's one-way trunk group to XO for terminating traffic. XO may order this trunk group to any switch in the BellSouth network, including end office switches.
- 3.9.2 Super Group. This trunk group shall combine the trunk group(s) terminating BellSouth's traffic to XO and XO's terminating traffic to

BellSouth, together with the two-way trunk group that allows BellSouth to provide an intermediary switching functionality, whereby ALECs can route calls from the network of other ALECs, IXC's, ITC's, Wireless Carriers, etc., on a single two-way trunk group. XO may order this trunk group to any switch in the BellSouth network which has recording capability.

3.9.3 Multiple Tandem Access. This arrangement shall provide for ordering interconnection to a single access tandem or, at a minimum, less than all access tandems, within the LATA for XO's terminating traffic, BellSouth's terminating traffic, and transit traffic to and from other ALECs, IXC's, ITC's, Wireless Carriers, etc. This arrangement can be ordered in any of the aforementioned configurations (i.e., one-way trunks, two-way trunks, and/or super group).

3.9.4 This interconnection to the local tandem will be provisioned as two one way trunk groups or as a two way trunk group, at XO's option. This interconnection is for XO's terminating local traffic to BellSouth end offices within the local calling area served by this local tandem, and likewise BellSouth will terminate local traffic from these end offices to XO.

4. Charges for Two-Way Trunk Groups

Nonrecurring and recurring charges for two-way trunk groups shall be pro rated based upon the percentage of traffic carried over a particular trunk group. If that percentage cannot be determined, the costs of providing such trunking shall be shared equally by the Parties, subject to subsequent true-up based on the amount of traffic actually carried over such trunk groups.

5. Network Design and Management for Interconnection

5.1 Network Management and Changes. BellSouth shall work cooperatively with XO to install and maintain the most effective and reliable interconnected telecommunications networks, including but not limited to, the exchange of toll-free maintenance contact numbers and escalation procedures. BellSouth shall provide public notice of changes in the information necessary for the transmission and routing of services using its local exchange facilities or networks, as well as of any other changes that would affect the interoperability of those facilities and networks.

5.2 Interconnection Technical Standards. The interconnection of all networks shall be based upon accepted industry/national guidelines for transmission standards and traffic blocking criteria. The Parties shall

meet to establish how such standards shall apply. Interconnecting facilities shall conform, at a minimum, to the telecommunications industry standard of DS-1 pursuant to BellCore Standard No. TR-NWT-00499. Signal transfer point, SS7 connectivity is required at each interconnection point. BellSouth shall provide out-of-band signaling and in-band signaling using Common Channel Signaling Access Capability where technically feasible, in accordance with the technical specifications set forth in the BellSouth Guidelines to Technical Publication, TR-TSV-000905. The facilities of each party shall provide the necessary on-hook, off-hook answer and disconnect supervision and shall hand off calling number ID when technically feasible.

- 5.3 Quality of Interconnection. Interconnection for the transmission and routing of telephone exchange service and exchange access that BellSouth provides to XO shall be at least equal in quality to that which BellSouth provides to itself, any subsidiary or affiliate, or to any other party to which BellSouth provides local interconnection. BellSouth shall engineer all local calls, whether switched at BellSouth end offices or tandems, at transmission levels designed to enable XO to provide service at parity to that which BellSouth provides BellSouth end users. The Parties shall cooperate in developing reporting standards to ensure parity interconnection.
- 5.4 Network Management Controls. The Parties shall meet quarterly to develop and implement sound network management principles and controls, such as call gapping, to alleviate or prevent network congestion, and ensure that XO traffic traversing the BellSouth network does not experience greater blocking than BellSouth traffic traversing the network.
- 5.5 Common Channel Signaling. BellSouth shall provide LEC-to-LEC Common Channel Signaling ("CCS") to XO, where available, in conjunction with all traffic in order to enable full interoperability of CLASS features and functions, except for call return. BellSouth shall provide all CCS signaling parameters, including automatic number identification ("ANI"), originating line information ("OLI"), calling company category, charge number, etc. All privacy indicators shall be honored, and BellSouth shall cooperate with XO on the exchange of Transactional Capabilities Application Part ("TCAP") messages to facilitate full interoperability of CCS-based features between the respective networks.
- 5.6 Forecasting Requirements.
- 5.6.1 The Parties shall exchange technical descriptions and forecasts of their interconnection and traffic requirements in sufficient detail necessary to establish the interconnections required to assure traffic completion to and from all customers in their respective designated service areas.

- 5.6.2 Both parties shall meet every three months, or at otherwise mutually agreeable intervals, for the purpose of exchanging non-binding forecasts of their traffic and volume requirements for the interconnection and Network Elements provided under this Agreement, in the form and in such detail as agreed by the Parties. Section 5.6.3 contains guidelines regarding trunk forecasts, the forecast meetings and meeting intervals that the Parties can use to form the basis of their agreement. The Parties agree that each forecast provided under this Section 5.6.2 shall be deemed “Confidential Information” under the General Terms and Conditions – Part A of this Agreement.
- 5.6.3 The trunk forecast should include trunk requirements for all of the interconnecting trunk groups for the current year plus the next two future years. The forecast meeting between the two companies could be a face-to-face meeting, video conference or audio conference. It could be held regionally or based on some other geographic area. Ideally, these forecast meetings should be held at least semi-annually, or more often if the forecast is no longer usable. Updates to a forecast, or portions thereof, should be made whenever the Party providing the forecast deems that the latest trunk requirements exceed the original quantities by 24 trunks or 10%, whichever is greater. Either Party should notify the other Party if they have measurements indicating that a trunk group is exceeding its designed call carrying capacity and is impacting other trunk groups in the network. Also, either Party should notify the other Party if they know of situations where the traffic load is expected to increase significantly, thus affecting the interconnecting trunk requirements as well as the trunk requirements within the other Party’s network. The Parties agree that the forecast information provided under this Section shall be deemed “Confidential Information” under Section 10 of the General Terms and Conditions of this Agreement.
- 5.6.4 In addition to, and not in lieu of, the non-binding forecasts required by Section 5.6.2, a Party that is required pursuant to this Agreement to provide a forecast (the “Forecast Provider”), or a Party that is entitled pursuant to this Agreement to receive a forecast (the “Forecast Recipient”) with respect to traffic and volume requirements for the services and network elements provided under this Agreement, may request that the other Party enter into negotiations to establish a forecast (a “Binding Forecast”) that commits such Forecast Provider to purchase, and such Forecast Recipient to provide, a specified volume to be utilized as set forth in such Binding Forecast. The Forecast Provider and Forecast Recipient shall negotiate the terms of such Binding Forecast in good faith and shall include in such Binding Forecast provisions regarding price, quantity, liability for failure to perform under a Binding Forecast and any other terms desired by such Forecast Provider and Forecast Recipient. The Parties agree that each forecast provided under

this Section shall be deemed “Confidential Information” under the General Terms and Conditions – Part A of this Agreement. Notwithstanding the foregoing, under no circumstance should either Party be required to enter into a Binding Forecast as described in this Section.

5.6.5 For a non-binding trunk forecast, agreement between the two Parties on the trunk quantities and the timeframe of those trunks does not imply any liability for failure to perform if the trunks are not available for use at the required time.

5.7 Call Information. BellSouth shall provide XO with the proper call information, *i.e.*, originated call company number and destination call company number, CIC and OZZ, including all proper translations for routing between networks and any information necessary for billing where BellSouth provides recording capabilities. The exchange of information is required to enable each party to bill properly.

6. Parity in Ordering and Provisioning

BellSouth shall provide interconnection ordering and provisioning services to XO at parity to the ordering and provisioning services BellSouth provides to itself, its affiliates, other telecommunications carriers, and BellSouth end users. Detailed procedures for ordering and provisioning BellSouth interconnection services are set forth in the BellSouth Ordering Guide for CLECs.

7. Local Dialing Parity

BellSouth shall provide local dialing parity, meaning that XO customers will not have to dial any greater number of digits than BellSouth customers to complete the same call. In addition, BellSouth shall ensure that XO local service customers shall experience at least the same quality as BellSouth local service customers regarding post-dial delay, call completion rate and transmission quality.

8. Reciprocal Compensation

8.1 The Parties agree that charges for Local Traffic, local transit traffic and MTA traffic shall be the elemental rates set forth in Attachment 12. The Parties agree that the single rate for ISP-bound traffic shall be the applicable single rate set forth in Attachment 12 in accordance with the

FCC's ISP Order on Remand. For service elements not encompassed by Attachment 12, at the rates set forth in applicable Switched Access tariffs or as otherwise agreed by the Parties.

- 8.2 ISP-bound Traffic is defined as calls to an information service provider or Internet service provider ("ISP") that are dialed by using a local dialing pattern (7 or 10 digits) by a calling party in one Local Calling Area to an ISP server or modem in the same Local Calling Area. ISP-bound Traffic is not Local Traffic subject to reciprocal compensation, but instead is information access traffic subject the FCC's jurisdiction.
- 8.3 Notwithstanding the definitions of Local Traffic and ISP-bound traffic above, and pursuant to the FCC's Order on Remand and Report and Order in CC Docket 99-68 released April 27, 2001 ("ISP Order on Remand"), BellSouth and XO agree to the rebuttable presumption that all combined circuit switched Local and ISP-bound Traffic delivered to BellSouth or XO that exceeds a 3:1 ratio of terminating to originating traffic on a statewide basis shall be considered ISP-bound traffic for compensation purposes. BellSouth and XO further agree to the rebuttable presumption that all combined circuit switched Local and ISP-bound Traffic delivered to BellSouth or XO that does not exceed a 3:1 ratio of terminating to originating traffic on a statewide basis shall be considered Local Traffic for compensation purposes.
- 8.3.1 For ISP-bound traffic exchanged during the year 2001, compensation at the rates set forth in the ISP Order on Remand and in Attachment 12 of this Agreement shall be applicable for minutes only up to a ceiling equal to the number of ISP bound minutes for which the terminating party was entitled to compensation in the first quarter of 2001 annualized, plus a ten percent growth factor. Any minutes above such ceiling shall not be compensable.
- 8.3.2 For ISP-bound traffic exchanged during the year 2002, compensation at the rates set forth in the ISP Order on Remand and in Attachment 12 of this Agreement shall be applicable for minutes only up to a ceiling equal to the number of ISP bound minutes for which the terminating party was entitled to compensation in 2001, plus a ten percent growth factor. Any minutes above such ceiling shall not be compensable.
- 8.3.3 For ISP-bound traffic exchanged during the year 2003, compensation at the rates set forth in the ISP Order on Remand and in Attachment 12 of this Agreement shall be applicable for minutes only up to a ceiling equal to the number of ISP bound minutes for which the terminating party was

entitled to compensation in 2002. Any minutes above such ceiling shall not be compensable.

- 8.4 The delivery of traffic which transits the BellSouth network and is transported to another carrier's network shall be excluded from any BellSouth billing guarantees. Such traffic shall be delivered at the rates stipulated in this Agreement or by tariff to a terminating carrier. BellSouth shall not be liable for any compensation to the terminating carrier. An agreement or valid order with the terminating carrier shall be established prior to the delivery of any transit traffic to BellSouth destined for the particular carrier's network. Further, XO shall compensate BellSouth for any charges or costs for the delivery of transit traffic to a connecting carrier on behalf of CLEC for which a valid contract or order has not been established. BellSouth shall compensate XO for all local and all internet service provider-bound traffic ("ISP-Bound Traffic") delivered to XO as provided in this Interconnection Agreement, less the minutes of such traffic for which BellSouth provides a transit function for another carrier and for which BellSouth provides XO with sufficient and timely Exchange Message Record ("EMR") format data identifying an originating carrier other than BellSouth and the amount of such traffic originated by said originating carrier to allow XO to timely bill that originating carrier for such traffic. Further, BellSouth shall cooperate with XO to provide information to XO and otherwise cooperate with XO to allow XO to bill any carrier for whom BellSouth transmitted traffic to XO, and BellSouth shall provide available information to XO necessary to the resolution of any such billing dispute.

LOCAL INTERCONNECTION - Tennessee															Attachment: 12		Exhibit 1		
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l	
									Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l	OSS Rates(\$)					
														SOMECE	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)																			
	INTERCARRIER COMPENSATION FOR ISP-BOUND TRAFFIC																		
	Single Rate for ISP-Bound Traffic, per MOU (effective upon execution of this amendment through June 13, 2003)								0.0010000										
	Single Rate for ISP-Bound Traffic, per MOU (June 14, 2003 through December 31, 2003)								0.0007000										
INTERCARRIER COMPENSATION FOR LOCAL TRAFFIC, LOCAL TRANSIT TRAFFIC, AND MTA TRAFFIC																			
END OFFICE SWITCHING																			
	End Office Switching Function, Per MOU						OHD		0.0008041										
TANDEM SWITCHING																			
	Tandem Switching Function Per MOU						OHD		0.0009778										
	Multiple Tandem Switching, per MOU (applies to intial tandem only)						OHD		0.0009778										
* This charge is applicable only to transit traffic and is applied in addition to applicable switching and/or interconnection charges.																			
TRUNK CHARGE																			
	Installation Trunk Side Service - per DS0						OHD	TPP++		334.29	57.01								
	Dedicated End Office Trunk Port Service-per DS0**						OHD	TDE0P	0.00										
	Dedicated End Office Trunk Port Service-per DS1**						OH1 OH1MS	TDE1P	0.00										
	Dedicated Tandem Trunk Port Service-per DS0**						OHD	TDW0P	0.00										
	Dedicated Tandem Trunk Port Service-per DS1**						OH1 OH1MS	TDW1P	0.00										
** This rate element is recovered on a per MOU basis and is included in the End Office Switching and Tandem Switching, per MOU rate elements																			
COMMON TRANSPORT (Shared)																			
	Common Transport - Per Mile, Per MOU						OHD		0.0000064										
	Common Transport - Facilities Termination Per MOU						OHD		0.0003871										
LOCAL INTERCONNECTION (DEDICATED TRANSPORT)																			
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																			
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month						OHL, OHM	1L5NF	0.0174										
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month						OHL, OHM	1L5NF	18.58	17.37			3.51						
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month						OHL, OHM	1L5NK	0.0174										
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month						OHL, OHM	1L5NK	17.98	17.37			3.51						
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month						OHL, OHM	1L5NK	0.0174										
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month						OHL, OHM	1L5NK	17.98	17.37			3.51						
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month						OH1, OH1MS	1L5NL	0.3562										
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month						OH1, OH1MS	1L5NL	77.86	76.27			14.99						
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month						OH3, OH3MS	1L5NM	2.34										
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month						OH3, OH3MS	1L5NM	848.99	176.56			105.91						
LOCAL CHANNEL - DEDICATED TRANSPORT																			
	Local Channel - Dedicated - 2-Wire Voice Grade per month						OHL, OHM	TEFV2	19.43	199.33	24.16		54.81	4.80					
	Local Channel - Dedicated - 4-Wire Voice Grade per month						OHL, OHM	TEFV4	20.56	201.53	24.83		55.52	5.51					
	Local Channel - Dedicated - DS1 per month						OH1	TEFHG	40.99	277.35	233.26		33.18	22.30					
	Local Channel - Dedicated - DS3 Facility Termination per month						OH3	TEFHJ	611.30	595.37	304.50		215.82	151.15					
LOCAL INTERCONNECTION MID-SPAN MEET																			
NOTE: If Access service ride Mid-Span Meet, one-half the tariffed service Local Channel rate is applicable.																			
	Local Channel - Dedicated - DS1 per month						OH1MS	TEFHG	0.00	0.00									
	Local Channel - Dedicated - DS3 per month						OH3MS	TEFHJ	0.00	0.00									
MULTIPLEXERS																			
	Channelization - DS1 to DS0 Channel System						OH1, OH1MS	SATN1	80.77	141.87	77.11		44.47	42.62					
	DS3 to DS1 Channel System per month						OH3, OH3MS	SATNS	222.98	308.03	108.47		6.34	4.23					
	DS3 Interface Unit (DS1 COC) per month						OH1, OH1MS	SATCO	17.58	6.07	4.66								
Notes: If no rate is identified in the contract, the rates, terms, and conditions for the specific service or function will be as set forth in applicable BellSouth tariff.																			
The Parties shall report a Percent Local Facility ("PLF") factor to each other to designate the portion of switched dedicated facilities used for local traffic. Detailed requirements associated with PLF reporting shall be found in BellSouth's Jurisdictional Factors Reporting Guide.																			

**AMENDMENT TO THE
INTERCONNECTION AGREEMENT BETWEEN
BELLSOUTH TELECOMMUNICATIONS, INC. AND
XO TENNESSEE, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment (the "Amendment"), BellSouth Telecommunications, Inc. ("BellSouth"), a Georgia corporation, and XO Tennessee, Inc. ("XO"), a Washington corporation, hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 (the "Agreement").

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, XO and BellSouth hereby covenant and agree as follows:

1. The Parties hereby mutually agree to delete and replace the rates contained in Tables 1 and 2 of Attachment 12 of the Agreement for the elements contained in Exhibit 1 to this Agreement, incorporated herein by this reference.
2. The Operational Support Systems (OSS) rates contained in Attachment 12 of the Agreement are hereby deleted and replaced with the rates contained in Exhibit 1 to this Agreement, incorporated herein by this reference.
3. All other provisions of the Interconnection Agreement, dated November 4, 1999, shall remain in full force and effect.
4. Either or both of the Parties is authorized to submit this Amendment to the appropriate state Commissions for approval subject to section 252(e) of the Federal Telecommunications Act of 1996.
5. This Amendment shall be effective thirty (30) days after the date of the last signature executing the Amendment.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

BellSouth Telecommunications, Inc.

XO Tennessee, Inc.

By: Original Signature on File

By: Original Signature on File

Name: Elizabeth R.A. Shiroishi

Name: Dana Shaffer

Title: Director

Title: Vice President

Date: 02/26/03

Date: 2/5/03

RESALE DISCOUNTS AND RATES - Tennessee												Attachment: 1		Exhibit: C		
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
OPERATIONAL SUPPORT SYSTEMS (OSS) RATES																
		Electronic OSS Charge LSR				SOME C		3.50	3.50	3.50	3.50					
		Manual Service Order Charge, per LSR				SOMAN		19.99	19.99	19.99	19.99					
SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)																
		Selective Routing Per Unique Line Class Code Per Request Per Switch						179.60	179.60							
DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE																
		Recording of DA Custom Branded Announcement						1,555.00	1,553.00	7.03	7.03					
		Loading of DA Custom Branded Announcement per Switch per OCN						240.71	240.71							
DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE																
		Loading of DA per OCN (1 OCN per Order)						420.00	420.00							
		Loading of DA per Switch per OCN						16.00	16.00							
OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE																
		Recording of Custom Branded OA Announcement						1,555.00	1,555.00							
		Loading of Custom Branded OA Announcement per shelf/NAV per OCN						240.71	240.71							
		Loading of OA Custom Branded Announcement per Switch per OCN						240.71	240.71							
OPERATOR ASSISTANCE UNBRANDING via OLNS SOFTWARE																
		Loading of OA per OCN (Regional)						1,200.00	1,200.00							

UNBUNDLED NETWORK ELEMENTS - Tennessee											Attachment: 2		Exhibit: B			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	OSS Rates(\$)					
											SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by C O, refer to Internet Website: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm																
OPERATIONAL SUPPORT SYSTEMS																
NOTE: (1) Electronic Service Order: CLEC should contact its contract negotiator if it prefers the state specific electronic service ordering charges as ordered by the State Commissions. The electronic service ordering charge currently contained in this rate exhibit is the BellSouth regional electronic service ordering charge. CLEC may elect either the state specific Commission ordered rates for the electronic service ordering charges, or CLEC may elect the regional electronic service ordering charge.																
NOTE: (2) Any element that can be ordered electronically will be billed according to the SOME C rate listed in this category. Please refer to BellSouth's Business Rules for Local Ordering (BBR-LO) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the BBR-LO, the listed SOME C rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth.																
	Electronic OSS Charge, per LSR, submitted via BST's OSS interactive interfaces (Regional)				SOME C		3.50									
UNE SERVICE DATE ADVANCEMENT CHARGE																
NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.																
	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day			ALL UNE	SDASP		200.00									
UNBUNDLED EXCHANGE ACCESS LOOP																
2-WIRE ANALOG VOICE GRADE LOOP																
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEAL2		13.19	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEAL2		17.23	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2		22.53	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
	Loop Testing - Basic 1st Half Hour			UEANL	URET1			78.92	78.92				20.35	10.54	13.32	13.32
	Loop Testing - Basic Additional Half Hour			UEANL	URETA			23.33	23.33				20.35	10.54	13.32	13.32
	Unbundled Voice Loop, Unbundled Non-Design Voice Loop, billing for BST providing make-up			UEANL	UEANM			28.80	28.80							
	Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC			36.52	36.52							
	Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)			UEANL	OCOSL			34.29	34.29							
2-WIRE Unbundled COPPER LOOP																
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	I	1	UEQ	UEQ2X		13.19	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	I	2	UEQ	UEQ2X		17.23	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	I	3	UEQ	UEQ2X		22.53	31.99	20.02	10.65	1.41		20.35	10.54	13.32	13.32
	Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC			36.52	36.52							
	Unbundled Copper Loop, Non-Designed Billing for BST providing make-up			UEQ	UEQMU			28.80	28.80				20.35	10.54	13.32	13.32
	Loop Testing - Basic 1st Half Hour			UEQ	URET1			78.92	78.92				20.35	10.54	13.32	13.32
	Loop Testing - Basic Additional Half Hour			UEQ	URETA			23.33	23.33				20.35	10.54	13.32	13.32
UNBUNDLED EXCHANGE ACCESS LOOP																
2-WIRE ANALOG VOICE GRADE LOOP																
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2		16.56	75.06	48.20	28.70	17.64		20.35	10.54	13.32	13.32
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2		21.63	75.06	48.20	28.70	17.64		20.35	10.54	13.32	13.32
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2		28.28	75.06	48.20	28.70	17.64		20.35	10.54	13.32	13.32
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL			34.29								
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2		16.56	75.06	48.20	28.70	17.64		20.35	10.54	13.32	13.32
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2		21.63	75.06	48.20	28.70	17.64		20.35	10.54	13.32	13.32
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2		28.28	75.06	48.20	28.70	17.64		20.35	10.54	13.32	13.32
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL			34.29								
4-WIRE ANALOG VOICE GRADE LOOP																
	4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4		24.70	122.76	85.57	76.35	39.16		20.35	10.54	13.32	13.32
	4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4		32.25	122.76	85.57	76.35	39.16		20.35	10.54	13.32	13.32
	4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4		42.17	122.76	85.57	76.35	39.16		20.35	10.54	13.32	13.32
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL			34.29								
2-WIRE ISDN DIGITAL GRADE LOOP																
	2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X		22.22	142.76	88.88	76.35	39.16		20.35	10.54	13.32	13.32

UNBUNDLED NETWORK ELEMENTS - Tennessee											Attachment: 2		Exhibit: B			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l	OSS Rates(\$)					
											SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	29.02	142.76	88.88	76.35	39.16			20.35	10.54	13.32	13.32
	2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	37.95	142.76	88.88	76.35	39.16			20.35	10.54	13.32	13.32
	Order Coordination For Specified Conversion Time (per LSR)			UDN	OCOSL		34.29									
	2-WIRE Universal Digital Channel (UDC) COMPATIBLE LOOP															
	2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 1		1	UDC	UDC2X	22.22	142.76	88.88	76.35	39.16			20.35	10.54	13.32	13.32
	2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 2		2	UDC	UDC2X	29.02	142.76	88.88	76.35	39.16			20.35	10.54	13.32	13.32
	2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 3		3	UDC	UDC2X	37.95	142.76	88.88	76.35	39.16			20.35	10.54	13.32	13.32
	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP															
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2X	13.82	270.01	234.63	74.54	39.14			20.35	10.54	13.32	13.32
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	18.05	270.01	234.63	74.54	39.14			20.35	10.54	13.32	13.32
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	23.60	270.01	234.63	74.54	39.14			20.35	10.54	13.32	13.32
	Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		34.29									
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	I	1	UAL	UAL2W	13.82	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2	I	2	UAL	UAL2W	18.05	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3	I	3	UAL	UAL2W	23.60	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		34.29									
	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP															
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	10.83	270.01	234.63	74.54	39.14			20.35	10.54	13.32	13.32
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	14.15	270.01	234.63	74.54	39.14			20.35	10.54	13.32	13.32
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	18.50	270.01	234.63	74.54	39.14			20.35	10.54	13.32	13.32
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		34.29									
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	I	1	UHL	UHL2W	10.83	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL2W	14.15	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	I	3	UHL	UHL2W	18.50	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		34.29									
	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP															
	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	13.93	279.60	244.22	74.54	39.14			20.35	10.54	13.32	13.32
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	18.20	279.60	244.22	74.54	39.14			20.35	10.54	13.32	13.32
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	23.80	279.60	244.22	74.54	39.14			20.35	10.54	13.32	13.32
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		34.29									
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	I	1	UHL	UHL4W	13.93	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	I	2	UHL	UHL4W	18.20	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	I	3	UHL	UHL4W	23.80	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		34.29									
	4-WIRE DS1 DIGITAL LOOP															
	4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	57.73	313.08	219.72	96.86	40.45			18.98	8.43	11.95	11.95
	4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	75.40	313.08	219.72	96.86	40.45			18.98	8.43	11.95	11.95
	4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	98.59	313.08	219.72	96.86	40.45			18.98	8.43	11.95	11.95

UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment: 2		Exhibit: B			
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	SOMEc	SOMAN	OSS Rates(\$)		SOMAN	SOMAN
		Order Coordination for Specified Conversion Time (per LSR)			USL	OCOSL		34.59									
		4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP															
		4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	31.10	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
		4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	40.61	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
		4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	53.11	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	31.10	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	40.61	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	53.11	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		34.29									
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	31.10	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	40.61	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	53.11	207.01	141.38	90.70	44.18			20.35	10.54	13.32	13.32
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		34.29						20.35	10.54	13.32	13.32
		CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		102.28	49.82					20.35	10.54	13.32	13.32
		2-WIRE Unbundled COPPER LOOP															
		2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 1	I	1	UCL	UCLPB	13.19	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 2	I	2	UCL	UCLPB	17.23	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		2 Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 3	I	3	UCL	UCLPB	22.53	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		36.52	36.52								
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 1	I	1	UCL	UCLPW	13.19	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 2	I	2	UCL	UCLPW	17.23	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 3	I	3	UCL	UCLPW	22.53	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		36.52	36.52								
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 1	I	1	UCL	UCL2L	13.19	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 2	I	2	UCL	UCL2L	17.23	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 3	I	3	UCL	UCL2L	22.53	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		36.52	36.52								
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 1	I	1	UCL	UCL2W	13.19	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 2	I	2	UCL	UCL2W	17.23	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 3	I	3	UCL	UCL2W	22.53	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		36.52	36.52								
LOOP MODIFICATION																	
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft	I		UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UDL, UDC, UDN, UDL, USL	ULM2L		65.40	65.40					20.35	10.54	13.32	13.32
		Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft	I		UCL, ULS, UEQ	ULM2G		710.71	23.77					20.35	10.54	13.32	13.32
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft	I		UHL, UCL	ULM4L		65.40	65.40					20.35	10.54	13.32	13.32
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft	I		UCL	ULM4G		710.71	23.77					20.35	10.54	13.32	13.32
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	I		UAL, UHL, UCL, UEQ, UEF, ULS, UEA, UEANL, UDL, UDC, UDN, UDL, USL	ULMBT		65.44	65.44					20.35	10.54	13.32	13.32

UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
SUB-LOOPS															
	Sub-Loop Distribution														
	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	I		UEANL	USBSA		517.25	517.25					20.35	10.54	13.32
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	I		UEANL	USBSB		42.68	42.68					20.35	10.54	13.32
	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	I		UEANL	USBSC		313.01	313.01					20.35	10.54	13.32
	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	I		UEANL	USBSD		108.06	108.06					20.35	10.54	13.32
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Statewide		sw	UEANL	USBN2	10.02	148.84	112.34	73.14	36.65			20.35	10.54	13.32
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		34.29	34.29							
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	7.30	147.93	75.11	99.96	16.98			20.35	10.54	13.32
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	9.54	147.93	75.11	99.96	16.98			20.35	10.54	13.32
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	12.47	147.93	75.11	99.96	16.98			20.35	10.54	13.32
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		34.29	34.29							
	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR2	1.35	94.56	29.35					20.35	10.54	13.32
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		34.29	34.29							
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	2.26	116.14	37.10					20.35	10.54	13.32
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		34.29	34.29							
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	5.16	110.71	37.89	94.41	13.09			20.35	10.54	13.32
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	6.74	110.71	37.89	94.41	13.09			20.35	10.54	13.32
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	8.81	110.71	37.89	94.41	13.09			20.35	10.54	13.32
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		34.29	34.29							
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	6.52	117.12	44.30	99.96	16.98			20.35	10.54	13.32
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	8.52	117.12	44.30	99.96	16.98			20.35	10.54	13.32
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	11.14	117.12	44.30	99.96	16.98			20.35	10.54	13.32
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		34.29	34.29							
	Unbundled Sub-Loop Modification														
	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR			UEF	ULM2X		335.36	7.82					20.34	10.54	13.32
	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR			UEF	ULM4X		335.36	7.82					20.35	10.54	13.32
	Unbundled Sub-loop Modification - 2-w/4-w Copper Dist Bridged Tap Removal, per PR unloaded			UEF	ULM4T		528.48	9.74					20.35	10.54	13.32
	Unbundled Network Terminating Wire (UNTW)														
	Unbundled Network Terminating Wire (UNTW) per Pair	I		UENTW	UENPP	0.4555	2.48	2.48					20.35	10.54	13.32
	Network Interface Device (NID)														
	Network Interface Device (NID) - 1-2 lines			UENTW	UND12		89.69	54.56	0.6391	0.6391			20.35	10.54	13.32
	Network Interface Device (NID) - 1-6 lines			UENTW	UND16		129.65	94.51	0.6522	0.6522			20.35	10.54	13.32
	Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		11.11	11.11					20.35	10.54	13.32
	Network Interface Device Cross Connect - 4W			UENTW	UNDC4		11.11	11.11					20.35	10.54	13.32
SUB-LOOPS															
	Sub-Loop Feeder														
	USL-Feeder, DS0 Set-up per Cross Box location - CLEC Distribution Facility set-up			UEA, UDN,UCL,UDL,UDC	USBFW		517.25						20.35	10.54	13.32
	USL Feeder - DS0 Set-up per Cross Box location - per 25 pair set-up			UEA, UDN,UCL,UDL,UDC	USBFX		42.68	42.68					20.35	10.54	13.32
	USL Feeder DS1 Set-up at DSX location, per DS1 termination			USL	USBFZ		531.04	11.34					20.35	10.54	13.32

UNBUNDLED NETWORK ELEMENTS - Tennessee

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: B	
													Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
													OSS Rates(\$)			
						Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Unbundled Sub-Loop Feeder Loop, 2 Wire Ground-Start, Voice Grade- Statewide		sw	UEA	USBFA	12.05	122.24	85.05	76.35	39.16			20.35	10.54	13.32	13.32
	Order Coordination for Specified Conversion Time, per LSR			UEA	OCOSL		34.29									
	Unbundled Sub-Loop Feeder Loop, 2 Wire Loop-Start, Voice Grade - Statewide		sw	UEA	USBFB	12.05	122.24	85.05	76.35	39.16			20.35	10.54	13.32	13.32
	Order Coordination for Specified Time Conversion, per LSR			UEA	OCOSL		34.29									
	Unbundled Sub-Loop Feeder Loop, 2 Wire Reverse Battery, Voice Grade Loop - Statewide		sw	UEA	USBFC	12.05	122.24	85.05	76.35	39.16			20.35	10.54	13.32	13.32
	Order Coordination For Specified Conversion Time, per LSR			UEA	OCOSL		34.29									
	Unbundled Sub-Loop Feeder Loop, 4 Wire Ground-Start, Voice Grade - Zone 1		1	UEA	USBFD	21.52	137.31	61.93	118.04	30.13			20.35	10.54	13.32	13.32
	Unbundled Sub-Loop Feeder Loop, 4 Wire Ground-Start, Voice Grade - Zone 2		2	UEA	USBFD	28.11	137.31	61.93	118.04	30.13			20.35	10.54	13.32	13.32
	Unbundled Sub-Loop Feeder Loop, 4 Wire Ground Start, Voice Grade - Zone 3		3	UEA	USBFD	36.76	137.31	61.93	118.04	30.13			20.35	10.54	13.32	13.32
	Order Coordination For Specified Conversion Time, Per LSR			UEA	OCOSL		34.29									
	Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone 1		1	UEA	USBFE	21.52	137.31	61.93	118.04	30.13			20.35	10.54	13.32	13.32
	Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone 2		2	UEA	USBFE	28.11	137.31	61.93	118.04	30.13			20.35	10.54	13.32	13.32
	Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone 3		3	UEA	USBFE	36.76	137.31	61.93	118.04	30.13			20.35	10.54	13.32	13.32
	Order Coordination For Specified Conversion Time, Per LSR			UEA	OCOSL		34.29									
	Unbundled Sub-Loop Feeder Loop, 2 Wire ISDN BRI - Zone 1		1	UDN	USBFF	16.11	142.83	67.45	104.67	18.53			19.99	19.99	19.99	19.99
	Unbundled Sub-Loop Feeder Loop, 2-Wire ISDN BRI - Zone 2		2	UDN	USBFF	21.04	142.83	67.45	104.67	18.53			19.99	19.99	19.99	19.99
	Unbundled Sub-Loop Feeder Loop, 2-Wire ISDN BRI - Zone 3		3	UDN	USBFF	27.51	142.83	67.45	104.64	18.53			19.99	19.99	19.99	19.99
	Order Coordination For Specified Conversion Time, Per LSR			UDN	OCOSL		34.29									
	Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		1	UDC	USBFS	16.11	142.83	67.45	104.67	18.53			19.99	19.99	19.99	19.99
	Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		2	UDC	USBFS	21.04	142.83	67.45	104.67	18.53			19.99	19.99	19.99	19.99
	Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		3	UDC	USBFS	27.51	142.83	67.45	104.64	18.53			19.99	19.99	19.99	19.99
	Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 1		1	USL	USBFG	39.74	116.00	40.62	106.82	18.91			19.99	19.99	19.99	19.99
	Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 2		2	USL	USBFG	51.90	116.00	40.62	106.82	18.91			19.99	19.99	19.99	19.99
	Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 3		3	USL	USBFG	67.86	116.00	40.62	106.82	18.91			19.99	19.99	19.99	19.99
	Order Coordination For Specified Conversion Time, Per LSR			USL	OCOSL		34.59									
	Unbundled Sub-Loop Feeder, 2-Wire Copper Loop - Zone 1		1	UCL	USBFH	9.52	114.27	38.89	104.64	18.53			19.99	19.99	19.99	19.99
	Unbundled Sub-Loop Feeder Loop, 2-Wire Copper Loop - Zone 2		2	UCL	USBFH	12.43	114.27	38.89	104.64	18.53			19.99	19.99	19.99	19.99
	Unbundled Sub-Loop Feeder Loop, 2-Wire Copper Loop - Zone 3		3	UCL	USBFH	16.26	114.27	38.89	104.64	18.53			19.99	19.99	19.99	19.99
	Order Coordination For Specified Conversion Time, per LSR			UCL	OCOSL		34.29									
	Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 1		1	UCL	USBFJ	14.37	123.41	48.03	110.44	22.53			19.99	19.99	19.99	19.99
	Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 2		2	UCL	USBFJ	18.76	123.41	48.03	110.44	22.53			19.99	19.99	19.99	19.99
	Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 3		3	UCL	USBFJ	24.53	123.41	48.03	110.44	22.53			19.99	19.99	19.99	19.99
	Order Coordination For Specified Conversion Time, per LSR			UCL	OCOSL		34.29									
	Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		1	UDL	USBFN	26.06	116.00	40.62	106.82	18.91			19.99	19.99	19.99	19.99
	Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		2	UDL	USBFN	34.03	116.00	40.62	106.82	18.91			19.99	19.99	19.99	19.99
	Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		3	UDL	USBFN	44.50	116.00	40.62	106.82	18.91			19.99	19.99	19.99	19.99
	Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 1		1	UDL	USBFO	26.06	116.00	40.62	106.82	18.91			19.99	19.99	19.99	19.99
	Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 2		2	UDL	USBFO	34.03	116.00	40.62	106.82	18.91			19.99	19.99	19.99	19.99
	Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 3		3	UDL	USBFO	44.50	116.00	40.62	106.82	18.91			19.99	19.99	19.99	19.99
	Order Coordination For Specified Time Conversion, per LSR			UDL	OCOSL		34.29									
	Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 1		1	UDL	USBFP	26.06	116.00	40.62	106.82	18.91			19.99	19.99	19.99	19.99
	Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 2		2	UDL	USBFP	34.03	116.00	40.62	106.82	18.91			19.99	19.99	19.99	19.99

UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment: 2		Exhibit: B		
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 3		3	UDL	USBFP	44.50	116.00	40.62	106.82	18.91			19.99	19.99	19.99	19.99
	Order Coordination For Specified Conversion Time, per LSR			UDL	OCOSL		34.29									
SUB-LOOPS																
	Sub-Loop Feeder															
	Sub Loop Feeder - DS3 - Per Mile Per Month	I		UE3	1L5SL	14.11										
	Sub Loop Feeder - DS3 - Facility Termination Per Month	I		UE3	USBF1	333.26	3,406.61	407.68	165.17	501.31			20.35	10.54	13.32	
	Sub Loop Feeder - STS-1 - Per Mile Per Month	I		UDLSX	1L5SL	14.11										
	Sub Loop Feeder - STS-1 - Facility Termination Per Month	I		UDLSX	USBF7	359.02	3,406.61	407.68	165.17	501.31			20.35	10.54	13.32	
	Sub Loop Feeder - OC-3 - Per Mile Per Month	I		UDLO3	1L5SL	10.71										
	Sub Loop Feeder - OC-3 - Facility Termination Protection Per Month	I		UDLO3	USBF5	56.64										
	Sub Loop Feeder - OC-3 - Facility Termination Per Month	I		UDLO3	USBF2	546.31	3,406.61	407.68	165.17	501.31			20.35	10.54	13.32	
	Sub Loop Feeder - OC-12 - Per Mile Per Month	I		UDL12	1L5SL	13.18										
	Sub Loop Feeder - OC-12 - Facility Termination Protection Per Month	I		UDL12	USBF6	639.98										
	Sub Loop Feeder - OC-12 - Facility Termination Per Month	I		UDL12	USBF3	1,697.00	3,406.61	407.68	165.17	501.31			20.35	10.54	13.32	
	Sub Loop Feeder - OC-48 - Per Mile Per Month	I		UDL48	1L5SL	43.22										
	Sub Loop Feeder - OC-48 - Facility Termination Protection Per Month	I		UDL48	USBF9	320.36										
	Sub Loop Feeder - OC-48 - Facility Termination Per Month	I		UDL48	USBF4	1,457.00	3,592.61	407.68	165.17	501.31			20.35	10.54	13.32	
	Sub Loop Feeder - OC-12 Interface On OC-48	I		UDL48	USBF8	361.44	806.02	407.68	165.17	501.31			20.35	10.54	13.32	
UNBUNDLED LOOP CONCENTRATION																
	Loop Channelization System			ULC	ULCCS	307.07	307.34	74.37	4.18				20.35	10.54	13.32	13.32
	CO Channel Interface - 2-Wire Voice Grade			ULC	ULCC2	1.20	9.57	9.52	8.66	8.60			20.35	10.54	13.32	13.32
	Unbundled Loop Concentration - System A (TR008)			ULC	UCT8A	500.18	613.60	613.60					20.35	10.54	13.32	13.32
	Unbundled Loop Concentration - System B (TR008)			ULC	UCT8B	54.82	255.67	255.67					20.35	10.54	13.32	13.32
	Unbundled Loop Concentration - System A (TR303)			ULC	UCT3A	539.00	613.60	613.60					20.35	10.54	13.32	13.32
	Unbundled Loop Concentration - System B (TR303)			ULC	UCT3B	92.37	255.67	255.67					20.35	10.54	13.32	13.32
	Unbundled Loop Concentration - DS1 Loop Interface Card			ULC	UCTCO	6.23	74.39	53.07	30.23	8.46			20.35	10.54	13.32	13.32
	Unbundled Loop Concentration - ISDN Loop Interface (Brite Card)			UDN	ULCC1	8.46	8.69	8.65	9.71	9.65			20.35	10.54	13.32	13.32
	Unbundled Loop Concentration - UDC Loop Interface (Brite Card)			UDC	ULCCU	8.46	8.69	8.65	9.71	9.65			20.35	10.54	13.32	13.32
	Unbundled Loop Concentration - -2 Wire Voice-Loop Start or Ground Start Loop Interface (POTS Card)			UEA	ULCC2	2.32	8.69	8.65	9.71	9.65			20.35	10.54	13.32	13.32
	Unbundled Loop Concentration - 2 Wire Voice - Reverse Battery Loop Interface (SPOTS Card)			UEA	ULCCR	12.45	8.69	8.65	9.71	9.65			20.35	10.54	13.32	13.32
	Unbundled Loop Concentration - 4 Wire Voice Loop Interface (Specials Card)			UEA	ULCC4	7.53	8.69	8.65	9.71	9.65			20.35	10.54	13.32	13.332
	Unbundled Loop Concentration - TEST CIRCUIT Card			ULC	UCTTC	35.77	8.69	8.65	9.71	9.65			20.35	10.54	13.32	13.32
	Unbundled Loop Concentration - Digital 19.2 Kbps Data Loop Interface			UDL	ULCC7	11.03	8.69	8.65	9.71	9.65			20.35	10.54	13.32	13.32
	Unbundled Loop Concentration - Digital 56 Kbps Data Loop Interface			UDL	ULCC5	11.03	8.69	8.65	9.71	9.65			20.35	10.54	13.32	13.32
	Unbundled Loop Concentration - Digital 64 Kbps Data Loop Interface			UDL	ULCC6	11.03	8.69	8.65	9.71	9.65			20.35	10.54	13.32	13.32
									9.71							
UNE OTHER, PROVISIONING ONLY - NO RATE																
	NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00									
	UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00									
	Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UENTW	UNECN	0.00	0.00									
UNE OTHER, PROVISIONING ONLY - NO RATE																
	Unbundled Contact Name, Provisioning Only - no rate			UAL,UCL,UDC,UDL,UDN,UEA,UHL,ULC	UNECN	0.00	0.00									
	Unbundled Sub-Loop Feeder-2 Wire Cross Box Jumper - no rate			UEA,UDN,UCL,UDC	USBFQ	0.00	0.00									

UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment: 2		Exhibit: B																					
CATEGORY	RATE ELEMENTS					Interim	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l															
										Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First Add'l		OSS Rates(\$)					SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN										
		Unbundled Sub-Loop Feeder-4 Wire Cross Box Jumper - no rate			UEA,USL,UCL,UDL	USBFR	0.00	0.00																											
		Unbundled DS1 Loop - Superframe Format Option - no rate			USL	CCOSF	0.00	0.00																											
		Unbundled DS1 Loop - Expanded Superframe Format option - no rate			USL	CCOEF	0.00	0.00																											
HIGH CAPACITY UNBUNDLED LOCAL LOOP																																			
	NOTE: minimum billing period - DS3/STS-1/OC3 = four months																																		
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	9.19																												
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	374.24	595.37	304.50	234.83	170.16						36.84	36.84	19.01	19.01															
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	9.19																												
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	389.35	595.37	304.50	215.82	151.15						36.84	36.84	19.01	19.01															
		High Capacity Unbundled Local Loop - OC3- Per mile per month			UDL03	1L5ND	6.97																												
		High Capacity Unbundled Local Loop - OC3 - Facility Termination per month			UDL03	UDL32	618.88	787.84	262.31	109.04	105.91						36.84	36.84	19.01	19.01															
		High Capacity Local Loop - OC12- Per mile per month			UDL12	1L5ND	8.58																												
		High Capacity Local Loop - OC12 - 4 fiber Facility Termination per month			UDL12	UDL24	2,246.28	992.37	262.31	109.04	105.91						36.84	36.84	19.01	19.01															
Note (1): Rates provided in TN for both electronic and manual Loop Makeup are interim and subject to retro-active true-up adjustments pending a permanent rate ruling on these rate elements from the Tennessee Regulatory Authority.																																			
LOOP MAKE-UP																																			
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	R		UMK	UMKLW		0.76	0.76																										
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	R		UMK	UMKLP		0.76	0.76																										
		Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)	R		UMK	PSUMK		0.76	0.76																										
HIGH FREQUENCY SPECTRUM																																			
	LINE SHARING																																		
	SPLITTERS-CENTRAL OFFICE BASED																																		
		Line Sharing Splitter, per System 96 Line Capacity			ULS	ULSDA	100.00	150.00	0.00	0.00	0.00						20.35	10.54	13.32	13.32															
		Line Sharing Splitter, per System 24 Line Capacity			ULS	ULSDB	25.00	150.00	0.00	0.00	0.00						20.35	10.54	13.32	13.32															
		Line Sharing-DLEC Owned Splitter in CO-CFA activation-deactivation (per LSOD)			ULS	ULSDG		163.06	0.00	92.71	0.00						20.35	10.54	13.32	13.32															
END USER ORDERING-CENTRAL OFFICE BASED-HIGH FREQUENCY SPECTRUM AKA LINE SHARING																																			
		Line Sharing - per Line Activation (BST owned Splitter)			ULS	ULSDC	0.61	40.00	31.39	0.00	0.00						20.35	10.54	13.32	13.32															
		Line Sharing - per Subsequent Activity per Line Rearrangement(BST Owned Splitter)			ULS	ULSDS		30.00	15.00								20.35	10.54	13.32	13.32															
		Line Sharing - per Subsequent Activity per Line Rearrangement(DLEC Owned Splitter)			ULS	ULSCS		30.00	15.00								20.35	10.54	13.32	13.32															
		Line Sharing - per Line Activation (DLEC owned Splitter)	I		ULS	ULSCC	0.61	47.44	19.31	0.00	0.00						20.35	10.54	13.32	13.32															
UNBUNDLED DEDICATED TRANSPORT																																			
	NOTE: INTEROFFICE CHANNEL DEDICATED TRANSPORT - minimum billing period - below DS3=one month, DS3/STS-1=four months																																		
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																																			
		Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0054																												
		Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination			U1TVX	U1TV2	18.58	55.39	17.37	27.96	3.51						20.35	21.09	9.80	10.54															
		Interoffice Channel - Dedicated Transport- 2-Wire Voice Grade Rev Bat. - Per Mile per month			U1TVX	1L5XX	0.0054																												
		Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat. - Facility Termination			U1TVX	U1TR2	18.58	55.39	17.37	27.96	3.51						20.35	21.09	9.80	10.54															
		Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0054																												

UNBUNDLED NETWORK ELEMENTS - Tennessee

CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l	OSS Rates(\$)					
											SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade - Facility Termination			U1TVX	U1TV4	24.09	37.87	26.02	30.78	13.07			15.08	15.08	8.66	8.66
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.0174										
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination			U1TDX	U1TD5	17.98	55.39	17.37	27.96	3.51			20.35	21.09	9.80	10.54
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.0174										
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination			U1TDX	U1TD6	17.98	55.39	17.37	27.96	3.51			20.35	21.09	9.80	10.54
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.3562										
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination			U1TD1	U1TF1	77.86	112.40	76.27	19.55	14.99			20.35	21.09	9.80	10.54
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	2.34										
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	848.99	395.29	176.56	109.04	105.91			36.84	36.84	19.01	19.01
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	2.34										
	Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	849.30	395.29	176.56	109.04	105.91			36.84	36.84	19.01	19.01
	Interoffice Channel - Dedicated Transport - OC3 - Per Mile per month			U1TO3	1L5XX	4.43										
	Interoffice Channel - Dedicated Transport - OC3 - Facility Termination per month			U1TO3	U1T32	2,361.11	689.30	163.78	109.04	105.91			36.84	36.84	19.01	19.01
	Interoffice Channel - Dedicated Transport - OC12 - Per Mile per month			U1T12	1L5XX	14.41										
	Interoffice Channel - Dedicated Transport - OC12 - 4 fiber Facility Termination per month			U1T12	U1T2F	9,124.11	893.84	163.78	109.04	105.91			36.84	36.84	19.01	19.01
	LOCAL CHANNEL - DEDICATED TRANSPORT															
	NOTE: LOCAL CHANNEL DEDICATED TRANSPORT - minimum billing period - below DS3=one month, DS3/STS-1=four months															
	Local Channel - Dedicated - 2-Wire Voice Grade - Zone 1		1	ULDVX	ULDV2	17.18	199.33	24.16	54.81	4.80						
	Local Channel - Dedicated - 2-Wire Voice Grade - Zone 2		2	ULDVX	ULDV2	22.44	199.33	24.16	54.81	4.80						
	Local Channel - Dedicated - 2-Wire Voice Grade - Zone 3		3	UNDVX	ULDV2	29.34	199.33	24.16	54.81	4.80						
	Local Channel - Dedicated - 2-Wire Voice Grade Rev. Bat. - Zone 1		1	ULDVX	ULDR2	17.18	199.33	24.16	54.81	4.80						
	Local Channel - Dedicated - 2-Wire Voice Grade Rev. Bat. - Zone 2		2	ULDVX	ULDR2	22.44	199.33	24.16	54.81	4.80						
	Local Channel - Dedicated - 2-Wire Voice Grade Rev. Bat. - Zone 3		3	ULDVX	ULDR2	29.34	199.33	24.16	54.81	4.80						
	Local Channel - Dedicated - 4-Wire Voice Grade - Zone 1		1	UNDVX	ULDV4	18.18	201.53	24.83	55.52	5.51						
	Local Channel - Dedicated - 4-Wire Voice Grade - Zone 2		2	UNDVX	ULDV4	23.74	201.53	24.83	55.52	5.51						
	Local Channel - Dedicated - 4-Wire Voice Grade - Zone 3		3	UNDVX	ULDV4	31.05	201.53	24.83	55.52	5.51						
	Local Channel - Dedicated - DS1 - Zone 1		1	ULDD1	ULDF1	36.24	277.35	233.26	33.18	22.30						
	Local Channel - Dedicated - DS1 - Zone 2		2	ULDD1	ULDF1	47.33	277.35	233.26	33.18	22.30						
	Local Channel - Dedicated - DS1 - Zone 3		3	ULDD1	ULDF1	61.89	277.35	233.26	33.18	22.30						
	Local Channel - Dedicated - DS3 - Per Mile per month			ULDD3	1L5NC	7.15										
	Local Channel - Dedicated - DS3 - Facility Termination			ULDD3	ULDF3	611.30	595.37	304.50	215.82	151.15			36.84	36.84	19.01	19.01
	Local Channel - Dedicated - STS-1- Per Mile per month			ULDS1	1L5NC	7.15										
	Local Channel - Dedicated - STS-1 - Facility Termination			ULDS1	ULDFS	599.59	588.07	297.20	215.82	151.15			20.35	21.09	9.80	10.54
	Local Channel - Dedicated - OC3 - Per Mile per month			ULDO3	1L5NC	6.00										
	Local Channel - Dedicated - OC3 - Facility Termination per month			ULDO3	ULD32	1,320.00	787.84	262.31	109.01	105.91			36.84	36.84	19.01	19.01
	Local Channel - Dedicated - OC12 - Per Mile per month			ULD12	1L5NC	8.58										
	Local Channel - Dedicated - OC12 - 4 fiber Facility Termination per month			ULD12	ULD24	7,849.28	992.37	262.31	109.01	105.91			36.84	36.84	19.01	19.01

UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment: 2		Exhibit: B					
CATEGORY	RATE ELEMENTS					Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
															</				

UNBUNDLED NETWORK ELEMENTS - Tennessee											Attachment: 2		Exhibit: B								
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l						
						Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	OSS Rates(\$)					SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Loading of Custom Branded OA Announcement per shelf/NAV per OCN						240.71	240.71					19.99	19.99							
	Unbranding via OLNS for UNEP CLEC																				
	Loading of OA per OCN (Regional)						1,200.00	1,200.00					19.99	19.99							
DIRECTORY ASSISTANCE SERVICES																					
DIRECTORY ASSISTANCE ACCESS SERVICE																					
	Directory Assistance Access Service Calls, Charge Per Call					0.2286787															
DIRECTORY ASSISTANCE CALL COMPLETION ACCESS SERVICE (DACC)																					
	Directory Assistance Call Completion Access Service (DACC), Per Call Attempt					0.0364771															
NUMBER SERVICES INTERCEPT ACCESS SERVICE																					
	Number Services Intercept Per Query					0.017793															
DIRECTORY TRANSPORT (DT)																					
	DT-Local Channel DS1					40.99	277.35	233.26	33.18	22.30			20.35	10.54	13.32	1.40					
	DT-DS1 Level Interoffice per mile					0.3562															
	DT-DS1 Level Interoffice per facility termination					77.86	112.40	76.27	19.55	14.99			20.35	10.54	13.32	1.40					
	SWA Common Transport per Directory Assistance Access Service Per Call					0.000271															
	SWA Common Transport per Directory Assistance Access Service Per Call Per Mile					0.0000165															
	Access Tandem Switching Per Directory Assistance Access Service Per Call					0.0001875															
	DT- Directory Assistance Interconnection Per Directory Assistance Service Call					0.00															
	DT-Installation NRC, Per Trunk or Signaling Connection						204.62	4.43	136.09	4.43			20.35	10.54	13.32	1.40					
	DT Local Channel DS1-Incremental Cost-Manual Svc Order vs Electronic						45.68	1.76	21.75	1.76											
	DT Interoffice DS1-Incremental Cost-Manual Svc Order vs Electronic						20.35	21.09	9.80	10.54											
DIRECTORY ASSISTANCE SERVICES																					
DIRECTORY ASSISTANCE DATA BASE SERVICE (DADS)																					
	Directory Assistance Data Base Service Charge Per Listing					0.0485															
	Directory Assistance Data Base Service, per month				DBSOF	104.13															
BRANDING - DIRECTORY ASSISTANCE																					
Facility Based CLEC																					
	Recording and Provisioning of DA Custom Branded Announcement			AMT	CBADA		1,555.00	1,553.00	7.03	7.03			20.35	10.54	13.32	1.40					
	Loading of Custom Branded Announcement per Switch			AMT	CBADC		240.71	240.71					20.35	10.54							
UNEP CLEC																					
	Recording of DA Custom Branded Announcement						1,555.00	1,553.00	7.03	7.03			20.35	10.54	13.32	1.40					
	Loading of DA Custom Branded Announcement per Switch per OCN						240.71	240.71					20.35	10.54							
Unbranding via OLNS for UNEP CLEC																					
	Loading of DA per OCN (1 OCN per Order)						420.00	420.00					20.35	10.54							
	Loading of DA per Switch per OCN						16.00	16.00					20.35	10.54							
SELECTIVE ROUTING																					
	Selective Routing Per Unique Line Class Code Per Request Per Switch				USRCR		179.60	179.60					20.35	20.35							
ENHANCED EXTENDED LINK (EELs)																					
NOTE: New Density Zone 1 EELs are available in the following MSAs: Orlando, FL; Miami, FL; Ft. Lauderdale, FL; Atlanta, Ga; New Orleans, LA.																					
NOTE: Charlotte-Gastonia-Rockhill, NC; Greensboro-Winston Salem-High Point, NC; and Nashville, TN.																					
NOTE: In all states, EEL network elements shown below also apply to currently combined facilities which are converted to UNE rates. A Switch As Is Charge applies to currently combined facilities converted to UNEs.(Non-recurring rates do not apply.)																					
NOTE: In All States the EEL network elements apply to ordinarily combined network elements.(No Switch As Is Charge.) When ordering ordinarily combined network elements, Non-recurring rates do apply.																					
2-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)																					
	First 2-Wire VG Loop(SL2) in a DS1 Interofficed Transport Combination - Zone 1		1	UNCVX	UEAL2	16.56	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54					
	First 2-Wire VG Grade Loop(SL2) in a DS1 Interofficed Transport Combination - Zone 2		2	UNCVX	UEAL2	21.63	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54					

UNBUNDLED NETWORK ELEMENTS - Tennessee											Attachment: 2		Exhibit: B				
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l		
						Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	OSS Rates(\$)						
											SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
	First 2-Wire VG Grade Loop(SL2) in a DS1 Interofficed Transport Combination - Zone 3		3	UNCVX	UEAL2	28.28	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54	
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.3562											
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90			20.35	21.09	9.80	10.54	
	DS1 Channelization System Per Month			UNC1X	MQ1	80.77	105.76	14.48	3.04	2.74							
	Voice Grade COCI - DS1 To DS0 Interface - Per Month			UNCVX	1D1VG	0.91	5.70	4.42									
	Each Additional 2-Wire VG Loop(SL 2) in the same DS1 Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL2	16.56	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54	
	Each Additional 2-Wire VG Loop(SL2) in the same DS1 Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL2	21.63	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54	
	Each Additional 2-Wire VG Loop(SL2) in the same DS1 Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL2	28.28	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54	
	Voice Grade COCI - DS1 to DS0 Channel System combination - per month			UNCVX	1D1VG	0.91	5.70	4.42									
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		52.73	24.62	9.12	9.12			20.35	21.09	9.80	10.54	
4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)																	
	First 4-Wire Analog Voice Grade Loop in a DS1 Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL4	24.70	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54	
	First 4-Wire Analog Voice Grade Loop in a DS1 Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL4	32.26	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54	
	First 4-Wire Analog Voice Grade Loop in a DS1 Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL4	42.18	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54	
	Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.3562											
	Interoffice Transport - Dedicated - DS1 - Facility Termination Per Month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90			20.35	21.09	9.80	10.54	
	Channelization - Channel System DS1 to DS0 combination Per Month			UNC1X	MQ1	80.77	105.76	14.48	3.04	2.74							
	Voice Grade COCI - DS1 to DS0 Channel System combination - per month			UNCVX	1D1VG	0.91	5.70	4.42									
	Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL4	24.70	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54	
	Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL4	32.26	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54	
	Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL4	42.18	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54	
	Voice Grade COCI - DS1 to DS0 Channel System combination - per month			UNCVX	1D1VG	0.91	5.70	4.42									
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		52.73	24.62	9.12	9.12			20.35	21.09	9.80	10.54	
4-WIRE 56 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)																	
	First 4-Wire 56Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL56	31.10	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54	
	First 4-wire 56Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL56	40.61	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54	
	First 4-Wire 56Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL56	53.11	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54	
	Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.3562											
	Interoffice Transport - Dedicated - DS1 - combination Facility Termination Per Month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90			20.35	21.09	9.80	10.54	
	Channelization - Channel System DS1 to DS0 combination Per Month			UNC1X	MQ1	80.77	105.76	14.48	3.04	2.74							
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs)			UNCDX	1D1DD	0.91	5.70	4.42									

UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment: 2		Exhibit: B			
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	SOMEc	SOMAN	OSS Rates(\$)		SOMAN	SOMAN
		Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL56	31.10	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
		Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL56	40.61	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
		Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL56	53.11	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
		OCU-DP COCI (data) - DS1 to DS0 Channel System - combination per month (2.4-64kbs)			UNCDX	1D1DD	0.91	5.70	4.42								
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		52.73	24.62	9.12	9.12			20.35	21.09	9.80	10.54
4-WIRE 64 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)																	
		First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL64	31.10	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
		First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL64	40.61	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
		First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL64	53.11	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
		Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.3562										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90			20.35	21.09	9.80	10.54
		Channelization - Channel System DS1 to DS0 combination Per Month			UNC1X	MQ1	80.77	105.76	14.48	3.04	2.74			20.35	21.09	9.80	10.54
		OCU-DP COCI (data) - DS1 to DS0 Channel System combination - per month (2.4-64kbs)			UNCDX	1D1DD	0.91	5.70	4.42								
		Additional 4-Wire 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL64	31.10	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
		Additional 4-Wire 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL64	40.61	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
		Additional 4-Wire 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL64	53.11	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
		OCU-DP COCI (data) - DS1 to DS0 Channel System combination - per month (2.4-64kbs)			UNCDX	1D1DD	0.91	5.70	4.42								
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		52.73	24.62	9.12	9.12			20.35	21.09	9.80	10.54
4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)																	
		4-Wire DS1 Digital Loop in Combination with DS1 Interoffice Transport - Zone 1		1	UNC1X	USLXX	57.73	228.40	161.74	79.87	24.88			20.35	21.09	9.80	10.54
		4-Wire DS1 Digital Loop in Combination with DS1 Interoffice Transport - Zone 2		2	UNC1X	USLXX	75.40	228.40	161.74	79.87	24.88			20.35	21.09	9.80	10.54
		4-Wire DS1 Digital Loop in Combination with DS1 Interoffice Transport - Zone 3		3	UNC1X	USLXX	98.59	228.40	161.74	79.87	24.88			20.35	21.09	9.80	10.54
		Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.3562										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90			20.35	21.09	9.80	10.54
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		52.73	24.62	9.12	9.12			20.35	21.09	9.80	10.54
4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT (EEL)																	
		First DS1 Loop in DS3 Interoffice Transport Combination - Zone 1		1	UNC1X	USLXX	57.73	228.40	161.74	79.87	24.88			20.35	21.09	9.80	10.54
		First DS1 Loop in DS3 Interoffice Transport Combination - Zone 2		2	UNC1X	USLXX	75.40	228.40	161.74	79.87	24.88			20.35	21.09	9.80	10.54
		First DS1 Loop in DS3 Interoffice Transport Combination - Zone 3		3	UNC1X	USLXX	98.59	228.40	161.74	79.87	24.88			20.35	21.09	9.80	10.54
		Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	2.34										
		Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	854.97	482.01	153.81	64.43	35.43			20.35	21.09	9.80	10.54

UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment: 2		Exhibit: B			
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	SOMEc	SOMAN	OSS Rates(\$)			
														SOMAN	SOMAN	SOMAN	SOMAN
		DS3 to DS1 Channel System combination per month			UNC3X	MQ3	222.98	156.02	49.41	17.12	6.77						
		DS3 Interface Unit (DS1 COCI) combination per month			UNC1X	UC1D1	17.58	5.70	4.42								
		Additional DS1Loop in DS3 Interoffice Transport Combination - Zone 1		1	UNC1X	USLXX	57.73	228.40	161.74	79.87	24.88			20.35	21.09	9.80	10.54
		Additional DS1Loop in DS3 Interoffice Transport Combination - Zone 2		2	UNC1X	USLXX	75.40	228.40	161.74	79.87	24.88			20.35	21.09	9.80	10.54
		Additional DS1Loop in DS3 Interoffice Transport Combination - Zone 3		3	UNC1X	USLXX	98.59	228.40	161.74	79.87	24.88			20.35	21.09	9.80	10.54
		DS3 Interface Unit (DS1 COCI) combination per month			UNC1X	UC1D1	17.58	5.70	4.42								
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC3X	UNCCC		52.73	24.62	9.12	9.12			20.35	21.09	9.80	10.54
2-WIRE VOICE GRADE EXTENDED LOOP/ 2 WIRE VOICE GRADE INTEROFFICE TRANSPORT (EEL)																	
		2-WireVG Loop used with 2-wire VG Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL2	16.56	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
		2-WireVG Loop used with 2-wire VG Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL2	21.63	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
		2-WireVG Loop used with 2-wire VG Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL2	28.28	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
		Interoffice Transport - Dedicated - 2-wire VG combination - Per Mile Per Month			UNCVX	1L5XX	0.0174										
		Interoffice Transport - Dedicated - 2- Wire Voice Grade combination - Facility Termination per month			UNCVX	U1TV2	21.79	79.83	44.08	69.32	31.00			20.35	21.09	9.80	10.54
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX	UNCCC		52.73	24.62	9.12	9.12			20.35	21.09	9.80	10.54
4-WIRE VOICE GRADE EXTENDED LOOP/ 4 WIRE VOICE GRADE INTEROFFICE TRANSPORT (EEL)																	
		4-WireVG Loop used with 4-wire VG Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL4	24.70	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
		4-WireVG Loop used with 4-wire VG Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL4	32.26	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
		4-WireVG Loop used with 4-wire VG Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL4	42.18	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
		Interoffice Transport - Dedicated - 4-wire VG combination - Per Mile Per Month			UNCVX	1L5XX	0.0174										
		Interoffice Transport - Dedicated - 4- Wire Voice Grade combination - Facility Termination per month			UNCVX	U1TV4	27.30	79.83	44.08	69.32	31.00			20.35	21.09	9.80	10.54
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX	UNCCC		52.73	24.62	9.12	9.12			20.35	21.09	9.80	10.54
DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT (EEL)																	
		High Capacity Unbundled Local Loop - DS3 combination - Per Mile per month			UNC3X	1L5ND	9.19										
		High Capacity Unbundled Local Loop - DS3 combination - Facility Termination per month			UNC3X	UE3PX	373.47	240.23	180.87	106.78	45.24			20.35	21.09	9.80	10.54
		Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	2.34										
		Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month			UNC3X	U1TF3	854.97	482.01	153.81	64.43	35.43			20.35	21.09	9.80	10.54
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC3X	UNCCC		52.73	24.62	9.12	9.12			20.35	21.09	9.80	10.54
STS1 DIGITAL EXTENDED LOOP WITH DEDICATED STS1 INTEROFFICE TRANSPORT (EEL)																	
		High Capacity Unbundled Local Loop - STS1 combination - Per Mile per month			UNCSX	1L5ND	9.19										
		High Capacity Unbundled Local Loop - STS1 combination - Facility Termination per month			UNCSX	UDLS1	394.56	240.23	180.87	106.78	45.24			20.35	21.09	9.80	10.54
		Interoffice Transport - Dedicated - STS1 combination - Per Mile per month			UNCSX	1L5XX	2.34										
		Interoffice Transport - Dedicated - STS1 combination - Facility Termination per month			UNCSX	U1TFS	849.30	482.01	153.81	64.43	35.43			20.35	21.09	9.80	10.54
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCSX	UNCCC		52.73	24.62	9.12	9.12			20.35	21.09	9.80	10.54
2-WIRE ISDN EXTENDED LOOP WITH DS1 INTEROFFICE TRANSPORT (EEL)																	

UNBUNDLED NETWORK ELEMENTS - Tennessee

CATEGORY	RATE ELEMENTS	Inter m	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect		OSS Rates(\$)					
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone 1		1	UNCNX	U1L2X	22.22	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
	First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone 2		2	UNCNX	U1L2X	29.02	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
	First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone 3		3	UNCNX	U1L2X	37.95	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
	Interoffice Transport - Dedicated - DS1 combination - Per Mile			UNC1X	1L5XX	0.3562										
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90			20.35	21.09	9.80	10.54
	Channelization - Channel System DS1 to DS0 combination - per month			UNC1X	MQ1	80.77	105.76	14.48	3.04	2.74			20.35	21.09	9.80	10.54
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System combination - per month			UNCNX	UC1CA	3.24	5.70	4.42					20.35	21.09	9.80	10.54
	Additional 2-wire ISDN Loop in same DS1Interoffice Transport Combination - Zone 1		1	UNCNX	U1L2X	22.22	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
	Additional 2-wire ISDN Loop in same DS1Interoffice Transport Combination - Zone 2		2	UNCNX	U1L2X	29.02	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
	Additional 2-wire ISDN Loop in same DS1Interoffice Transport Combination - Zone 3		3	UNCNX	U1L2X	37.95	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System combinaion- per month			UNCNX	UC1CA	3.24	5.70	4.42					20.35	21.09	9.80	10.54
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		52.73	24.62	9.12	9.12			20.35	21.09	9.80	10.54
4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT (EEL)																
	First DS1 Loop in STS1 Interoffice Transport Combination - Zone 1		1	UNC1X	USLXX	57.73	228.40	161.74	79.87	24.88			20.35	21.09	9.80	10.54
	First DS1 Loop in STS1 Interoffice Transport Combination - Zone 2		2	UNC1X	USLXX	75.40	228.40	161.74	79.87	24.88			20.35	21.09	9.80	10.54
	First DS1 Loop in STS1 Interoffice Transport Combination - Zone 3		3	UNC1X	USLXX	98.59	228.40	161.74	79.87	24.88			20.35	21.09	9.80	10.54
	Interoffice Transport - Dedicated - STS1 combination - Per Mile Per Month			UNCSX	1L5XX	2.34										
	Interoffice Transport - Dedicated - STS1 combination - Facility Termination			UNCSX	U1TFS	849.30	482.01	153.81	64.43	35.43			20.35	21.09	9.80	10.54
	STS1 to DS1 Channel System combination per month			UNCSX	MQ3	222.98	156.02	49.41	17.12	6.77			20.35	21.09	9.80	10.54
	DS3 Interface Unit (DS1 COCI) combination per month			UNC1X	UC1D1	17.58	5.70	4.42					20.35	21.09	9.80	10.54
	Additional DS1Loop in STS1 Interoffice Transport Combination - Zone 1		1	UNC1X	USLXX	57.73	228.40	161.74	79.87	24.88			20.35	21.09	9.80	10.54
	Additional DS1Loop in STS1 Interoffice Transport Combination - Zone 2		2	UNC1X	USLXX	75.40	228.40	161.74	79.87	24.88			20.35	21.09	9.80	10.54
	Additional DS1Loop in STS1 Interoffice Transport Combination - Zone 3		3	UNC1X	USLXX	98.59	228.40	161.74	79.87	24.88			20.35	21.09	9.80	10.54
	DS3 Interface Unit (DS1 COCI) combination per month			UNC1X	UC1D1	17.58	5.70	4.42					20.35	21.09	9.80	10.54
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCSX	UNCCC		52.73	24.62	9.12	9.12			20.35	21.09	9.80	10.54
4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH 56 KBPS INTEROFFICE TRANSPORT (EEL)																
	4-wire 56 kbps Loop/4-wire 56 kbps Interoffice Transport Combination - Zone 1		1	UNCDX	UDL56	31.10	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
	4-wire 56 kbps Loop/4-wire 56 kbps Interoffice Transport Combination - Zone 2		2	UNCDX	UDL56	40.61	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
	4-wire 56 kbps Loop/4-wire 56 kbps Interoffice Transport Combination - Zone 3		3	UNCDX	UDL56	53.11	108.76	35.47	72.94	10.86			20.35	21.09	9.80	10.54
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile			UNCDX	1L5XX	0.0174										
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination			UNCDX	U1TD5	21.19	79.83	44.08	69.32	31.00			20.35	21.09	9.80	10.54
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC		52.73	24.62	9.12	9.12			20.35	21.09	9.80	10.54
4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT (EEL)																

UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment: 2		Exhibit: B						
CATEGORY	RATE ELEMENTS					Interim	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
										Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	SOMEc	SOMAN	OSS Rates(\$)		SOMAN	SOMAN
		4-wire 64 kbps Loop/4-wire 64 kbps Interoffice Transport Combination - Zone 1		1	UNCDX	UDL64	31.10	108.76	35.47	72.94	10.86						20.35	21.09	9.80	10.54
		4-wire 64 kbps Loop/4-wire 64 kbps Interoffice Transport Combination - Zone 2		2	UNCDX	UDL64	40.61	108.76	35.47	72.94	10.86						20.35	21.09	9.80	10.54
		4-wire 64 kbps Loop/4-wire 64 kbps Interoffice Transport Combination - Zone 3		3	UNCDX	UDL64	53.11	108.76	35.47	72.94	10.86						20.35	21.09	9.80	10.54
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile			UNCDX	1L5XX	0.0174													
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination			UNCDX	U1TD6	21.19	79.83	44.08	69.32	31.00						20.35	21.09	9.80	10.54
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC		52.73	24.62	9.12	9.12						20.35	21.09	9.80	10.54
ADDITIONAL NETWORK ELEMENTS																				
When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.																				
When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.																				
Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)																				
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - 2 wire/4-Wire VG			UNCVX	UNCCC		52.73	24.62	9.12	9.12						20.35	21.09	9.80	10.54
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - 56/64 kbps			UNCDX	UNCCC		52.73	24.62	9.12	9.12						20.35	21.09	9.80	10.54
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - DS1			UNC1X	UNCCC		52.73	24.62	9.12	9.12						20.35	21.09	9.80	10.54
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - DS3			UNC3X	UNCCC		52.73	24.62	9.12	9.12						20.35	21.09	9.80	10.54
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - STS1			UNCSX	UNCCC		52.73	24.62	9.12	9.12						20.35	21.09	9.80	10.54
NOTE: Local Channel - Dedicated Transport - minimum billing period - Below DS3=one month, DS3 and above=four months																				
		Local Channel - Dedicated - 2-Wire Voice Grade Zone 1		1	UNCVX	ULDV2	17.18	108.76	35.47	72.94	10.86						20.35	21.09	9.80	10.54
		Local Channel - Dedicated - 2-Wire Voice Grade Zone 2		2	UNCVX	ULDV2	22.44	108.76	35.47	72.94	10.86						20.35	21.09	9.80	10.54
		Local Channel - Dedicated - 2-Wire Voice Grade Zone 3		3	UNCVX	ULDV2	29.34	108.76	35.47	72.94	10.86						20.35	21.09	9.80	10.54
		Local Channel - Dedicated - 4-Wire Voice Grade Zone 1		1	UNCVX	ULDV4	18.18	108.76	35.47	72.94	10.86						20.35	21.09	9.80	10.54
		Local Channel - Dedicated - 4-Wire Voice Grade Zone 2		2	UNCVX	ULDV4	23.74	108.76	35.47	72.94	10.86						20.35	21.09	9.80	10.54
		Local Channel - Dedicated - 4-Wire Voice Grade Zone 3		3	UNCVX	ULDV4	31.05	108.76	35.47	72.94	10.86						20.35	21.09	9.80	10.54
		Local Channel - Dedicated - DS1 per month Zone 1		1	UNC1X	ULDF1	36.24	228.40	161.74	79.87	24.88						20.35	21.09	9.80	10.54
		Local Channel - Dedicated - DS1 Per Month Zone 2		2	UNC1X	ULDF1	47.33	228.40	161.74	79.87	24.88						20.35	21.09	9.80	10.54
		Local Channel - Dedicated - DS1- Per Month Zone 3		3	UNC1X	ULDF1	61.89	228.40	161.74	79.87	24.88						20.35	21.09	9.80	10.54
		Local Channel - Dedicated - DS3 - Per Mile per month			UNC3X	1L5NC	7.15													
		Local Channel - Dedicated - DS3 - Facility Termination			UNC3X	ULDF3	611.30	595.37	304.50	215.82	151.15						20.35	21.09	9.80	10.54
		Local Channel - Dedicated - STS-1- Per Mile per month			UNCSX	1L5NC	7.15													
		Local Channel - Dedicated - STS-1 - Facility Termination			UNCSX	ULDFS	599.59	588.07	297.20	215.82	151.15						20.35	21.09	9.80	10.54
MULTIPLEXERS																				
		Channelization - DS1 to DS0 Channel System			UXTD1	MQ1	80.77	141.67	77.11	14.51	13.46						20.35	9.80	11.49	1.18
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs)			UDL	1D1DD	1.82	6.07	4.66								20.35	9.80	11.49	1.18
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month			UDN	UC1CA	3.10	6.07	4.66								20.35	9.80	11.49	1.18
		Voice Grade COCI - DS1 to DS0 Channel System - per month			UEA	1D1VG	0.91	6.07	4.66								20.35	9.80	11.49	1.18
		DS3 to DS1 Channel System per month			UXTD3	MQ3	222.98	308.03	108.47	44.47	42.62						20.35	9.80	11.49	1.18
		STS1 to DS1 Channel System per month			UXTS1	MQ3	222.98	308.03	108.47	44.47	42.62						20.35	21.09	9.80	9.80
		DS3 Interface Unit (DS1 COCI) used with Loop per month			USL	UC1D1	17.58	6.07	4.66								20.35	9.80	11.49	1.18
		DS3 Interface Unit (DS1 COCI) used with Local Channel per month			ULDD1	UC1D1		6.07	4.66								20.35	9.80	11.49	1.18
Sub-Loop Feeder																				
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Statewide		sw	UNC1X	USBFG														
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 1		1	UNC1X	USBFG	39.74	116.00	40.62	106.82	18.91									
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 2		2	UNC1X	USBFG	51.90	116.00	40.62	106.82	18.91									
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 3		3	UNC1X	USBFG	67.86	116.00	40.62	106.82	18.91									
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 4		4	UNC1X	USBFG														
UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS)																				

UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment: 2		Exhibit: B					
CATEGORY	RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
								Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l			OSS Rates(\$)				
													SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
	Exchange Ports																		
	NOTE: Although the Port Rate includes all available features in GA, KY, LA & TN, the desired features will need to be ordered using retail USOCs																		
	2-WIRE VOICE GRADE LINE PORT RATES (RES)																		
	Exchange Ports - 2-Wire Analog Line Port- Res.						UEPSR	UEPRL	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Exchange Ports - 2-Wire Analog Line Port with Caller ID - Res.						UEPSR	UEPRC	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Exchange Ports - 2-Wire Analog Line Port outgoing only - Res.						UEPSR	UEPRO	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Exchange Ports - 2-Wire VG unbundled TN extended local dialing parity Port with Caller ID - Res.						UEPSR	UEPAQ	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Exchange Ports - 2-Wire VG unbundled Tennessee Area Plus with Caller ID - Res (AC7)						UEPSR	UEPAH	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Exchange Ports - 2-Wire VG unbundled Tennessee Area Calling port with Caller ID - Res (F2R)						UEPSR	UEPAK	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Exchange Ports - 2-Wire VG unbundled Tennessee Area Calling port with Caller ID - Res (TACER)						UEPSR	UEPAL	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Exchange Ports - 2-Wire VG unbundled Tennessee Area Calling port with Caller ID - Res (TACSR)						UEPSR	UEPAM	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Exchange Ports - 2-Wire VG unbundled Tennessee Area Calling port with Caller ID - Res (1MF2X)						UEPSR	UEPAN	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Exchange Ports - 2-Wire VG unbundled Tennessee Area Calling port with Caller ID - Res (2MR)						UEPSR	UEPAO	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Exchange Ports - 2-Wire VG unbundled res, low usage line port with Caller ID (LUM)						UEPSR	UEPAP	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Exchange Port - 2-Wire VG Tennessee Residence Dialing Plan without Caller ID						UEPSR	UEPWN	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Exchange Port - 2-Wire VG Tennessee Residence Area Plus without Caller ID						UEPSR	UEPRR	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	2-Wire voice unbundled Low Usage Line Port without Caller ID Capability						UEPSR	UEPRT	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Subsequent Activity						UEPSR	USASC	0.00	0.00	0.00					20.35	10.54	13.32	1.40
	FEATURES																		
	All Available Vertical Features						UEPSR	UEPVF	0.00	0.00	0.00					20.35	10.54	13.32	1.40
	2-WIRE VOICE GRADE LINE PORT RATES (BUS)																		
	Exchange Ports - 2-Wire Analog Line Port without Caller ID - Bus						UEPSB	UEPBL	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Exchange Ports - 2-Wire VG unbundled Line Port with unbundled port with Caller+E484 ID - Bus.						UEPSB	UEPBC	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Exchange Ports - 2-Wire Analog Line Port outgoing only - Bus.						UEPSB	UEPBO	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Exchange Ports - 2-Wire VG unbundled TN extended local dialing parity Port with Caller ID - Bus.						UEPSB	UEPAV	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Exchange Ports - 2-Wire VG unbundled incoming only port with Caller ID - Bus						UEPSB	UEPB1	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Exchange Ports - 2-Wire VG unbundled TN Bus 2-Way Area Calling Port Economy Option - Bus (TACC1)						UEPSB	UEPAC	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Exchange Ports - 2-Wire VG unbundled TN Bus 2-Way Area Calling Port Standard Option - Bus (TACC2)						UEPSB	UEPAD	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Exchange Ports - 2-W VG unbundled TN Bus 2-Way Collierville & Memphis Local Calling Port - Bus (B2F)						UEPSB	UEPAE	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Exchange Ports - 2-W VG unbundled TN Bus 2-Way Collierville & Memphis Local Calling Port						UEPSB	UEPB2	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Exchange Ports - 2-W VG unbundled TN, Business Line Inward, Collierville & Memphis Local Calling Plan						UEPSB	UEPB3	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Exchange Ports - 2-Wire Voice Tennessee Business Dialing Plan without Caller ID						UEPSB	UEPWO	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	2-Wire voice unbundled Incoming Only Port without Caller ID Capability						UEPSB	UEPBE	1.89	9.93	9.19	3.66	2.92			20.35	10.54	13.32	1.40
	Subsequent Activity						UEPSB	USASC	0.00	0.00	0.00					20.35	10.54	13.32	1.40

UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment: 2		Exhibit: B				
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l	SOMEc	SOMAN	OSS Rates(\$)			SOMAN	SOMAN
		FEATURES																
		All Available Vertical Features			UEPSB	UEPVF	0.00	0.00	0.00						20.35	10.54	13.32	1.40
		EXCHANGE PORT RATES (DID & PBX)																
		2-Wire VG Unbundled 2-Way PBX Trunk - Res			UEPSE	UEPRD	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		2-Wire VG Line Side Unbundled 2-Way PBX Trunk - Bus			UEPSP	UEPPC	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		2-Wire VG Line Side Unbundled Outward PBX Trunk - Bus			UEPSP	UEPPO	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		2-Wire VG Line Side Unbundled Incoming PBX Trunk - Bus			UEPSP	UEPP1	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		2-Wire Analog Long Distance Terminal PBX Trunk - Bus			UEPSP	UEPLD	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		2-Wire Analog TN 2-Way Calling Plan PBX Trunk - Bus			UEPSP	UEPT2	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		2-Wire TN Outward Calling Plan PBX Trunk - Bus			UEPSP	UEPTO	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		2-Wire Voice Unbundled PBX LD Terminal Ports			UEPSP	UEPLD	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		2-Wire Voice Unbundled 2-Way PBX Tennessee Calling Port			UEPSP	UEPT2	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		2-Wire Voice Unbundled 1-Way Outgoing PBX Tennessee Calling Port			UEPSP	UEPTO	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		2-Wire Voice Unbundled 2-Way PBX Usage Port			UEPSP	UEPXA	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPSP	UEPXB	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPSP	UEPXC	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPSP	UEPXD	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPSP	UEPXE	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPSP	UEPXL	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPSP	UEPXM	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		2-W Voice Unbundled 1-Way Out PBX Hotel/Hospital Economy Administrative Calling Port TN Calling Port			UEPSP	UEPXN	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPSP	UEPXO	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		Unbundled Exchange Ports, PBX Trunk Combination, Collierville and Memphis Local Calling Plan			UEPSP	UEPA6	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		Unbundled Exchange Ports, PBX Trunk Combination, first trunk, Collierville and Memphis Local Calling Plan			UEPSP	UEPA7	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPSP	UEPXS	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		2-Wire Voice Unbundled PBX Collierville and Memphis Calling Port			UEPSP	UEPXU	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		2-Wire Voice Unbundled 2-Way PBX Tennessee RegionServ Calling Port			UEPSP	UEPXV	1.79	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
		Subsequent Activity			UEPSP	USASC	0.00	0.00	0.00						20.35	10.54	13.32	1.40
		FEATURES																
		All Available Vertical Features			UEPSP	UEPSE	UEPVF	0.00	0.00	0.00					20.35	10.54	13.32	1.40
		EXCHANGE PORT RATES (COIN)																
		Exchange Ports - Coin Port					2.11	9.93	9.19	3.66	2.92				20.35	10.54	13.32	1.40
NOTE: Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports.																		
NOTE: Access to B Channel or D Channel Packet capabilities will be available only through BFR/New Business Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request/New Business Request Process.																		
UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS)																		
		EXCHANGE PORT RATES																
		Exchange Ports - 2-Wire DID Port			UEPEX	UEPP2	8.97	47.75	47.01	9.21	8.47				20.35	10.54	13.32	1.40
		Exchange Ports - DDITS Port - 4-Wire DS1 Port with DID capability			UEPDD	UEPDD	35.74	75.93	38.15	8.77	8.04				20.35	10.54	13.32	1.40
		Exchange Ports - 2-Wire ISDN Port (See Notes below.)			UEPTX	UEPSX	16.26	30.23	29.49	4.10	4.10				20.35	10.54	13.32	1.40
NOTE: Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports.																		
NOTE: Access to B Channel or D Channel Packet capabilities will be available only through BFR/New Business Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request/New Business Request Process.																		
		Exchange Ports - 2-Wire ISDN Port -- Channel Profiles			UEPTX	UEPSX	0.00	0.00	0.00						20.35	10.54	13.32	1.40
		Exchange Ports - 4-Wire ISDN DS1 Port			UEPEX	UEPEX	75.04	148.66	147.18	38.46	36.98				20.35	10.54	13.32	1.40
UNBUNDLED LOCAL SWITCHING, PORT USAGE																		
		End Office Switching (Port Usage)																
		End Office Switching Function, Per MOU					0.0008041											
		Tandem Switching (Port Usage) (Local or Access Tandem)																
		Tandem Switching Function Per MOU					0.0009778											

ODUF/ADUF/EODUF/CMDS - Tennessee													Attachment: 12		Table 3				
CATEGORY		RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l

**AMENDMENT
TO THE
AGREEMENT BETWEEN
XO TENNESSEE, INC. AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED NOVEMBER 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO") and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement").

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Attachment 4, Collocation, Section 4, is hereby amended to add a new Section 4.11 as follows:
 - 4.11 Circuit Facility Assignments (CFAs). Unless otherwise specified, BellSouth will provide CFAs to XO prior to the applicable provisioning interval set forth herein (Provisioning Interval) for those Premises in which XO has a physical collocation arrangement with no POT bay or with a POT bay provided by BellSouth. BellSouth cannot provide CFAs to XO prior to the Provisioning Interval for those Premises in which XO has a physical collocation arrangement with a POT bay provided by XO or a virtual collocation arrangement, until XO provides BellSouth with the following information:
 - 4.11.1 For a physical collocation arrangement with a XO-provided POT bay - a complete layout of the POT panels (equipment inventory update (EIU) form) showing locations, speeds, etc.
 - 4.11.2 For a virtual collocation arrangement - a complete layout of XO's equipment (equipment inventory update (EIU) form), including the locations of the low speed ports and the specific frame terminations to which the equipment will be wired by XO's BellSouth Certified Supplier.
 - 4.11.3 BellSouth cannot begin work on the CFAs until the complete and accurate EIU form is received from XO. If the EIU form is provided ten (10) calendar days prior to the ending date of the Provisioning Interval, then CFAs will be made available by the ending date of the Provisioning Interval. If the EIU form is not received ten (10) calendar days prior to the ending date of the Provisioning Interval, then the CFAs will be provided within ten (10) calendar days of receipt of the EIU form.
 - 4.11.4 BellSouth will bill XO a nonrecurring charge, as set forth in Exhibit A, each time XO requests a resend of its CFAs for any reason other than a BellSouth error in the CFAs initially provided to XO.
2. The Parties agree that the Agreement between XO and BellSouth is hereby amended to add to Attachment 4, Collocation, Exhibit A, Rates, for the state of

Tennessee, the following element and rates identified in Exhibit 1 attached hereto and made a part hereof.

3. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
4. Either or both of the Parties are authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives and shall be deemed effective the date of the last signature of both Parties.

XO Tennessee, Inc.

By: Original Signature on File

Name: Dana Shaffer

Title: Vice President

Date: 4/23/03

BellSouth Telecommunications, Inc.

By: Original Signature on File

Name: Elizabeth R. A. Shiroishi

Title: Director

Date: 4/29/03

COLLOCATION - Tennessee													Attachment: 4		Exhibit: B		
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	OSS Rates (\$)					
												SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
PHYSICAL COLLOCATION																	
		Physical Collocation - Request Resend of CFA Information, per CLI	I		CLO	PE1C9		77.67									

**Amendment
To the
Interconnection Agreement
Between
XO Tennessee, Inc.
and
BellSouth Telecommunications, Inc.
Dated November 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. (XO), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement") to be effective upon last signature executing the Amendment.

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

WHEREAS, BellSouth and XO are amending the Agreement to modify Local Number Portability (LNP) recovery charge pursuant to the Order in the matter of the Telephone Number Portability BellSouth Corporation Petition for Declaratory Ruling and/or Waiver, CC Docket No. 95-116, released April 13, 2004;

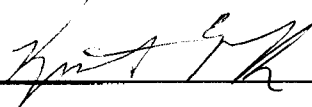
NOW, THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Rates contained in Attachment 12, for the following USOCs: LNPCX, LNPCP, LNPCN, and LNPCC are hereby deleted and replaced by rates contained in Exhibit 1 to this Amendment, incorporated herein by reference and shall be effective September 15, 2004 and remain in effect until October 15, 2004.
2. Effective October 15, 2004, the Parties agree to delete those rates set forth in Exhibit 1 to this Amendment.
3. All of the other provisions of the Agreement dated November 4, 1999 shall remain unchanged and in full force and effect.
4. Either or both of the Parties are authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

LNP Recovery Amendment
Signature Page

IN WITNESS WHEREOF, the Parties have executed this Agreement the day and year written below.

BellSouth Telecommunications, Inc.

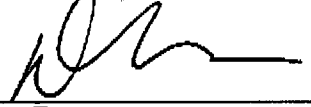
By: 

Name: Kristen E. Rowe

Title: Director

Date: 9/22/04

XO Tennessee, Inc.

By: 

Name: Dana Shaffer

Title: VP

Date: 9/8/04

Version 3Q03: 11/12/2003

[CCCS Amendment 2 of 6]

UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment: 12				
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First							Add'l
											SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED PORT LOOP COMBINATIONS - MARKET RATES																
Market Rates shall apply where BellSouth is not required to provide unbundled local switching or switch ports per FCC and/or State Commission rules.																
This includes:																
Unbundled port/loop combinations that are Currently Combined or Not Currently Combined in Zone 1 of the Top 8 MSAs in BellSouth's region for end users with 4 or more DS0 equivalent lines.																
The Top 8 MSAs in BellSouth's region are: FL (Orlando, Ft. Lauderdale, Miami); GA (Atlanta); LA (New Orleans); NC (Greensboro-Winston Salem-Highpoint/Charlotte-Gastonia-Rock Hill); TN (Nashville).																
BellSouth currently is developing the billing capability to mechanically bill the recurring and non-recurring Market Rates in this section except for nonrecurring charges for not currently combined in FL and NC. In the interim where BellSouth cannot bill Market Rates, BellSouth shall bill the rates in the Cost-Based section preceding in lieu of the Market Rates and reserves the right to true-up the billing difference.																
The Market Rate for unbundled ports includes all available features in all states.																
End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this rate exhibit shall apply to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations which have a flat rate usage charge (USOC: URECU).																
For Not Currently Combined scenarios the Nonrecurring charges are listed in the First and Additional NRC columns for each Port USOC. For Currently Combined scenarios, the Nonrecurring charges are listed in the NRC - Currently Combined section.																
Additional NRCs may apply also and are categorized accordingly.																
2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)																
LOCAL NUMBER PORTABILITY																
Local Number Portability (1 per port)																
2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)																
LOCAL NUMBER PORTABILITY																
Local Number Portability (1 per port)																
2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)																
LOCAL NUMBER PORTABILITY																
Local Number Portability (1 per port)																
2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)																
LOCAL NUMBER PORTABILITY																
Local Number Portability (1 per port)																
2-WIRE VOICE GRADE LOOP WITH 2-WIRE ANALOG LINE COIN PORT																
LOCAL NUMBER PORTABILITY																
Local Number Portability (1 per port)																
2-WIRE VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE LINE PORT (RES)																
LOCAL NUMBER PORTABILITY																
Local Number Portability (1 per port)																
2-WIRE VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE LINE PORT (BUS)																
LOCAL NUMBER PORTABILITY																
Local Number Portability (1 per port)																
2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)																
LOCAL NUMBER PORTABILITY																
Local Number Portability (1 per port)																
UNBUNDLED PORT/LOOP COMBINATIONS - MARKET BASED RATES																
2-WIRE VOICE GRADE LOOP- BUS ONLY - WITH 2-WIRE DID TRUNK PORT																
LOCAL NUMBER PORTABILITY																
Local Number Portability (1 per port)																
2-WIRE ISDN DIGITAL GRADE LOOP WITH 2-WIRE ISDN DIGITAL LINE SIDE PORT																
LOCAL NUMBER PORTABILITY																
Local Number Portability (1 per port)																
4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE ISDN DS1 DIGITAL TRUNK PORT																
LOCAL NUMBER PORTABILITY																
Local Number Portability (1 per port)																
4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE DDITS TRUNK PORT																
FX/FCO for 4-Wire DS1 Digital Loop with 4-Wire DDITS Trunk Port																
Local Number Portability, per DS0 Activated																
4-WIRE DS1 LOOP WITH CHANNELIZATION WITH PORT																
Local Number Portability																
UNBUNDLED CENTREX PORT/LOOP COMBINATIONS - MARKET RATES																
1. Market Rates are applied where BellSouth is not required by FCC and/or State Commission rule to provide Unbundled Local Switching or Switch Ports.																
2. Recurring Charges for all Standard Centrex and Centrex Control Features are Included in the Market Rate																
3. End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this rate exhibit shall apply to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations.																
4. The first and additional Port nonrecurring charges apply to Not Currently Combined Combos. For Currently Combined Combos, the nonrecurring charges shall be those identified in the Nonrecurring - Currently Combined sections. Additional NRCs may apply also and are categorized accordingly.																
2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo																

UNBUNDLED NETWORK ELEMENTS - Tennessee											Attachment: 12					
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	OSS Rates (\$)					
											SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Local Number Portability															
	Local Number Portability (1 per port)			UEP91	LNPCC	0.18										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo															
	Local Number Portability															
	Local Number Portability (1 per port)			UEP95	LNPCC	0.18										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo															
	Local Number Portability															
	Local Number Portability (1 per port)			UEP9D	LNPCC	0.18										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo															
	Local Number Portability															
	Local Number Portability (1 per port)			UEP9E	LNPCC	0.18										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo															
	Local Number Portability															
	Local Number Portability (1 per port)			UEP93	LNPCC	0.18										

**Amendment to the Agreement
Between
XO Tennessee, Inc.
and
BellSouth Telecommunications, Inc.
Dated November 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Tennessee, Inc. ("XO"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement") to be effective thirty (30) days after the date of the last signature executing the Amendment.

WHEREAS, BellSouth and XO entered into the Agreement on November 4, 1999, and;

WHEREAS, both Parties agree that an initial New Installation of a 2-Wire Port/Loop Combination- Residence line provisioned at a Location where QuickServe is available on the line shall incur a QuickServe Non-Recurring Charge (NRC) at the NRC Currently Combined Conversion Rate set forth in the Agreement and that any initial New Installation of a 2-Wire Port/Loop Combination - Residence line provisioned at a location where QuickServe is not available, shall incur the Not Currently Combined NRC, First and Additional rates set forth in the Agreement;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. The Parties agree to incorporate into Attachment 2 of the Agreement the rates and USOCs as set forth in Exhibit 1 of this Amendment attached hereto and incorporated herein by this reference.
2. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
3. Either or both of the Parties are authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

Signature Page

IN WITNESS WHEREOF, the Parties have executed this Amendment the day and year written below.

BellSouth Telecommunications, Inc.

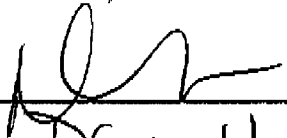
By: 

Name: Kristen Rowe

Title: Director

Date: 12/17/04

XO Tennessee, Inc.

By: 

Name: Dan Shaffer

Title: VP

Date: 12-16-04

Version: QuickServe Amendment - Standard ICA
09/29/04

[CCCS Amendment 2 of 4]

UNBUNDLED NETWORK ELEMENTS - Tennessee													Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First							Add'l
												OSS Rates (\$)				
										SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES																
	NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED															
	2-Wire Voice Grade Loop / Line Port Platform - Installation Charge at QuickService location - Not Conversion of Existing Service			UEPRX	URECC		1.03				15.69					

UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l			

**Amendment to the Interconnection Agreement
Between
XO Communications Services, Inc. and
BellSouth Telecommunications, Inc.
Dated November 4, 1999**

This Amendment is entered into by and between XO Communications Services, Inc. ("XOCS") successor by operation of law to XO Tennessee, Inc. ("XO") and BellSouth Telecommunications, Inc. ("BellSouth") hereinafter referred to collectively as the "Parties," to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Interconnection Agreement") to be effective April 4, 2005.

WHEREAS, XO has assigned the Interconnection Agreement to XO Communications Services, Inc. (XOCS), a Delaware corporation.

WHEREAS, the Parties desire that the Interconnection Agreement be amended to reflect the correct corporate entity name.

NOW, THEREFORE, in consideration of the mutual promises and covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. The name of XO Tennessee, Inc. (XO) in the Interconnection Agreement is hereby deleted throughout the Interconnection Agreement and replaced with XO Communications Services, Inc. (XOCS).
2. The Parties agree to delete and replace in its entirety Section 22.1 of General Terms and Conditions as follows:

19.1 With respect to legal notices, every such notice, consent, approval, or other communications required or contemplated by this Agreement shall be in writing and shall be delivered by hand, by overnight courier or by US mail postage prepaid, address to:

BellSouth Telecommunications, Inc.

BellSouth Local Contract Manager
600 North 19th Street, 10th Floor
Birmingham, AL 35203

and

9/15/02

ICS Attorney
Suite 4300
675 West Peachtree Street
Atlanta, GA 30375

XO Communications Services, Inc.

Dana Shaffer
Vice President, Regulatory Counsel
105 Molloy Street, Suite 300
Nashville, TN 37201
Telephone Number: 615-777-7700
Facsimile Number: 615-850-0343

and

Gegi Leeger
Director Regulatory Contracts
11111 Sunset Hills Road
Reston, VA 20190
Telephone Number: 703-547-2109
Facsimile Number: 703-547-2300

3. All of the other provisions of the Interconnection Agreement, dated November 4, 1999, shall remain in full force and effect.
4. Either or both of the Parties is authorized to submit this Amendment to each Public Service Commission for approval subject to Section 252(e) of the Telecommunications Act of 1996.

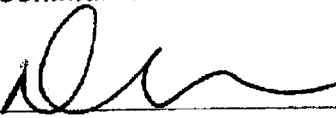
Signature Page

IN WITNESS WHEREOF, the Parties have executed this Agreement the day and year written below.

**BellSouth Telecommunications,
Inc.**

By: Name: Kristen E. RoweTitle: DirectorDate: 3/23/05

XO Communications Services, Inc.

By: Name: Dana ShafferTitle: VPDate: 3/21/05

(TN)

[CCCS Amendment 3 of 3]

**Amendment to the Agreement
Between
XO Communications Services, Inc.
and
BellSouth Telecommunications, Inc.
Dated November 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Communications Services, Inc. ("XOCS"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement") to be effective after the date of the last signature executing the Amendment ("Effective Date").

WHEREAS, BellSouth and XOCS entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. The Parties hereby amend the Agreement as follows:
 - (a) A new Section 1.5 is added to Attachment 2 of the Agreement as follows:

1.5 Conversion of Wholesale Services to Network Elements

BellSouth shall convert the circuits set forth in Exhibit D to the equivalent Network Element or Combination that is available to XOCS under this Agreement ("Conversion"). BellSouth shall charge the applicable nonrecurring switch-as-is rates for Conversions to specific Network Elements or Combinations found in Table 1. Any rate change resulting from the Conversion will be effective as of November 1, 2005, for circuits for which BellSouth has received a Conversion request from XOCS, consisting of accurate completion of the required fields on the BellSouth-supplied spreadsheet form. A wholesale service that is converted in its entirety shall be considered terminated for purposes of any volume and/or term commitments and/or wholesale services in grandfathered status between XOCS and BellSouth. Any change from a wholesale service/group of wholesale services to a Network Element/Combination that requires a physical rearrangement will not be considered to be a Conversion for purposes of this Agreement. BellSouth will not require physical rearrangements if the Conversion can be completed through record changes only. In such cases, BellSouth shall not physically disconnect, separate, alter or change the equipment and facilities employed to provide the wholesale service. Orders for Conversions will be handled in accordance with the guidelines set forth in the Ordering Guidelines and Processes and CLEC Information Packages to the extent that such guidelines do not conflict with the provisions of this Agreement.

- (b) Table 1 of Attachment 12 is amended by adding the rates set forth in Appendix 2 hereto.
- (c) A new Exhibit D attached hereto as Appendix 1 is added to Attachment 2 of the Interconnection Agreement.
- (d) A new Section 1.6 is added to Attachment 2 of the Agreement as follows:

1.6 Commingling of Services

- 1.6.1 Commingling is as defined in 47 C.F.R. 51.5. BellSouth shall permit XOCS to Commingle the circuits set forth in Exhibit D, upon Conversion thereof, with such wholesale services obtained from BellSouth. BellSouth shall, upon request of XOCS, perform the functions necessary to Commingle the circuits set forth in Exhibit D, upon Conversion, with one or more such BellSouth wholesale facilities or services that XOCS has obtained. BellSouth UNE operational policies and procedures implemented to effect Commingled arrangements shall not operationally or practically impair or impede XOCS' ability to convert existing arrangements to Commingled arrangements in a timely and efficient manner. The conversion process should be seamless and should not affect the end user perception of service quality. XOCS must comply with all rates, terms or conditions applicable to such wholesale facilities used for telecommunication services.
- 1.6.2 Subject to the limitations set forth elsewhere in this Agreement, BellSouth shall not deny a Conversion of the circuits set forth in Exhibit D or deny commingling of the circuits set forth in Exhibit D on the grounds that one or more of the elements: 1) is connected to, attached to, linked to, or combined with such a facility or service obtained from BellSouth; or 2) shares part of BellSouth's network with access services or inputs for mobile wireless services and/or interexchange services.
- 1.6.3 Unless otherwise agreed to by the Parties, once the circuits set forth in Exhibit D have been converted, the Network Element portion of a commingled circuit resulting from such Conversion will be subject to the rates, terms and conditions set forth in this Agreement and the remainder of the circuit or service will be subject to the rates, terms and conditions of the applicable BellSouth tariff or separate agreement between the Parties.
- 1.6.4 When multiplexing equipment is attached to a commingled circuit, the multiplexing equipment will be billed from the same agreement or tariff as the higher bandwidth circuit. Central Office Channel Interfaces (COCI) will be billed from the same agreement or tariff as the lower bandwidth circuit.
- 1.6.5 Notwithstanding any other provision of this Agreement, the Parties disagree as to whether BellSouth is required to commingle Network Elements or Combinations of Network Elements with any service, network element or other offering that it is obligated to make available to

other carriers only pursuant to Section 271 of the Act. For purposes of this Amendment, therefore, BellSouth does not agree to allow such commingling with a Section 271 service, network element, or other 271 offering. Nothing in this Section shall prevent XOCS from commingling the circuits set forth in Exhibit D, subsequent to Conversion, with tariffed special access loop and transport services.

- e. A new Section 1.7 is added to Attachment 2 of the agreement as follows:
 - 1.7 Section 1.5 and 1.6 above applies only to those circuits that are set forth in Exhibit D hereto. The Parties agree that such circuits comply, as of the Effective Date of this Amendment, with the requirements set forth in 47 C.F.R. 51.309(f) and 47 C.F.R. 51.309(G), 47 C.F.R. 51.316, and/or 47 C.F.R. 51.318 and that such requirements and the procedures set forth by the FCC in its Triennial Review Order, FCC 03-36, In Docket No. 01-338) apply to the circuits set forth in Exhibit D as of the Effective Date of this Amendment.
 - 3. Section 1.11 results from a compromise and settlement of disputed claims and is included solely as a result of the terms of such settlement. Neither Party shall use the agreement to these provisions against the other Party in any litigation relating to the appropriate rates, terms and conditions that should apply to the subject matter of this Section 1.5 for circuits other than those set forth in Appendix 1.
 - 4. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
 - 5. Either or both of the Parties are authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties have executed this Agreement the day and year written below.

BellSouth Telecommunications, Inc.

By: Kristen E. Shore
Name: Kristen E. Shore
Title: Director
Date: 9/28/05

XO Communications Services, Inc.

By: Heather Gold
Name: Heather Gold
Title: SVP, Gammat Relations
Date: 9-28-05

Circuit ID
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UNBUNDLED NETWORK ELEMENTS - Tennessee											Attachment:12 Table 1						
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	
UNBUNDLED EXCHANGE ACCESS LOOP																	
2-WIRE ANALOG VOICE GRADE LOOP																	
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)			UEA, NTCVG	URES L		23.42	3.30					20.35	10.54	13.32	13.32
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)			UEA, NTCVG	URES P		24.82	4.70								
4-WIRE ANALOG VOICE GRADE LOOP																	
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)			UEA, NTCVG	URES L		23.42	3.30					20.35	10.54	13.32	13.32
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)			UEA, NTCVG	URES P		24.82	4.70								
4-WIRE DS1 DIGITAL LOOP																	
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)			USL, NTC D1	URES L		23.42	3.30								
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)			USL, NTC D1	URES P		24.82	4.70								
4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP																	
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)			UDL, NTCUD	URES L		23.42	3.30					20.35	10.54	13.32	13.32
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)			UDL, NTCUD	URES P		24.82	4.70								
ADDITIONAL NETWORK ELEMENTS																	
When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.																	
When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.																	
Nonrecurring Currently Combined Network Elements "Switch As Is" Charge																	
Optional Features & Functions:																	
		Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR)	I		U1TVX, U1TDX, U1TD1, U1TD3, U1TS1, UDF, UE3	URES L		40.35	13.54								
		Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (Spreadsheet)	I		U1TVX, U1TDX, U1TD1, U1TD3, U1TS1, UDF, UE3	URES P		64.20	25.68								
Service Rearrangements																	
		Commingling Authorization			UNCVX, UNCDX, UNC1X, UNC3X, UNCSX, U1TD1, U1TD3, U1TS1, UE3, UDLSX, U1TVX, U1TDX, U1TUB	CMGAU	0.00	0.00	0.00	0.00	0.00						

**Amendment to the Agreement
Between
XO Communications Services, Inc.
and
BellSouth Telecommunications, Inc.
Dated November 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Communications Services, Inc. ("XOCS"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 ("Agreement") to be effective the date of the last signature executing the Amendment ("Effective Date").

WHEREAS, BellSouth and XOCS entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. The Parties agree to delete and replace in its entirety Attachment 4 of the Agreement with Exhibit 1 attached hereto.
2. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
3. Either or both of the Parties are authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

Tennessee
Signature Page

IN WITNESS WHEREOF, the Parties have executed this Amendment the day and year written below.

BellSouth Telecommunications, Inc.

By: Kristen E. Shore

Name: Kristen E. Shore

Title: Director

Date: 9/28/05

XO Communications Services, Inc.

By: Heather Gold

Name: Heather Gold

Title: SVP, Government Relations

Date: 9-28-05

Attachment 4

Central Office Collocation

**CENTRAL OFFICE COLLOCATION
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BELLSOUTH
CENTRAL OFFICE COLLOCATION

1. Scope of Attachment

- 1.1 BellSouth Premises. The rates, terms, and conditions contained within this Attachment shall only apply when XOCS is physically collocated as a sole occupant or as a Host within a BellSouth Premises location pursuant to this Attachment. BellSouth Premises, as defined in this Attachment, includes BellSouth Central Offices and Serving Wire Centers (hereinafter “BellSouth Premises”). This Attachment is applicable to BellSouth Premises owned or leased by BellSouth. If the BellSouth Premises occupied by BellSouth is leased by BellSouth from a third party or otherwise controlled by a third party, special considerations and/or intervals may apply in addition to the terms and conditions contained in this Attachment.
- 1.2 Right to Occupy. BellSouth shall offer to XOCS collocation on rates, terms, and conditions that are just, reasonable, non-discriminatory and consistent with the rules of the FCC. Subject to the rates, terms and conditions of this Attachment, where space is available and it is technically feasible, BellSouth will allow XOCS to occupy a certain area designated by BellSouth within a BellSouth Premises, or on BellSouth property upon which the BellSouth Premises is located, of a size which is specified by XOCS and agreed to by BellSouth (hereinafter “Collocation Space”). The necessary rates, terms and conditions for a premises as defined by the FCC, other than BellSouth Premises, shall be negotiated upon reasonable request for collocation at such premises.
- 1.2.1 Neither BellSouth nor any of BellSouth’s affiliates may reserve space for future use on more preferential terms than those set forth in this Attachment.
- 1.2.1.1 In all states other than Florida, the size specified by XOCS may contemplate a request for space sufficient to accommodate XOCS’ growth within a twenty-four (24) month period.
- 1.2.1.2 In the state of Florida, the size specified by XOCS may contemplate a request for space sufficient to accommodate XOCS’ growth within an eighteen (18) month period.
- 1.3 Space Allocation. BellSouth shall assign XOCS Collocation Space that utilizes existing infrastructure (e.g., HVAC, lighting and available power), if such space is available for collocation. Otherwise, BellSouth shall attempt to accommodate XOCS’ requested space preferences, if any, including the provision of contiguous space for any subsequent request for collocation. In allocating Collocation Space, BellSouth shall not materially increase XOCS’ cost or materially delay XOCS’

occupation and use of the Collocation Space, assign Collocation Space that will impair the quality of service or otherwise limit the service XOCS wishes to offer, reduce unreasonably the total space available for physical collocation or preclude unreasonable physical collocation within the BellSouth Premises. Space shall not be available for collocation if it is: (a) physically occupied by non-obsolete equipment; (b) assigned to another collocated telecommunications carrier; (c) used to provide physical access to occupied space; (d) used to enable technicians to work on equipment located within occupied space; (e) properly reserved for future use, either by BellSouth or another collocated telecommunications carrier; or (f) essential for the administration and proper functioning of the BellSouth Premises. BellSouth may segregate Collocation Space and require separate entrances for collocated telecommunications carriers to access their Collocation Space, pursuant to FCC Rules.

- 1.4 Transfer of Collocation Space. XOCS shall be allowed to transfer Collocation Space to another CLEC under the following conditions: (1) the central office is not at or near space exhaustion; (2) the transfer of space shall be contingent upon BellSouth's approval, which will not be unreasonably withheld; (3) XOCS has no unpaid, undisputed collocation charges; and (4) the transfer of the Collocation Space is in conjunction with XOCS' sale of all, or substantially all, of the in-place collocation equipment to the same CLEC.
 - 1.4.1 The responsibilities of XOCS shall include: (1) submitting a letter of authorization to BellSouth for the transfer; (2) entering into a transfer agreement with BellSouth and the acquiring CLEC; and (3) returning all Security Access Devices to BellSouth. The responsibilities of the acquiring CLEC shall include: (1) submitting an application to BellSouth for the transfer of the Collocation Space; (2) satisfying all requirements of its interconnection agreement with BellSouth; (3) submitting a letter to BellSouth for the assumption of services; and (4) entering into a transfer agreement with BellSouth and XOCS.
 - 1.4.2 In conjunction with a transfer of Collocation Space, any services associated with the Collocation Space shall be transferred pursuant to separately negotiated rates, terms and conditions.
- 1.5 Space Reclamation. In the event of space exhaust within a BellSouth Premises, BellSouth may include in its documentation for the Petition for Waiver filed with the Commission, any unutilized space in the BellSouth Premises. XOCS will be responsible for the justification of unutilized space within its Collocation Space, if the Commission requires such justification.
 - 1.5.1 BellSouth may reclaim unused Collocation Space when a BellSouth central office is at, or near, space exhaustion and XOCS cannot demonstrate that XOCS will utilize the Collocation Space within a reasonable time. In the event of space exhaust or near

- exhaust within a BellSouth Premises, BellSouth will provide written notice to XOCS requesting that XOCS release non-utilized Collocation Space to BellSouth, when 100 percent of the Collocation Space in XOCS' collocation arrangement is not being utilized.
- 1.5.2 Within twenty (20) calendar days of receipt of written notification from BellSouth, XOCS shall either: (1) return the non-utilized Collocation Space to BellSouth, in which case XOCS shall be relieved of all obligations for charges associated with that portion of the Collocation Space applicable from the date the Collocation Space is returned to BellSouth; or (2) for all states, with the exception of Florida, provide BellSouth with information demonstrating that the Collocation Space will be utilized within twenty-four (24) months from the date XOCS accepted the Collocation Space (Acceptance Date) from BellSouth. For Florida, XOCS shall provide information to BellSouth demonstrating that the Collocation Space will be utilized within eighteen (18) months from the Acceptance Date.
- Disputes concerning BellSouth's claim of central office space exhaust, or near exhaust, or XOCS' refusal to return requested Collocation Space should be resolved by BellSouth and XOCS pursuant to the Dispute Resolution language contained in this Agreement.
- 1.6 Use of Space. XOCS shall use the Collocation Space for the purpose of installing, maintaining and operating XOCS' equipment (including testing and monitoring equipment) necessary for interconnection with BellSouth's services/facilities or for accessing BellSouth's unbundled network elements for the provision of telecommunications services, as specifically set forth in this Agreement. The Collocation Space assigned to XOCS may not be used for any purposes other than as specifically described herein or in any amendment hereto.
- 1.7 Rates and Charges. XOCS agrees to pay the rates and charges identified in Exhibit B attached hereto.
- 1.8 Due Dates. If any due date contained in this Attachment falls on a weekend or a national holiday, then the due date will be the next business day thereafter. For intervals of ten (10) calendar days or less, national holidays will be excluded. For purposes of this Attachment, national holidays include the following: New Year's Day, Martin Luther King, Jr. Day, President's Day (Washington's Birthday), Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, and Christmas Day.
- 1.9 Compliance. Subject to Section 25 of the General Terms and Conditions of this Agreement, the Parties agree to comply with all applicable federal, state, county, local and administrative laws, rules, ordinances, regulations and codes in the performance of their obligations hereunder.

2. Space Availability Report

- 2.1 Upon request from XOCS and at XOCS' expense, BellSouth will provide a written report (Space Availability Report) describing in detail the space that is currently available for collocation at a particular BellSouth Premises. This report will include the amount of Collocation Space available at the BellSouth Premises requested, the number of collocators present at the BellSouth Premises, any modifications in the use of the space since the last report on the BellSouth Premises requested and the measures BellSouth is taking to make additional space available for collocation arrangements. A Space Availability Report does not reserve space at the BellSouth Premises for which the Space Availability Report was requested by XOCS.
- 2.1.1 The request from XOCS for a Space Availability Report must be in writing and include the BellSouth Premises street address, as identified in the Local Exchange Routing Guide (LERG) and Common Language Location Identification (CLLI) code of the BellSouth Premises. CLLI code information is located in the National Exchange Carrier Association (NECA) Tariff FCC No. 4.
- 2.1.2 BellSouth will respond to a request for a Space Availability Report for a particular BellSouth Premises within ten (10) calendar days of the receipt of such request. BellSouth will make its best efforts to respond in ten (10) calendar days to a Space Availability Report request when the request includes from two (2) to five (5) BellSouth Premises within the same state. The response time for Space Availability Report requests of more than five (5) BellSouth Premises, whether the request is for the same state or for two or more states within the BellSouth Region, shall be negotiated between the Parties. If BellSouth cannot meet the ten (10) calendar day response time, BellSouth shall notify XOCS and inform XOCS of the timeframe under which it can respond.

3. Collocation Options

- 3.1 Cageless Collocation. BellSouth shall allow XOCS to collocate XOCS' equipment and facilities without requiring the construction of a cage or similar structure. BellSouth shall allow XOCS to have direct access to XOCS' equipment and facilities in accordance with Section 5.12. BellSouth shall make cageless collocation available in single bay increments. Except where XOCS' equipment requires special technical considerations (e.g., special cable racking or isolated ground plane), BellSouth shall assign cageless Collocation Space in conventional equipment rack lineups where feasible. For equipment requiring special technical considerations, XOCS must provide the equipment layout, including spatial dimensions for such equipment pursuant to generic requirements contained in Telcordia GR-63-Core, and shall be

responsible for compliance with all special technical requirements associated with such equipment.

3.2 Caged Collocation. In all states except Tennessee, BellSouth will make caged Collocation Space available in fifty (50) square foot increments. At XOCS' expense, XOCS will arrange with a Supplier certified by BellSouth (BellSouth Certified Supplier) to construct a collocation arrangement enclosure in accordance with BellSouth's specifications (hereinafter referred to as Specifications) prior to starting equipment installation. Where local building codes require enclosure specifications more stringent than BellSouth's enclosure Specifications, XOCS and XOCS' BellSouth Certified Supplier must comply with the more stringent local building code requirements. XOCS' BellSouth Certified Supplier shall be responsible for filing and receiving any and all necessary permits and/or licenses for such construction. BellSouth shall cooperate with XOCS and provide, at XOCS' expense, the documentation, including existing building architectural drawings, enclosure drawings, and Specifications required and necessary for XOCS' BellSouth Certified Supplier to obtain all necessary permits and/or other licenses. XOCS' BellSouth Certified Supplier shall bill XOCS directly for all work performed for XOCS. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by XOCS' BellSouth Certified Supplier. XOCS must provide the local BellSouth Central Office Building Contact with two (2) Access Keys that will allow entry into the locked enclosure. Except in the case of an emergency, BellSouth will not access XOCS' locked enclosure prior to notifying XOCS at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to the Collocation Space is required. Upon request, BellSouth shall construct the enclosure for XOCS.

3.2.1 BellSouth may elect to review XOCS' plans and specifications prior to allowing construction to start, to ensure compliance with BellSouth's Specifications. BellSouth will notify XOCS of its desire to execute this review in BellSouth's response to the Initial Application, if XOCS has indicated its desire to construct its own enclosure. If XOCS' Initial Application does not indicate its desire to construct its own enclosure and XOCS subsequently decides to construct its own enclosure prior to the BellSouth Application Response, as defined in Section 6.10 of this Attachment, then XOCS will resubmit its application, indicating its desire to construct its own enclosure. If XOCS subsequently decides to construct its own enclosure after the bona fide firm order (hereinafter "BFFO") has been accepted by BellSouth, XOCS will submit a Subsequent Application, as defined in Section 6.3 of this Attachment. If BellSouth elects to review XOCS' plans and specifications, then BellSouth will provide notification within ten (10) calendar days after the BFFO date or, if a Subsequent Application is submitted as set forth in the preceding sentence, then the Subsequent Application BFFO date. BellSouth shall complete its review within fifteen (15) calendar days after the receipt of XOCS' plans and specifications. Regardless of whether or not BellSouth elects to review XOCS' plans and specifications, BellSouth

reserves the right to inspect the enclosure after construction has been completed to ensure that it is constructed according to XOCS' submitted plans and specifications and/or BellSouth's Specifications, as applicable. If BellSouth decides to inspect the constructed Collocation Space, BellSouth will complete its inspection within fifteen (15) calendar days after receipt of written notification of completion of the enclosure from XOCS. BellSouth shall require XOCS to remove or correct within seven (7) calendar days, at XOCS' expense, any structure that does not meet XOCS' plans and specifications or BellSouth's Specifications, as applicable.

3.3 Subleased Caged Collocation. XOCS may allow other telecommunications carriers to sublease XOCS' caged Collocation arrangement, pursuant to the terms and conditions agreed to by XOCS (Host) and the other telecommunications carriers (Guests) contained in this Section, except where the BellSouth Premises is located within a leased space and BellSouth is prohibited by said lease from offering such an option to XOCS. BellSouth shall be notified in writing by XOCS upon the execution of any agreement between the Host and its Guest(s) prior to the submission of an application. Further, such notification shall include the name of the Guest(s), the term of the agreement, and a certification by XOCS that said agreement imposes upon the Guest(s) the same terms and conditions for Collocation Space as set forth in this Attachment between BellSouth and XOCS. The term of the agreement between the Host and its Guest(s) shall not exceed the term of this Agreement between BellSouth and XOCS.

3.3.1 XOCS, as the Host, shall be the sole interface and responsible Party to BellSouth for the assessment and billing of rates and charges contained within this Attachment and for the purposes of ensuring that the safety and security requirements of this Attachment are fully complied with by the Guest(s), its employees and agents. BellSouth shall provide XOCS with a proration of the costs of the Collocation Space based on the number of collocators and the space used by each. There will be a minimum charge of one (1) bay/rack per Host/Guest. In addition to the above, for all states other than Florida, XOCS shall be the responsible party to BellSouth for the purpose of submitting applications for initial and additional equipment placement for the Guest(s). In Florida, the Guest(s) may submit its own Initial and Subsequent applications for equipment placement using the Host's Access Carrier Name Abbreviation (ACNA). A separate Guest application shall result in the assessment of an Initial Application Fee or a Subsequent Application Fee, as set forth in Exhibit B, which will be billed to the Host on the date that BellSouth provides its written response to the Guest(s) Bona Fide application (application Response).

3.3.2 Notwithstanding the foregoing, the Guest(s) may submit service orders directly to BellSouth to request the provisioning of interconnecting facilities between BellSouth and the Guest(s), the provisioning of services, and access to unbundled network elements. The bill for these interconnecting facilities, services and UNEs will be

- charged to the Guest(s) pursuant to the applicable Tariff or the Guest's Interconnection Agreement with BellSouth.
- 3.3.3 XOCS shall indemnify and hold harmless BellSouth from any and all claims, actions, causes of action, of whatever kind or nature arising out of the presence of XOCS' Guest(s) in the Collocation Space, except to the extent caused by BellSouth's sole negligence, gross negligence, or willful misconduct.
- 3.4 Adjacent Collocation. Subject to technical feasibility and space availability, BellSouth will permit an adjacent collocation arrangement (Adjacent Arrangement) on BellSouth Premises property only when space within the requested BellSouth Premises is legitimately exhausted and where the Adjacent Arrangement does not interfere with access to existing or planned structures or facilities on the BellSouth Premises' property. An Adjacent Arrangement shall be constructed or procured by XOCS or XOCS' BellSouth Certified Supplier and must be in conformance with the provisions of BellSouth's design and construction Specifications. Further, XOCS shall construct, procure, maintain and operate said Adjacent Arrangement(s) pursuant to all of the applicable rates, terms and conditions set forth in this Attachment.
- 3.4.1 If XOCS requests Adjacent Collocation, pursuant to the conditions stated in 3.4 above, XOCS must arrange with a BellSouth Certified Supplier to construct the Adjacent Arrangement structure in accordance with BellSouth's Specifications. BellSouth will provide the appropriate Specifications upon request. Where local building codes require enclosure specifications more stringent than BellSouth's Specifications, XOCS and XOCS' BellSouth Certified Supplier shall comply with the more stringent local building code requirements. XOCS' BellSouth Certified Supplier shall be responsible for filing and receiving any and all necessary zoning, permits and/or licenses for such construction. XOCS' BellSouth Certified Supplier shall bill XOCS directly for all work performed for XOCS to comply with this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by XOCS' BellSouth Certified Supplier. XOCS must provide the local BellSouth Central Office Building Contact with two (2) cards, keys or other access devices used to gain entry into the locked enclosure. Except in the case of an emergency, BellSouth will not access XOCS' locked enclosure prior to notifying XOCS at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to the Collocation Space is required.
- 3.4.2 XOCS must submit its Adjacent Arrangement construction plans and specifications to BellSouth when it places its Firm Order. BellSouth shall review XOCS' plans and specifications prior to the construction of an Adjacent Arrangement(s) to ensure XOCS' compliance with BellSouth's Specifications. BellSouth shall complete its review within fifteen (15) calendar days after receipt of the plans and specifications from XOCS for the Adjacent Arrangement. BellSouth may inspect the Adjacent

- Arrangement during and after construction is completed to ensure that it is constructed according to XOCS' submitted plans and specifications. If BellSouth decides to inspect the completed Adjacent Arrangement, BellSouth will complete its inspection within fifteen (15) calendar days after receipt of written notification of completion of the enclosure from XOCS. BellSouth shall require XOCS to remove or correct within seven (7) calendar days, at XOCS' expense, any structure that does not meet its submitted plans and specifications or BellSouth's Specifications, as applicable.
- 3.4.3 XOCS shall provide a concrete pad, the structure housing the arrangement, heating/ventilation/air conditioning (HVAC), lighting, and all of the facilities that are required to connect the structure (i.e., racking, conduits, etc.) to the BellSouth point of demarcation. At XOCS' option, and where the local authority having jurisdiction permits, BellSouth shall provide an AC power source and access to physical Collocation services and facilities, subject to the same nondiscriminatory requirements as those applicable to any other physical Collocation arrangement. In Alabama and Louisiana, BellSouth will provide DC power to Adjacent Collocation sites where technically feasible, as that term has been defined by the FCC, subject to individual case basis (ICB) pricing. XOCS' BellSouth Certified Supplier shall be responsible, at XOCS' sole expense, for filing the required documentation to obtain any and all necessary permits and/or licenses for an Adjacent Arrangement. BellSouth shall allow Shared caged Collocation within an Adjacent Arrangement, pursuant to the terms and conditions set forth in Section 3.3 above.
- 3.5 Direct Connect. BellSouth will permit XOCS to directly interconnect between its own virtual/physical Collocation Space within the same central office (Direct Connect). XOCS shall contract with a BellSouth Certified Supplier to place the Direct Connect, which shall be provisioned using facilities owned by XOCS. XOCS-provisioned Direct Connects shall utilize BellSouth common cable support structure. There will be a recurring charge per linear foot, per cable, of the actual common cable support structure used by XOCS to provision the Direct Connect between its virtual/physical Collocation Spaces. In those instances where XOCS' virtual/physical Collocation Space is contiguous in the central office, XOCS will have the option of using XOCS' own technicians to deploy the Direct Connects using either electrical or optical facilities between its Collocation Spaces by constructing its own dedicated cable support structure. XOCS will deploy such electrical or optical connections directly between its own facilities without being routed through BellSouth's equipment. XOCS may not self-provision Direct Connects on any BellSouth distribution frame, POT (Point of Termination) Bay, DSX (Digital System Cross-Connect) or LGX (Light Guide Cross-Connect). XOCS is responsible for ensuring the integrity of the signal.
- 3.5.1 To place an order for Direct Connects, XOCS must submit an Initial Application or Subsequent Application to BellSouth. If no modification to the Collocation Space is requested other than the placement of Direct Connects, the Subsequent Application

Fee for Direct Connects, as defined in Exhibit B, will apply. If other modifications are requested, in addition to the placement of Direct Connects, either an Initial Application Fee or Subsequent Application Fee will apply, pursuant to Section 6.3.1 of this Attachment. BellSouth will bill this nonrecurring fee on the date that BellSouth provides an Application Response to XOCS.

3.6 Co-Carrier Cross Connect. A Co-Carrier Cross Connect (CCXC) is a cross connection between XOCS and another collocated telecommunications carrier, other than BellSouth, in the same BellSouth Premises. Where technically feasible, BellSouth will permit XOCS to interconnect between its virtual or physical collocation arrangement(s) and that (those) of another (or other) collocated telecommunications carrier(s) within the same BellSouth Premises via a CCXC, pursuant to the FCC's Rules. The other collocated telecommunications carrier's agreement must contain CCXC rates, terms and conditions before BellSouth will permit the provisioning of a CCXC between the two collocated carriers. The applicable BellSouth charges will be assessed to the telecommunications carrier requesting the CCXC. XOCS is prohibited from using the Collocation Space for the sole or primary purpose of cross-connecting to other collocated telecommunications carriers.

3.6.1 XOCS must contract with a BellSouth Certified Supplier to place the CCXC. The CCXC shall be provisioned using facilities owned by XOCS. Such cross-connections to other collocated telecommunications carriers may be made using either electrical or optical facilities. XOCS shall be responsible for providing a letter of authorization (LOA), with the application, to BellSouth from the other collocated telecommunications carrier to which it will be cross-connecting. The XOCS-provisioned CCXC shall utilize BellSouth common cable support structure. There will be a recurring charge per linear foot, per cable, of the common cable support structure used by XOCS to provision the CCXC to the other collocated telecommunications carrier. In those instances where XOCS' equipment and the equipment of the other collocated telecommunications carrier are located in contiguous caged Collocation Space, XOCS may use its own technicians to install co-carrier cross connects using either electrical or optical facilities between the equipment of both collocated telecommunications carriers by constructing a dedicated cable support structure between the two contiguous cages. XOCS shall deploy such electrical or optical cross-connections directly between its own facilities and the facilities of the other collocated telecommunications carrier without being routed through BellSouth's equipment. XOCS shall not provision CCXC on any BellSouth distribution frame, POT Bay, DSX or LGX. XOCS is responsible for ensuring the integrity of the signal.

3.6.2 To place an order for CCXCs, XOCS must submit an application to BellSouth. If no modification to the Collocation Space is requested other than the placement of CCXCs, the Subsequent Application Fee for CCXCs, as defined in Exhibit B, will apply. If other modifications are requested, in addition to the placement of CCXCs,

either an Initial Application or Subsequent Application Fee will apply, pursuant to Section 6.3.1 of this Attachment. BellSouth will bill this nonrecurring fee on the date that it provides an application Response to XOCS.

4. Occupancy

- 4.1 Space Ready Notification. BellSouth will notify XOCS in writing when the Collocation Space is ready for occupancy (Space Ready Date).
- 4.2 Acceptance Walk Through. XOCS will schedule and complete an acceptance walkthrough of new or additional provisioned Collocation Space with BellSouth within fifteen (15) calendar days of the Space Ready Date. BellSouth will correct any identified deviations from XOCS' original or jointly amended application within seven (7) calendar days after the walkthrough, unless the Parties mutually agree upon a different time frame. BellSouth will then establish a new Space Ready Date. Another acceptance walkthrough will be scheduled and conducted within fifteen (15) calendar days of the new Space Ready Date. This follow-up acceptance walkthrough will be limited to only those deviations identified in the initial walkthrough. If XOCS completes its acceptance walkthrough within the fifteen (15) calendar day interval associated with the new Space Ready Date, billing will begin upon the date of XOCS' acceptance of the Collocation Space (Space Acceptance Date). In the event XOCS fails to complete an acceptance walkthrough within the fifteen (15) calendar day interval associated with the applicable Space Ready Date, the Collocation Space shall be deemed accepted by XOCS on the Space Ready Date and billing will commence from that date.
- 4.3 Early Space Acceptance. If XOCS decides to occupy the Collocation Space prior to the Space Ready Date, the date XOCS occupies the space is deemed the Space Acceptance Date and billing will begin from that date. XOCS must notify BellSouth in writing that its collocation equipment installation is complete.
- 4.4 XOCS' collocation equipment installation is complete when it has been cross-connected to BellSouth's network for the purpose of provisioning telecommunication services to its customers. BellSouth may, at its discretion, refuse to accept any orders for cross-connects until it has received such notice.
- 4.5 Termination of Occupancy. In addition to any other provisions addressing termination of occupancy in this Agreement, XOCS may terminate its occupancy of a particular Collocation Space by submitting a Subsequent Application requesting termination of occupancy. Such termination shall be effective upon BellSouth's acceptance of the Space Relinquishment Form. Billing for monthly recurring charges will cease on the date that XOCS and BellSouth conduct an inspection of the terminated space and jointly sign off on the Space Relinquishment Form or on the date that XOCS signs off on the Space Relinquishment Form and sends this form to BellSouth, provided no discrepancies are found during BellSouth's subsequent

inspection of the terminated space. If the subsequent inspection by BellSouth reveals discrepancies, billing will cease on the date that BellSouth and XOCS jointly conduct an inspection, confirming that XOCS has corrected all of the noted discrepancies identified by BellSouth. A Subsequent Application Fee will not apply for the termination of occupancy; however, specific disconnect fees may apply to certain rate elements in Alabama, Florida, Georgia, Kentucky, Mississippi, South Carolina and Tennessee. The particular disconnect fees that would apply in each state are contained in Exhibit B of this Attachment. BellSouth may terminate XOCS' right to occupy Collocation Space in the event XOCS fails to comply with any provision of this Agreement, including payment of the applicable fees contained in Exhibit B of this Attachment.

- 4.5.1 Upon termination of occupancy, XOCS, at its sole expense, shall remove its equipment and any other property owned, leased or controlled by XOCS from the Collocation Space. XOCS shall have thirty (30) calendar days from the Bona Fide Firm Order (BFFO) date ("Termination Date") to complete such removal, including the removal of all equipment and facilities of XOCS' Guest(s), unless XOCS' Guest(s) has assumed responsibility for the Collocation Space housing the Guest(s)'s equipment and executed the appropriate documentation required by BellSouth prior to XOCS' removal date.
- 4.5.2 XOCS shall continue the payment of all monthly recurring charges to BellSouth until the date XOCS, and if applicable XOCS' Guest(s), has fully vacated the Collocation Space and the Space Relinquishment Form has been accepted by BellSouth. If XOCS or XOCS' Guest(s) fails to vacate the Collocation Space within thirty (30) calendar days from the Termination Date BellSouth shall have the right to remove and dispose of the equipment and any other property of XOCS or XOCS' Guest(s), in any manner that BellSouth deems fit, at XOCS' expense and with no liability whatsoever for XOCS' property or XOCS' Guest(s)'s property.
- 4.5.3 Upon termination of XOCS' right to occupy specific Collocation Space, the Collocation Space will revert back to BellSouth's space inventory, and XOCS shall surrender the Collocation Space to BellSouth in the same condition as when it was first occupied by XOCS, with the exception of ordinary wear and tear, unless otherwise agreed to by the Parties. XOCS' BellSouth Certified Supplier shall be responsible for updating and making any necessary changes to BellSouth's records as required by BellSouth's Specifications including, but not limited to, BellSouth's Central Office Record Drawings and ERMA Records. XOCS shall be responsible for the cost of removing any XOCS constructed enclosure, together with any supporting structures (e.g., racking, conduits, or power cables), by the Termination Date and restoring the grounds to their original condition.

5. Use of Collocation Space

- 5.1 Equipment Type. BellSouth shall permit the collocation and use of any equipment necessary for interconnection to BellSouth's network and/or access to BellSouth's unbundled network elements in the provision of telecommunications services, as the term "necessary" is defined by FCC 47 C.F.R. Section 51.323 (b). The primary purpose and function of any equipment collocated in a BellSouth Premises must be for interconnection to BellSouth's network or access to BellSouth's unbundled network elements in the provision of telecommunications services. Equipment is necessary for interconnection if an inability to deploy that equipment would, as a practical, economical, or operational matter, preclude the requesting carrier from obtaining interconnection with BellSouth at a level equal in quality to that which BellSouth obtains within its own network or what BellSouth provides to any affiliate, subsidiary, or other party.
- 5.1.2 Examples of equipment that would not be considered necessary include, but are not limited to: traditional circuit switching equipment, equipment used exclusively for call-related databases, computer servers used exclusively for providing information services, operations support system (OSS) equipment used to support collocated telecommunications carrier network operations, equipment that generates customer orders, manages trouble tickets or inventory, or stores customer records in centralized databases, etc. BellSouth will determine upon receipt of an application if the requested equipment is necessary based on the criteria established by the FCC. Multifunctional equipment placed on a BellSouth Premises must not place any greater relative burden on BellSouth's property than comparable single-function equipment. BellSouth reserves the right to allow the collocation of any equipment on a nondiscriminatory basis.
- 5.1.3 Such equipment must, at a minimum, meet the following Telcordia Network Equipment Building Systems (NEBS) General Equipment Requirements: Criteria Level 1 requirements as outlined in Telcordia Special Report SR-3580, Issue 1. Except where otherwise required by a Commission, BellSouth shall comply with the applicable FCC rules relating to denial of collocation based on XOCS' failure to comply with this Section.
- 5.2 Terminations. XOCS shall not request more DS0, DS1, DS3 and/or optical terminations for a collocation arrangement than the total port or termination capacity of the equipment physically installed in the arrangement. The total capacity of the equipment collocated in the arrangement will include equipment contained in an application, as well as equipment already placed in the collocation arrangement. If full network termination capacity of the equipment being installed is not requested in the application, additional network terminations for the installed equipment will require the submission of another application. In the event XOCS submits an application for terminations that will exceed the total capacity of the collocated equipment, XOCS

- will be informed of the discrepancy by BellSouth and required to submit a revision to the application.
- 5.3 Security Interest in Equipment. Commencing with the most current calendar quarter after the effective date of this Attachment, and thereafter with respect to each subsequent calendar quarter during the term of this Attachment, XOCS will, no later than thirty (30) days after the close of such calendar quarter, provide a report to ICS Collocation Product Management, Room 34A55, 675 W. Peachtree Street, Atlanta, Georgia 30375, listing any equipment in the Collocation Space (i) that was added during the calendar quarter to which such report pertains, and (ii) for which there is a UCC-1 lien holder or another entity that has a secured financial interest in such equipment. (Secured Equipment). If no Secured Equipment has been installed within a given calendar quarter, no report shall be due hereunder in connection with such calendar quarter.
- 5.4 No Marketing. XOCS shall not use the Collocation Space for marketing purposes, nor shall it place any identifying signs or markings outside the Collocation Space or on the grounds of the BellSouth Premises.
- 5.5 Equipment Identification. XOCS shall place a plaque or affix other identification (e.g., stenciling or labeling) to each piece of XOCS' equipment, including the appropriate emergency contacts with their corresponding telephone numbers, in order for BellSouth to properly identify XOCS' equipment in the case of an emergency. For caged Collocation Space, the identification must be placed on a plaque affixed to the outside of the caged enclosure.
- 5.6 Entrance Facilities. XOCS may elect to place XOCS-owned or XOCS leased fiber entrance facilities into its Collocation Space. BellSouth will designate the point of interconnection in close proximity to the BellSouth Premises housing the Collocation Space, such as at an entrance manhole or a cable vault, which are physically accessible by both Parties. XOCS will provide and place fiber cable in the entrance manhole of sufficient length to be pulled through conduit and into the splice location by BellSouth. XOCS will provide and install a sufficient length of fire retardant riser cable, to which BellSouth will splice the entrance cable. The fire retardant riser cable will extend from the splice location to XOCS' equipment in the Collocation Space. In the event XOCS utilizes a non-metallic, riser-type entrance facility, a splice will not be required. XOCS must contact BellSouth for authorization and instruction prior to placing any entrance facility cable in the manhole. XOCS is responsible for the maintenance of the entrance facilities.
- 5.6.1 Microwave Entrance Facilities. At XOCS' request, BellSouth will accommodate, where technically feasible and space is available, a microwave entrance facility, pursuant to separately negotiated terms and conditions as set forth in Exhibit C to this Attachment.

- 5.6.2 Copper and Coaxial Cable Entrance Facilities. In Florida, Georgia and Tennessee, BellSouth shall permit <customer short name> to use copper or coaxial cable entrance facilities if approved by the Commission only in those instances where <customer short name> demonstrates a necessity and entrance capacity is not at or near exhaust in that particular BellSouth Premises. Notwithstanding the foregoing, in the case of adjacent collocation, copper facilities may be used between the adjacent collocation arrangement and the central office demarcation point, unless BellSouth determines that limited space is available for the placement of these entrance facilities.
- 5.7 Dual Entrance Facilities. BellSouth will provide at least two interconnection points at each BellSouth Premises where at least two such interconnection points are available and capacity exists. Upon receipt of a request by XOCS for dual entrance facilities to its physical Collocation Space, BellSouth shall provide XOCS with information regarding BellSouth's capacity to accommodate the requested dual entrance facilities. If conduit in the serving manhole(s) is available and is not reserved for another purpose or for utilization within twelve (12) months of the receipt of an application for collocation, BellSouth will make the requested conduit space available for the installation of a second entrance facility to XOCS' Collocation Space. The location of the serving manhole(s) will be determined at the sole discretion of BellSouth. Where dual entrance facilities are not available due to a lack of capacity, BellSouth will provide this information to XOCS in the Application Response.
- 5.8 Shared Use. XOCS may utilize spare capacity on an existing interconnector's entrance facility for the purpose of providing an entrance facility to XOCS' Collocation Space within the same BellSouth Premises.
- 5.8.1 BellSouth shall allow the splice, as long as the fiber is non-working dark fiber. XOCS must arrange with BellSouth in accordance with BellSouth's Special Construction Procedures, RL93-11-030BT, and provide a LOA from the other telecommunications carrier authorizing BellSouth to perform the splice of the XOCS-provided riser cable to the spare capacity on the entrance facility. If XOCS desires to allow another telecommunications carrier to use its entrance facilities, the telecommunications carrier must arrange with BellSouth in accordance with BellSouth's Special Construction Procedures, RL93-11-030BT, and provide a LOA from XOCS authorizing BellSouth to perform the splice of the telecommunications carrier's provided riser cable to the spare capacity on XOCS' entrance facility.
- 5.9 Demarcation Point. BellSouth will designate the point(s) of demarcation between XOCS' equipment and/or network and BellSouth's network. Each Party will be responsible for the maintenance and operation of all equipment/facilities on its side of the demarcation point. For 2-wire and 4-wire connections to BellSouth's network, the demarcation point shall be a common block on BellSouth's designated conventional distributing frame (CDF). XOCS shall be responsible for providing the necessary

- cabling and XOCS' BellSouth Certified Supplier shall be responsible for installing and properly labeling/stenciling the common block and any necessary cabling identified in Section 7 of this Attachment. XOCS or its agent must perform all required maintenance to the equipment/facilities on its side of the demarcation point, pursuant to Section 5.9, following, and may self-provision cross-connects that may be required within its own Collocation Space to activate service requests.
- 5.9.1 In Tennessee, BellSouth will designate the point(s) of demarcation between XOCS' equipment and/or network and BellSouth's network. Each Party will be responsible for the maintenance and operation of all equipment/facilities on its side of the demarcation point. For connections to BellSouth's network, the demarcation point will be a XOCS-provided Point of Termination Bay (POT Bay) in a common area within the BellSouth Premises, which XOCS shall be responsible for providing and XOCS' BellSouth Certified Supplier shall be responsible for installing and properly labeling/stenciling, as well as installing the necessary cabling between XOCS' Collocation Space and the POT Bay. XOCS, its agent, or XOCS' BellSouth Certified Supplier must perform all required maintenance to the equipment/facilities on its side of the demarcation point and may self-provision cross-connects that it requires within its own Collocation Space to activate service requests. BellSouth shall negotiate alternative rates, terms and conditions for the demarcation point in Tennessee, if XOCS desires to avoid the use of a POT Bay or any other intermediary device as contemplated by the Tennessee Regulatory Authority.
- 5.10 Equipment and Facilities. XOCS, or if required by this Attachment, XOCS' BellSouth Certified Supplier, is solely responsible for the design, engineering, installation, testing, provisioning, performance, monitoring, and maintenance/repair of the equipment and facilities used by XOCS, which must be performed in compliance with all applicable BellSouth Specifications. Such equipment and facilities may include, but are not limited to, cable(s), equipment, and point of termination connections. XOCS and its designated BellSouth Certified Supplier must follow and comply with all BellSouth Specifications outlined in the following BellSouth Technical Requirements: TR 73503, TR 73519, TR 73572, and TR 73564.
- 5.11 BellSouth's Access to Collocation Space. From time to time, BellSouth may require access to XOCS' Collocation Space. BellSouth retains the right to access XOCS' Collocation Space for the purpose of making BellSouth equipment and building modifications (e.g., installing, altering or removing racking, ducts, electrical wiring, HVAC, and cabling). In such cases, BellSouth will give notice to XOCS at least forty-eight (48) hours before access to XOCS' Collocation Space is required. XOCS may elect to be present whenever BellSouth performs work in the XOCS' Collocation Space. The Parties agree that XOCS will not bear any of the expense associated with this type of work.

- 5.11.1 In the case of an emergency, BellSouth will provide oral notice of entry as soon as possible and, upon request, will provide subsequent written notice.
- 5.11.2 XOCS must provide the local BellSouth Central Office Building Contact with two (2) Access Devices that will allow BellSouth entry into any enclosed and locked Collocation Space including, but not limited to, Adjacent Collocation Arrangements, pursuant to this Section.
- 5.12 XOCS' Access. Pursuant to Section 12, XOCS shall have access to its Collocation Space twenty-four (24) hours a day, seven (7) days a week. XOCS agrees to provide the name and social security number, date of birth, or driver's license number of each employee, supplier, or agent of XOCS or XOCS' Guest(s) that will be provided with access keys or cards (Access Devices), prior to the issuance of said Access Devices, using Form RF-2906-C, the "CLEC and CLEC Certified Supplier Access Request and Acknowledgement" form. The appropriate key acknowledgement forms (the "Collocation Acknowledgement Sheet" for access cards and the "Key Acknowledgement Form" for keys) must be signed by XOCS and returned to BellSouth Access Management within fifteen (15) calendar days of XOCS' receipt. Failure to return these properly acknowledged forms will result in the holding of subsequent access key or card requests until the proper acknowledgement documents have been received by BellSouth and reflect current information. Access Devices may not be duplicated under any circumstances. XOCS agrees to be responsible for all Access Devices and for the return of all Access Devices in the possession of XOCS' employees, suppliers, agents, or Guest(s) after termination of the employment relationship, the contractual obligation with XOCS ends, upon the termination of this Attachment, or upon the termination of occupancy of Collocation Space in a specific BellSouth Premises and shall pay all applicable charges associated with lost or stolen Access Devices.
- 5.12.1 BellSouth will permit one (1) accompanied site visit to XOCS' designated Collocation Space, after receipt of the BFFO, without charge to XOCS. XOCS must submit to BellSouth the completed Access Control Request Form for all employees or agents requiring access to a BellSouth Premises at least thirty (30) calendar days prior to the date XOCS desires access to the Collocation Space. In order to permit reasonable access during construction of the Collocation Space, XOCS may submit a request for its one (1) accompanied site visit to its designated Collocation Space at any time subsequent to BellSouth's receipt of the BFFO. In the event XOCS desires access to the Collocation Space after submitting such a request, but prior to the approval of its access request, in addition to the first accompanied free visit, BellSouth shall permit XOCS to access the Collocation Space accompanied by a security escort, at XOCS' expense, which will be assessed pursuant to the Security Escort fees contained in Exhibit B. XOCS must request escorted access to its designated Collocation Space at least three (3) business days prior to the date such access is desired. A security escort

- will be required whenever XOCS or its approved agent desires access to the entrance manhole.
- 5.12.2 Lost or Stolen Access Devices. XOCS shall immediately notify BellSouth in writing when any of its Access Devices have been lost or stolen. If it becomes necessary for BellSouth to re-key buildings or deactivate an Access Device as a result of a lost or stolen Access Device(s) or for failure of XOCS' employees, suppliers, agents or Guest(s) to return an Access Device(s), XOCS shall pay for the costs of re-keying the building or deactivating the Access Device(s).
- 5.13 Interference or Impairment. Notwithstanding any other provisions of this Attachment, XOCS shall not use any product or service provided under this Agreement, any other service related thereto or used in combination therewith, or place or use any equipment or facilities in any manner that 1) significantly degrades, interferes with or impairs service provided by BellSouth or any other entity or any person's use of its telecommunications services; 2) endangers or damages the equipment, facilities or any other property of BellSouth or any other entity or person; 3) compromises the privacy of any communications routed through the premises; or 4) creates an unreasonable risk of injury or death to any individual or to the public. If BellSouth reasonably determines that any equipment or facilities of XOCS violates the provisions of this paragraph, BellSouth shall provide written notice to XOCS, which shall direct XOCS to cure the violation within forty-eight (48) hours of XOCS' receipt of written notice or, if such cure is not feasible, at a minimum, to commence curative measures within twenty-four (24) hours and exercise reasonable diligence to complete such measures as soon as possible thereafter. After receipt of the notice, the Parties agree to consult immediately and, if necessary, to conduct an inspection of the Collocation Space.
- 5.13.1 Except in the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services, if XOCS fails to cure the violation within forty-eight (48) hours or, if such cure is not possible, to commence curative action within twenty-four (24) hours and exercise reasonable diligence to complete such action as soon as possible, or if the violation is of a character that poses an immediate and substantial threat of damage to property or injury or death to any person, or any other significant degradation, interference or impairment of BellSouth's or another entity's service, then and only in that event, BellSouth may take such action as it deems necessary to eliminate such threat including, without limitation, the interruption of electrical power to XOCS' equipment and/or facilities. BellSouth will endeavor, but is not required, to provide notice to XOCS prior to the taking of such action and BellSouth shall have no liability to XOCS for any damages arising from such action, except to the extent that such action by BellSouth constitutes willful misconduct.
- 5.13.2 For purposes of this Section, the term "significantly degrades" shall be defined as an action that noticeably impairs a service from a user's perspective. In the case of the

deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services and XOCS fails to cure the violation within forty-eight (48) hours, or if such cure is not possible, to commence curative action within twenty-four (24) hours and exercise reasonable diligence to complete such action as soon as possible, BellSouth will establish before the appropriate Commission that the technology deployment is causing the significant degradation. Any claims of network harm presented to XOCS or, if subsequently necessary, the Commission must be provided by BellSouth with specific and verifiable information. When BellSouth demonstrates that a certain technology deployed by XOCS is significantly degrading the performance of other advanced services or traditional voice band services, XOCS shall discontinue deployment of that technology and migrate its customers to other technologies that will not significantly degrade the performance of such services. Where the only degraded service itself is a known disturber, and the newly deployed technology satisfies at least one of the criteria for a presumption that it is acceptable for deployment, the degraded service shall not prevail against the newly-deployed technology.

- 5.14 Personalty and its Removal. Facilities and equipment placed by XOCS in the Collocation Space shall not become a part of the Collocation Space, even if nailed, screwed or otherwise fastened to the Collocation Space, but shall retain their status as personal property and may be removed by XOCS at any time. Any damage caused to the Collocation Space by XOCS' employees, suppliers, or agents during the installation or removal of such property shall be promptly repaired by XOCS at its sole expense. If XOCS decides to remove equipment from its Collocation Space and the removal requires no physical work be performed by BellSouth and XOCS' physical work includes, but is not limited to, power reduction, cross-connects, or tie pairs, BellSouth will bill XOCS the appropriate application fee associated with the type of removal activity performed by XOCS, as set forth in Exhibit B. This non-recurring fee will be billed on the date that BellSouth provides an Application Response to XOCS.
- 5.15 Alterations. Under no condition shall XOCS or any person acting on behalf of XOCS make any rearrangement, modification, augment, improvement, addition, and/or other alteration which could affect in any way space, power, HVAC, and/or safety considerations to the Collocation Space or the BellSouth Premises, hereinafter referred to individually or collectively as "Alterations", without the express written consent of BellSouth, which shall not be unreasonably withheld. The cost of any such Alteration shall be paid by XOCS. An Alteration shall require the submission of a Subsequent Application and will result in the assessment of the applicable application fee associated with the type of alteration requested, as set forth in Sections 6.3.1, and 7.1.4, which will be billed by BellSouth on the date that BellSouth provides XOCS with an Application Response.

- 5.16 Janitorial Service. XOCS shall be responsible for the general upkeep of its Collocation Space. XOCS shall arrange directly with a BellSouth Certified Supplier for janitorial services applicable to caged Collocation Space. BellSouth shall provide a list of such suppliers on a BellSouth Premises-specific basis, upon request.

6. **Ordering and Preparation of Collocation Space**

- 6.1 Initial Application. For XOCS' or XOCS' Guest's(s') initial equipment placement, XOCS shall input a physical Expanded Interconnection Application Document (Initial Application) directly into BellSouth's electronic application (e.App) system for processing. The Initial Application is considered Bona Fide when it is complete and accurate, meaning that all of the required fields on the Initial Application are completed with the appropriate type of information. An application fee, as set forth in Exhibit B, will apply to each Initial Application submitted by XOCS and will be billed by BellSouth on the date BellSouth provides XOCS with an application Response.
- 6.2 Subsequent Application. In the event XOCS or XOCS' Guest(s) desires to modify its use of the Collocation Space after a BFFO, XOCS shall complete an application that contains all of the detailed information associated with a requested Alteration of the Collocation Space, as defined in Section 5.15 of this Attachment (Subsequent Application). The Subsequent Application will be considered Bona Fide when it is complete and accurate, meaning that all of the required fields on the Subsequent Application are completed with the appropriate type of information associated with the requested Alteration. BellSouth shall determine what modifications, if any, to the BellSouth Premises are required to accommodate the change requested by XOCS in the Subsequent Application. Such modifications to the BellSouth Premises may include, but are not limited to, floor loading changes, changes necessary to meet HVAC requirements, changes to power plant requirements, equipment additions, etc.
- 6.2.1 Subsequent Application Fees. The application fee paid by XOCS for an Alteration shall be dependent upon the level of assessment needed to complete the Alteration requested. Where the Subsequent Application does not require provisioning or construction work, but requires administrative activity be performed by BellSouth, an Administrative Only Application Fee shall apply as set forth in Exhibit B. The Administrative Only Application Fee will apply to Subsequent Applications associated with a Transfer of Ownership of the Collocation Space, Removal of Equipment from the Collocation Space (where the removal requires no physical work be performed by BellSouth), an Alteration made to a Bona Fide application prior to BellSouth's receipt of the BFFO, and/or a virtual-to-physical Conversion (In Place). The Co-Carrier Cross Connect/Direct Connect Application Fee will apply when XOCS submits a Subsequent Application for a direct connection between its own virtual and physical Collocation arrangements in the same BellSouth Premises or between its virtual or physical Collocation arrangement and that of another collocated telecommunications carrier within the same BellSouth Premises. The fee for a Subsequent Application, in

which the Alteration requested has limited effect (e.g., requires limited assessment and sufficient cable support structure, HVAC, power and terminations are available) shall be the Subsequent Application Fee, as set forth in Exhibit B. The appropriate nonrecurring application fee will be billed on the date that BellSouth provides XOCS with an Application Response.

6.3 Space Preferences. If XOCS has previously requested and received a Space Availability Report for the BellSouth Premises, XOCS may submit up to three (3) space preferences on its application by identifying the specific space identification numbers referenced on the Space Availability Report for the space it is requesting. In the event BellSouth cannot accommodate the XOCS' preference(s), XOCS may accept the space allocated by BellSouth or cancel its application and submit another application requesting additional space preferences for the same central office. This application will be treated as a new application and an application fee will apply. The application fee will be billed by BellSouth on the date that BellSouth provides XOCS with an application Response.

6.4 Space Availability Notification.

Unless otherwise specified, BellSouth will respond to an application within ten (10) calendar days as to whether space is available or not available within the requested BellSouth Premises. BellSouth's e.App will reflect when XOCS' application is Bona Fide. If the application cannot be Bona Fide, BellSouth will identify what revisions are necessary for the application to become Bona Fide. If the amount of space requested is not available, BellSouth will notify XOCS of the amount of space that is available and no application fee will apply. When BellSouth's response includes an amount of space less than that requested by XOCS or space that is configured differently, no application fee will apply. If XOCS decides to accept the available space, XOCS must resubmit its application to reflect the actual space available, including the configuration of the space, prior to submitting a BFFO. When XOCS resubmits its application to accept the available space, BellSouth will bill XOCS the appropriate application fee.

6.4.1 BellSouth will respond to a Florida or Tennessee application within fifteen (15) calendar days as to whether space is available or not available within a BellSouth Premises. BellSouth's e.App will reflect when XOCS' application is Bona Fide. If the application cannot be Bona Fide, BellSouth will identify what revisions are necessary for the application to become Bona Fide. If the amount of space requested is not available, BellSouth will notify XOCS of the amount of space that is available or space that may be configured differently and no application fee will apply. If XOCS decides to accept the available space, XOCS must amend its application to reflect the actual space available, including the configuration of the space, prior to submitting a BFFO. When XOCS resubmits its application to accept the available space, BellSouth will bill XOCS the appropriate application fee.

- 6.5 Denial of Application. If BellSouth notifies XOCS that no space is available (Denial of Application), BellSouth will not assess an application fee to XOCS. After notifying XOCS that BellSouth has no available space in the requested BellSouth Premises, BellSouth will allow XOCS, upon request, to tour the entire BellSouth Premises within ten (10) calendar days of such Denial of Application. In order to schedule this tour, the request for the tour of the BellSouth Premises must be received by BellSouth within five (5) calendar days of the Denial of Application.
- 6.6 Petition for Waiver. Upon Denial of Application, BellSouth will timely file a petition with the appropriate Commission pursuant to 47 U.S.C. § 251(c)(6). BellSouth shall provide to the Commission any information requested by that Commission. Such information shall include which space, if any, BellSouth or any of BellSouth's affiliates have reserved for future use and a detailed description of the specific future uses for which the space has been reserved. Subject to an appropriate nondisclosure agreement or provision, BellSouth shall permit XOCS to inspect any floor plans or diagrams that BellSouth provides to the Commission.
- 6.7 Waiting List. On a first-come, first-served basis, which is governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting telecommunications carriers that have either received a Denial of Application or, where it is publicly known that the BellSouth Premises is out of space, have submitted a Letter of Intent to collocate in that BellSouth Premises. BellSouth will notify each telecommunications carrier on the waiting list that can be accommodated by the amount of space that becomes available, according to the position of the telecommunications carrier on said waiting list.
- 6.7.1 In Florida, on a first-come, first-served basis, which is governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting telecommunications carriers that have either received a Denial of Application or, where it is publicly known that the BellSouth Premises is out of space, have submitted a Letter of Intent to collocate in that BellSouth Premises. Sixty (60) calendar days prior to space becoming available, if known, BellSouth will notify the Commission and the telecommunications carriers on the waiting list by mail when space will become available. If BellSouth does not know sixty (60) calendar days in advance of when space will become available, BellSouth will notify the Commission and the telecommunications carriers on the waiting list within two (2) business days of the determination that space will become available. A telecommunications carrier that, upon denial of physical Collocation Space, requests virtual Collocation Space shall automatically be placed on the waiting list for physical Collocation Space that may become available in the future.
- 6.7.2 When physical Collocation Space becomes available, XOCS must submit an updated, complete, and accurate application to BellSouth within thirty (30) calendar days of notification by BellSouth that physical Collocation Space will be available in the

- requested BellSouth Premises previously out of space. If XOCS has originally requested caged Collocation Space and cageless Collocation Space becomes available, XOCS may refuse such space and notify BellSouth in writing, within the thirty (30) day timeframe referenced above, that XOCS wants to maintain its place on the waiting list for caged physical Collocation Space, without accepting the available cageless Collocation Space.
- 6.7.3 XOCS may accept an amount of space less than what it originally requested by submitting an application as set forth above, and upon request, may maintain its position on the waiting list for the remaining space that was initially requested. If XOCS does not submit an application or notify BellSouth in writing within the thirty (30) day timeframe as described above in Section 6.8.2, BellSouth will offer the available space to the next telecommunications carrier on the waiting list and remove XOCS from the waiting list. Upon request, BellSouth will advise XOCS as to its position on the waiting list.
- 6.8 Public Notification. BellSouth will maintain on its Interconnection Services website a notification document that will indicate all BellSouth Premises that are without available space. BellSouth shall update such document within ten (10) calendar days of the date that BellSouth becomes aware that insufficient space is available to accommodate physical Collocation. BellSouth will also post a document on its Interconnection Services website that contains a general notice when space becomes available in a BellSouth Premises previously on the space exhaust list.
- 6.9 Application Response.
- 6.9.1 In Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, and South Carolina, when space has been determined to be available for physical (caged or cageless) Collocation arrangements, BellSouth will provide an Application Response within twenty (20) calendar days of receipt of a Bona Fide application. The Application Response will be a written response that includes sufficient information to enable XOCS to place a Firm Order, which, at a minimum, will include the configuration of the space, the Cable Installation Fee, Cable Records Fee, and any other applicable space preparation fees, as described in Section 8.
- 6.9.2 In Florida and Tennessee, within fifteen (15) calendar days of receipt of a Bona Fide application, when space has been determined to be available or when a lesser amount of space than that requested is available, then with respect to the space available, BellSouth will provide an Application Response including sufficient information to enable XOCS to place a Firm Order. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and any other applicable space preparation fees, as described in Section 8. When XOCS submits ten (10) or more applications within ten (10) calendar days, the initial

fifteen (15) calendar day response interval will increase by ten (10) calendar days for every additional ten (10) applications or fraction thereof.

6.10 Application Modifications.

6.10.1 If a modification or revision is made to any information in the Bona Fide application prior to a BFFO, with the exception of modifications to (1) Customer Information, (2) Contact Information or (3) Billing Contact Information, at the request of XOCS, or as necessitated by technical considerations, the application shall be considered a new Application and handled as a new application with respect to the response and provisioning intervals. BellSouth will charge XOCS the appropriate application fee associated with the level of assessment performed by BellSouth, pursuant to section 6.2.1.

6.11 Bona Fide Firm Order.

6.11.1 XOCS shall indicate its intent to proceed with its Collocation Space request in a BellSouth Premises by submitting a Bona Fide Firm Order (BFFO) to BellSouth. The BFFO must be received by BellSouth no later than thirty (30) calendar days after BellSouth's Application Response to XOCS' Bona Fide application or XOCS' application will expire.

6.11.2 BellSouth will establish a Firm Order date based upon the date BellSouth is in receipt of XOCS' BFFO. BellSouth will acknowledge the receipt of XOCS' BFFO within seven (7) calendar days of receipt, so that XOCS will have positive confirmation that its BFFO has been received. BellSouth's response to a BFFO will include a Firm Order Confirmation, which contains the firm order date. No revisions can be made to a BFFO.

7. **Construction and Provisioning**

7.1 Construction and Provisioning Intervals.

7.1.1 In Florida and Tennessee, BellSouth will complete construction of physical Collocation Space as soon as possible within a maximum of ninety (90) calendar days from receipt of a BFFO or as agreed to by the Parties. For virtual Collocation Space, BellSouth will complete construction as soon as possible within a maximum of sixty (60) calendar days from receipt of a BFFO or as agreed to by the Parties. For Alterations requested to Collocation Space after the initial space has been completed, BellSouth will complete construction for Collocation Space as soon as possible within a maximum of forty-five (45) calendar days from receipt of a BFFO or as agreed to by the Parties, as long as no additional space has been requested by XOCS. If additional space has been requested by XOCS BellSouth will complete construction for Collocation space as soon as possible within a maximum of ninety (90) calendar days

- from receipt of a BFFO for physical collocation space and forty five (45) calendar days from receipt of a BFFO for virtual collocation space. If BellSouth does not believe that construction will be completed within the relevant provisioning interval and BellSouth and XOCS cannot agree upon a completion date, within forty-five (45) calendar days of receipt of the BFFO for an initial request, or within thirty (30) calendar days of receipt of the BFFO for an Alteration, BellSouth may seek an extension from the Commission.
- 7.1.2 In Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, and South Carolina, BellSouth will complete construction for caged physical Collocation Space under ordinary conditions as soon as possible within a maximum of ninety (90) calendar days from receipt of a BFFO or as agreed to by the Parties. BellSouth will complete construction for cageless physical Collocation Space under ordinary conditions as soon as possible within a maximum of sixty (60) calendar days from receipt of a BFFO and ninety (90) calendar days from receipt of a BFFO for extraordinary conditions, or as agreed to by the Parties. Ordinary conditions are defined as space available with only minor changes required to BellSouth's support systems. (Examples include, but are not limited to: minor modifications to HVAC, cabling and BellSouth's power plant.) Extraordinary conditions include, but may not be limited to: major BellSouth equipment rearrangements or additions; power plant additions or upgrades; major mechanical additions or upgrades; major upgrades for ADA compliance; environmental hazards or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length. The Parties may mutually agree to renegotiate an alternative provisioning interval or BellSouth may seek a waiver from the ordered interval from the appropriate Commission.
- 7.1.3 Records Only Change. When XOCS adds equipment within initial demand parameters that requires no additional space preparation work on the part of BellSouth, then no additional charges or intervals will be imposed by BellSouth.
- 7.1.4 In the states of Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, and South Carolina, BellSouth will provide the reduced intervals outlined below to XOCS, when XOCS requests an Alteration specifically identified in Sections 7.1.4.1, 7.1.4.2, 7.1.4.3, 7.1.4.4, 7.1.4.5, and 7.1.4.6 as an "Augment. Unless otherwise set forth in Section 7.1.4.10 below, such Augment will require a Subsequent Application and will result in the assessment of the appropriate application fee associated with the type of Augment requested by XOCS. The appropriate nonrecurring application fee set forth in Exhibit B will be assessed by BellSouth on the date that it provides an application Response to XOCS.
- 7.1.4.1 Simple Augments will be completed within twenty (20) calendar days after receipt of the BFFO for an:

- Extension of Existing AC Circuit Capacity within Arrangement Where Sufficient Circuit Capacity is Available
- Fuse Change and/or Increase or Decrease -48V DC Power from Existing ILEC BDFB

7.1.4.2 Minor Augments will be completed within forty-five (45) calendar days after receipt of the BFFO for:

- 168 DS1s Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
- 96 DS3s Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
- 99 Fiber Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
- Maximum of 2000 Service Ready DS0 Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)

7.1.4.3 Intermediate Augments will be completed within sixty (60) calendar days after receipt of the BFFO for:

- 168 DS1s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
- 96 DS3s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
- 99 Fiber Terminations (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
- 2000 DS0s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
- Installation of Cable Racking or Other Support Structures as Required to Support Co-Carrier Cross Connects (Adequate Floor or Ceiling Structural Capacity Exists and Support/Protection Structure for Fiber Patch Cord is Excluded)

7.1.4.4 Major Augments of physical Collocation Space will be completed within ninety (90) calendar days after BFFO. This category includes all requests for additional Physical Collocation Space (caged or cageless).

7.1.4.5 Major Augments of virtual Collocation Space will be completed within seventy-five (75) calendar days after BFFO. This category includes all requests for additional virtual Collocation Space.

7.1.4.6 If XOCS submits an Augment that includes two Augment items from the same category in either Section 7.1.4.1, 7.1.4.2, or 7.1.4.3 above, the provisioning interval associated with the next highest Augment category will apply (e.g., if two items from the Minor Augment category are requested on the same request, then an interval of

- sixty (60) calendar days from the receipt of the BFFO would apply, which is the interval associated with the Intermediate Augment category).
- 7.1.4.7 If XOCS submits an Augment that includes three Augment items from the same category in either Section 7.1.4.1, 7.1.4.2, or 7.1.4.3 above, the Major Augment interval of ninety (90) calendar days from the receipt of the BFFO would apply (e.g., if three items from the Simple Augment category are requested on the same request for a physical Collocation arrangement, then an interval of ninety (90) calendar days from the receipt of the BFFO would apply, which is the Major physical Augment interval; likewise if three items from the Simple Augment category are requested on the same request for a virtual Collocation arrangement, then an interval of seventy-five (75) calendar days from the receipt of the BFFO would apply, which is the Major virtual Augment interval).
- 7.1.4.8 If XOCS submits an Augment that includes one Augment item from two separate categories in Sections 7.1.4.1, 7.1.4.2 and 7.1.4.3 above, the Augment interval associated with the highest Augment category will apply (e.g., if an item from the Minor Augment category and an item from the Intermediate Augment category are requested on the same request, then an interval of sixty (60) calendar days from the receipt of the BFFO would apply, which is the interval associated with the Intermediate Augment category).
- 7.1.4.9 All Augments not expressly included in the Simple, Minor, Intermediate or Major Augment categories, as outlined above, will be placed into the appropriate category as negotiated by XOCS and BellSouth. If XOCS and BellSouth are unable to determine the appropriate category through negotiation, then the appropriate Major Augment category, identified in Section 7.1.4.4 and Section 7.1.4.5, would apply based on whether the Augment is for XOCS' physical or virtual Collocation Space.
- 7.1.4.10 Individual application fees associated with Simple, Minor and Intermediate Augments are contained in Exhibit B. If XOCS requests multiple items from different Augment categories, BellSouth will bill XOCS the Augment application fee, as identified in Exhibit B of this Attachment, associated with the higher Augment category only. The appropriate application fee will be assessed to XOCS at the time BellSouth provides XOCS with the Application Response. XOCS will be assessed a Subsequent Application Fee for all Major Augments (Major Augments are defined above in Sections 7.1.4.4 and 7.1.4.5). The Subsequent Application Fee is also reflected in Exhibit B of this Attachment.
- 7.2 Joint Planning. Unless otherwise agreed to by the Parties, a joint planning meeting or other method of joint planning between BellSouth and XOCS will commence within a maximum of twenty (20) calendar days from BellSouth's receipt of a BFFO. At such meeting, the Parties will agree to the preliminary design of the Collocation Space and the equipment configuration requirements as reflected in the application and affirmed in the BFFO.

- 7.3 Permits. Each Party, its agent(s) or BellSouth Certified Supplier(s) will diligently pursue filing for the permits required for the scope of work to be performed by that Party, its agent(s) or BellSouth Certified Supplier(s) within ten (10) calendar days of the completion of the finalized construction design and specifications.
- 7.4 Circuit Facility Assignments. Unless otherwise specified, BellSouth will provide Circuit Facility Assignments (CFAs) to XOCS prior to the applicable provisioning interval set forth herein (Provisioning Interval) for those BellSouth Premises in which XOCS has physical Collocation Space with no POT Bay or with a grand fathered POT Bay provided by BellSouth. BellSouth cannot provide CFAs to XOCS prior to the Provisioning Interval for those BellSouth Premises in which XOCS has physical Collocation Space with a POT bay provided by XOCS or virtual Collocation Space, until XOCS provides BellSouth with the following information:
- 7.4.1 For physical Collocation Space with a XOCS-provided POT Bay, XOCS shall provide BellSouth with a complete layout of the POT panels on an Equipment Inventory Update (EIU) form, showing locations, speeds, etc.
- 7.4.2 For virtual Collocation Space, XOCS shall provide BellSouth with a complete layout of XOCS' equipment on an Equipment Inventory Update (EIU) form, including the locations of the low speed ports and the specific frame terminations to which the equipment will be wired by XOCS' BellSouth Certified Supplier.
- 7.4.3 BellSouth cannot begin work on the CFAs until the complete and accurate EIU form is received from XOCS. If the EIU form is provided within ten (10) calendar days prior to the ending date of the Provisioning Interval, then the CFAs will be made available by the ending date of the Provisioning Interval. If the EIU form is not received ten (10) calendar days prior to the ending date of the Provisioning Interval, then the CFAs will be provided within ten (10) calendar days of receipt of the EIU form.
- 7.4.4 BellSouth will bill XOCS a nonrecurring charge, as set forth in Exhibit B, each time XOCS requests a resend of its CFAs for any reason other than a BellSouth error in the CFAs initially provided to XOCS.
- 7.5 Use of BellSouth Certified Supplier. XOCS shall select a supplier which has been approved as a BellSouth Certified Supplier to perform all engineering and installation work. XOCS, if a BellSouth Certified Supplier, or XOCS' BellSouth Certified Supplier must follow and comply with all of BellSouth's Specifications, as outlined in the following BellSouth Technical Requirements: TR 73503, TR 73519, TR 73572, and TR 73564. Unless the BellSouth Certified Supplier has met the requirements for all of the required work activities XOCS must use a different BellSouth Certified Supplier for these work activities associated with transmission equipment, switching equipment and power equipment. BellSouth shall provide XOCS with a list of BellSouth Certified Suppliers, upon request. XOCS, if a BellSouth Certified Supplier,

or its BellSouth Certified Supplier(s) shall be responsible for installing XOCS' equipment and associated components, extending power cabling to the BellSouth power distribution frame, performing operational tests after installation is complete, and notifying BellSouth's equipment engineers and XOCS upon successful completion of installation and all associated work. In cases where a BellSouth Certified Supplier is used, the BellSouth Certified Supplier shall bill XOCS directly for all work performed for XOCS pursuant to this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by XOCS' BellSouth Certified Supplier. BellSouth shall make available its supplier certification program to XOCS or any supplier proposed by XOCS and will not unreasonably withhold certification. All work performed by or for XOCS shall conform to generally accepted industry standards.

- 7.6 Alarms and Monitoring. BellSouth shall place environmental alarms in the BellSouth Premises for the protection of BellSouth equipment and facilities. XOCS shall be responsible for the placement, monitoring and removal of environmental and equipment alarms used to service XOCS' Collocation Space. Upon request, BellSouth will provide XOCS with an applicable tariffed service(s) to facilitate remote monitoring of collocated equipment by XOCS. Both Parties shall use best efforts to notify the other of any verified environmental condition (e.g., temperature extremes or excess humidity) known to that Party.
- 7.7 Virtual to Physical Relocation. In the event physical Collocation Space was previously denied at a BellSouth Premises due to technical reasons or space limitations and physical Collocation Space has subsequently become available, XOCS may relocate its existing virtual Collocation arrangement(s) to a physical Collocation arrangement(s) and pay the appropriate fees associated with physical Collocation Space and the rearrangement or reconfiguration of services terminated in the virtual Collocation arrangement, as set forth in Exhibit B to this Attachment. If BellSouth knows when additional space for physical Collocation may become available at the BellSouth Premises requested by XOCS, such information will be provided to XOCS in BellSouth's written denial of physical Collocation Space. To the extent that (i) physical Collocation Space becomes available to XOCS within one hundred eighty (180) calendar days of BellSouth's written denial of XOCS' request for physical Collocation Space, (ii) BellSouth had knowledge that the space was going to become available, and (iii) XOCS was not informed in the written denial that physical Collocation Space would become available within such one hundred eighty (180) calendar day period, then XOCS may relocate its virtual Collocation arrangement to a physical Collocation arrangement and will receive a credit for any nonrecurring charges previously paid for such virtual Collocation Space. XOCS must arrange with a BellSouth Certified Supplier for the relocation of equipment from its virtual Collocation Space to its physical Collocation Space and will bear the cost of such relocation.

- 7.7.1 In Alabama, BellSouth will complete a relocation from virtual Collocation Space to cageless physical Collocation Space within sixty (60) calendar days and from virtual Collocation Space to caged physical Collocation Space within ninety (90) calendar days.
- 7.8 Virtual to Physical Conversion (In-Place). Virtual Collocation arrangements may be converted to “in-place” physical Collocation arrangements if the potential conversion meets all of the following criteria: 1) there is no change in the amount of equipment or the configuration of the equipment that was in the virtual Collocation Space; 2) the conversion of the virtual Collocation arrangement will not cause the equipment or the results of that conversion to be located in a space that BellSouth has reserved for its own future needs; 3) the converted arrangement does not limit BellSouth’s ability to secure its own equipment and facilities due to the location of the virtual Collocation Space; and 4) any changes to the arrangement can be accommodated by existing power, HVAC, and other requirements. Unless otherwise specified, BellSouth will complete virtual to physical Collocation Space conversions (in-place) within sixty (60) calendar days from receipt of the BFFO. BellSouth will bill XOCS an Administrative Only Application Fee, as set forth in Exhibit B, on the date BellSouth provides an Application Response to XOCS.
- 7.8.1 In Alabama and Tennessee, BellSouth will complete virtual to physical Conversions (In Place) within thirty (30) calendar days from receipt of the BFFO, as long as the conversion meets all of the criteria specified above in Section 7.8.
- 7.9 Cancellation. Unless otherwise specified in this Attachment, if at any time prior to Space Acceptance, XOCS cancels its order for Collocation Space (Cancellation), BellSouth will bill the applicable nonrecurring charge(s) for any and all work processes for which work has begun or been completed. In Florida, if XOCS cancels its order for Collocation Space at any time prior to the Space Ready Date, no cancellation fee shall be assessed by BellSouth; however, XOCS will be responsible for reimbursing BellSouth for any costs specifically incurred by BellSouth on behalf of XOCS up to the date that the written notice of cancellation was received by BellSouth. In Georgia, if XOCS cancels its order for Collocation Space at any time prior to space acceptance, BellSouth will bill XOCS for all costs incurred prior to the date of Cancellation and for any costs incurred as a direct result of the Cancellation, not to exceed the total amount that would have been due had the Firm Order not been canceled.
- 7.10 Licenses. XOCS, at its own expense, will be solely responsible for obtaining from governmental authorities, and any other appropriate agency, entity, or person, all rights, privileges, permits, licenses, and certificates necessary or required to operate as a provider of telecommunications services to the public or to build-out, equip and/or occupy Collocation Space in a BellSouth Premises.
- 7.11 Environmental Compliance. The Parties agree to utilize and adhere to the Environmental Hazard Guidelines identified in Exhibit A attached hereto.

8. Rates and Charges

- 8.1 Rates - XOCS agrees to pay the rates and charges identified in Exhibit B attached hereto.
- 8.2 Application Fees. BellSouth shall assess any non-recurring application fees within thirty (30) calendar days of the date that BellSouth provides an Application Response to XOCS or on XOCS' next scheduled monthly billing statement.
- 8.2.1 In Tennessee, the application fee for caged Collocation Space is the planning fee for both Initial Applications and Subsequent Applications placed by XOCS. Likewise, for cageless Collocation Space, the same cageless - Application Fee applies for both Initial Applications and Subsequent Applications placed by XOCS. BellSouth will bill the appropriate nonrecurring application fee on the date that BellSouth provides an Application Response to XOCS.
- 8.3 Recurring Charges. If XOCS has met the applicable fifteen (15) calendar day acceptance walk through interval specified in Section 4.2, billing for recurring charges will begin upon the Space Acceptance Date. In the event XOCS fails to complete an acceptance walk through within the applicable fifteen (15) calendar day interval, billing for recurring charges will commence on the Space Ready Date. If XOCS occupies the space prior to the Space Ready Date, the date XOCS occupies the space is deemed the Space Acceptance Date and billing for recurring charges will begin on that date. The billing for all applicable monthly recurring charges will begin in XOCS' next billing cycle and will include any prorated charges for the period from XOCS' Space Acceptance Date or Space Ready Date, whichever is appropriate pursuant to Section 4.2, to the date the bill is issued by BellSouth.
- 8.3.1 Unless otherwise stated in Section 8.6 below, monthly recurring charges for -48V DC power will be assessed per fused amp, per month, based upon the total number of fused amps of power capacity requested by XOCS on XOCS' Initial Collocation Application and all Subsequent Collocation Applications, which may either increase or decrease the originally requested, and any subsequently augmented, number of fused amps of power capacity requested, consistent with Commission orders and as set forth below in Section 8.6 of this Attachment.
- 8.4 Non-recurring Charges. In Florida, unless specified otherwise herein, BellSouth shall assess non-recurring charges, including all application fees, within thirty (30) calendar days of the date that BellSouth provides an Application Response to XOCS or on XOCS' next scheduled monthly billing statement, if XOCS' current month's billing cycle has already closed. Non-recurring charges associated with the processing of the Firm Order for collocation space preparation (Firm Order Processing Fee) shall be billed by BellSouth within thirty (30) calendar days of BellSouth's confirmation of XOCS' BFFO or on XOCS' next scheduled monthly billing statement.

- 8.5 Space Preparation. Space preparation fees consist of a nonrecurring charge for Firm Order Processing and monthly recurring charges for Central Office Modifications and Common Systems Modifications. For all states except Florida, XOCS shall remit the payment of the non-recurring Firm Order Processing Fee coincident with the submission of XOCS' BFFO. In Florida, the non-recurring Firm Order Processing Fee will be billed by BellSouth, pursuant to Section 8.4 above. The monthly recurring charge for Central Office Modifications will be assessed per arrangement, per square foot, for both caged and cageless physical Collocation Space. The monthly recurring charge for Common Systems Modifications will be assessed per arrangement, per square foot, for cageless physical Collocation Space and on a per cage basis for caged physical Collocation Space. These charges recover the costs associated with preparing the Collocation Space, which includes, but is not limited to, the following items: a survey, engineering of the Collocation Space, and design and modification costs for network, building and support systems. For those physical collocation arrangements that were provisioned to XOCS under an ICB or nonrecurring pricing structure, where XOCS has paid all non-recurring space preparation charges associated with such existing physical Collocation Space, XOCS will not be assessed any additional space preparation charges from the Effective Date of this Agreement for these collocation arrangements, except to the extent XOCS requests new physical Collocation Space or augments its existing physical Collocation Space with additional space, as referenced herein. However, if XOCS was previously billed ICB or nonrecurring space preparation charges by BellSouth, but has not paid such charges in full, BellSouth will determine any outstanding amounts due from XOCS, and the Parties will agree on such outstanding amounts that are due and owing to BellSouth. If XOCS pays such outstanding amounts to BellSouth, no additional space preparation charges will be applicable or billed going forward for those collocation arrangements, for which space preparation charges have been paid in full through previously billed ICB or nonrecurring space preparation charges. Any new requests for collocation space or augmentations requesting additional space for an existing collocation arrangement will be billed pursuant to the current monthly recurring space preparation rates set forth in Exhibit B of this Attachment.
- 8.5.1 In Tennessee, XOCS shall pay space preparation fees consisting of nonrecurring charges for Firm Order Processing and Power Cables, per cable. Nonrecurring fees will be assessed upon the XOCS's submission of XOCS's BFFO. In addition to the nonrecurring charges XOCS shall pay monthly recurring charges for grounding per location and space enclosures. The Space Enclosure fee is assessed per enclosure, per location with a one hundred (100) square foot minimum enclosure. The cost for additional square feet is applicable only when ordered with the first one hundred (100) square feet and shall be provided in fifty (50) square feet increments. The rates for Space Preparation are as set forth in Exhibit B.
- 8.6 Floor Space. The Floor Space Charge includes reasonable charges for lighting, HVAC, and other allocated expenses associated with maintenance of the BellSouth

- Premises, but does not include any expenses for power supplied to XOCS for its equipment. When the Collocation Space is enclosed, XOCS shall pay floor space charges based upon the number of square feet so enclosed. The minimum size for caged Collocation Space is 50 square feet. Additional caged Collocation Space may be requested in increments of 50 square feet. When the Collocation Space is not enclosed, XOCS shall pay floor space charges based upon the following floor space calculation: $[(\text{depth of the equipment lineup in which the rack is placed}) + (0.5 \times \text{maintenance aisle depth}) + (0.5 \times \text{wiring aisle depth})] \times (\text{width of rack and spacers})$. For purposes of this calculation, the depth of the equipment lineup shall consider the footprint of equipment racks plus any equipment overhang. BellSouth will assign unenclosed Collocation Space in conventional equipment rack lineups where feasible. In the event XOCS' collocated equipment requires special cable racking, isolated grounding or other treatment which prevents placement within conventional equipment rack lineups, XOCS shall be required to request an amount of floor space sufficient to accommodate the total equipment arrangement.
- 8.6.1 In Tennessee, recurring charges for Land and Buildings are as set forth in Exhibit B and are based upon the number of square feet enclosed.
- 8.7 Power. BellSouth shall make available -48 Volt (-48V) Direct Current (DC) power for XOCS' Collocation Space at a BellSouth Battery Distribution Fuse Bay (BDFB). When obtaining DC power from BellSouth's BDFB, XOCS' fuses and power cables (for the A&B feeds) must be engineered (sized), and installed by XOCS' BellSouth Certified Supplier, in accordance with the number of amps of DC power requested by XOCS on XOCS' Initial Application and any Subsequent Applications. XOCS is also responsible for contracting with a BellSouth Certified Supplier to run the power distribution feeder cable from the BellSouth BDFB to the equipment in XOCS' Collocation Space. The BellSouth Certified Supplier contracted by XOCS must provide BellSouth with a copy of the engineering power specifications prior to the day on which XOCS' equipment becomes operational (Commencement Date). BellSouth will provide the common power feeder cable support structure between the BellSouth BDFB and XOCS' Collocation Space. XOCS shall contract with a BellSouth Certified Supplier who shall be responsible for performing those power provisioning activities required to enable XOCS' equipment to become operational, which may include, but are not limited to, the installation, removal or replacement of the following: dedicated power cable support structure within XOCS' Collocation Space, power cable feeds, and termination of the power cabling. XOCS and XOCS' BellSouth Certified Supplier shall comply with all applicable National Electric Code (NEC), BellSouth TR73503, Telcordia and ANSI Standards that address power cabling, installation, and maintenance.
- 8.7.1 For those physical collocation arrangements that were provisioned to XOCS under an individual case basis pricing structure, where XOCS has provided supporting documentation to BellSouth substantiating that XOCS has already paid all non-

- recurring charges associated with the DC infrastructure capital costs associated with such physical collocation arrangements, BellSouth shall assess XOCS a monthly recurring charge as set forth in Exhibit B of this Attachment that reflects only the AC component and the DC power plant infrastructure expense component of the current Commission ordered fused amp rate for DC power. This rate will be multiplied by XOCS' fused DC power amperage capacity, as reflected by XOCS on its Initial Application, as well as any Subsequent Applications (i.e., augment applications), for each particular physical collocation arrangement.
- 8.7.2 BellSouth will revise XOCS' recurring power charges, in accordance with Section 8.3 above, to reflect a power upgrade when XOCS submits a Subsequent Application requesting an increase in the number of fused amps it is currently receiving from BellSouth for its Collocation Space. If XOCS' existing fuses and power cables (for the A&B power feed) are not sufficient to support the additional number of fused amps requested, XOCS' BellSouth Certified Supplier shall perform whatever activities are necessary, which may include the installation of new/additional fuses or power cables, to comply with the appropriate NEC, BellSouth TR73503, Telcordia, and ANSI Standards, as well as the requirements noted above in Section 8.7 and 8.7.1. XOCS' BellSouth Certified Supplier shall provide notification to BellSouth when these activities have been completed.
- 8.7.3 BellSouth will revise XOCS' recurring power charges, in accordance with Section 8.3 above, to reflect a power reduction upon BellSouth's receipt of the Power Reduction Form from XOCS, certifying the completion of the power reduction work, including the removal of any associated power cabling by XOCS' BellSouth Certified Supplier. Notwithstanding the foregoing, if <customer short name>'s BellSouth Certified Supplier has not removed or, at BellSouth's discretion, cut the power cabling within thirty (30) calendar days, the power reduction will not become effective until the cabling is removed or, at BellSouth's discretion, cut by <customer short name>'s BellSouth Certified Supplier and <customer short name> shall pay for the amount of power that had been requested prior to the power reduction request for the period up to the date the power cabling is actually removed.
- 8.7.4 If XOCS requests an increase or a reduction in the amount of power that BellSouth is currently providing, XOCS must submit a Subsequent Application. In Florida and Tennessee, if no modification to the Collocation Space is requested other than the increase or reduction in power, the Power Reconfiguration Application Fee as set forth in Exhibit B will apply. In Alabama, Georgia, Kentucky, Louisiana, North Carolina and South Carolina, if no modification to the Collocation Space is requested other than the increase or reduction in power, the Simple Augment fee as set forth in Exhibit B will apply. If modifications are requested in addition to the increase or reduction of power, the Subsequent Application Fee will apply. BellSouth will bill this nonrecurring fee on the date that BellSouth provides an Application Response to XOCS' Subsequent Application.

- 8.7.5 If XOCS has existing power configurations currently served from the BellSouth main power board and requests that its power be reconfigured to connect to a BellSouth BDFB, in a specific central office, XOCS must submit a Subsequent Application. BellSouth will respond to such application within seven (7) calendar days and a Subsequent Application fee will apply for this reconfiguration to a BellSouth BDFB.
- 8.7.6 If XOCS elects to install its own DC Power Plant, BellSouth shall provide Alternating Current (AC) power to feed XOCS' DC Power Plant. Charges for AC power will be assessed on a per breaker ampere per month basis, pursuant to the rates specified in Exhibit B. The AC power rates include recovery for the provision of commercial and standby AC power. When obtaining power from a BellSouth service panel, protection devices and power cables must be engineered (sized) and installed by XOCS' BellSouth Certified Supplier, with the exception that BellSouth shall engineer and install protection devices and power cables for Adjacent Collocation. XOCS' BellSouth Certified Supplier must also provide a copy of the engineering power specifications prior to the Commencement Date. AC power voltage and phase ratings shall be determined on a per location basis. At XOCS' option, XOCS may arrange for AC power in an adjacent collocation arrangement from a retail provider of electrical power.
- 8.7.7 In any state, XO shall be entitled to deploy its own battery distribution circuit breaker board in its caged physical Collocation Space (including, but not limited to, BDFB, BDCBB, mini-BDCBB, or other DC Power interface device).
- 8.7.8 XOCS shall contract with a BellSouth Certified Supplier to perform the installation and removal of dedicated power cable support structure within XOCS' arrangement and terminations of cable within the Collocation Space.
- 8.7.9 In Florida only, pursuant to technical feasibility, commercial availability, and safety limitations, BellSouth will permit XOCS to request the amount of DC power that it wishes to be provided in 5-amp increments from 5 amps up to 100 amps from the BellSouth BDFB. However, in accordance with industry standard fuse sizing, XOCS may request that BellSouth provision DC power of 70 amps or greater (including requests for over 100 amps) directly from BellSouth's main power board. The industry standard fuse size (which is a circuit breaker on the main power board) available at a BellSouth main power board in all BellSouth Premises is a 225-amp circuit breaker. When obtaining DC power from a BellSouth BDFB, XOCS' fuses and power cables (A&B) must be engineered (sized), and installed by XOCS' BellSouth Certified Supplier. Likewise, when obtaining DC power from BellSouth's main power board, power cables (A & B) must be engineered (sized) and installed by XOCS' BellSouth Certified Supplier. The determination of whether XOCS' requested DC power will be provided from a BellSouth BDFB or BellSouth's main power board will be made at BellSouth's sole, but reasonable, discretion. XOCS is responsible for

- contracting with a BellSouth Certified Supplier for the power distribution feeder cable running from a BellSouth BDFB or BellSouth's main power board to XOCS' equipment, pursuant to the requirements stated in 8.6.2 above.
- 8.7.9.1 For each location that XOCS wants to convert to the Florida usage billing option, XOCS will submit a Subsequent Application and agrees to include in the Comments section of the Subsequent Application the following comment: "This Subsequent Application is XOCS' Certification that XOCS is opting to convert this collocation arrangement to the Florida usage billing option.
- 8.7.9.2 BellSouth will bill XOCS a Power Reconfiguration Application Fee, as set forth in Exhibit B of this Attachment, on the date that BellSouth provides an Application Response to each Subsequent Application requesting to convert a collocation arrangement to the Florida usage billing option.
- 8.7.9.3 When XOCS submits the appropriate Initial or Subsequent Application indicating its desire to elect the Florida usage billing option for a particular physical collocation arrangement in a specific central office, BellSouth will provide the associated Application Response pursuant to Section 6 of this Attachment. It will then be the responsibility of XOCS to submit a BFFO, indicating its desire to proceed with its request. After BellSouth receives the BFFO from XOCS, the Initial or Subsequent Application will be completed by BellSouth within the provisioning intervals contained in Section 7 of this Attachment and XOCS will be notified of the Space Ready Date or when the appropriate record and database changes have been made by BellSouth to reflect XOCS' election of the Florida usage billing option (which will be considered the "Space Ready Date" for purposes of a Subsequent Application submitted to convert a particular collocation arrangement in a specific central office to the Florida usage billing option). BellSouth will not permit XOCS to elect an earlier Space Acceptance Date than the Space Ready Date for any request submitted via a Subsequent Application for an existing collocation arrangement. When a Subsequent Application is used to elect the Florida usage billing option and there are no other changes requested, billing will begin upon the Space Ready Date. If XOCS occupies the space prior to the Space Ready Date, for Initial Application requests only, the date XOCS occupies the space will be deemed the new Space Acceptance Date and the billing will begin on that date. When XOCS elects to move to the Florida usage billing option, the number of DC amps that XOCS has requested it be allowed to draw on its Initial or Subsequent Application will be used for calculating the DC power billing, pursuant to the power usage rate set forth in Exhibit B.
- 8.7.9.4 BellSouth shall assess XOCS a monthly recurring charge for DC power under the FL usage billing option, as set forth in Exhibit B of this Attachment. XOCS agrees to notify BellSouth when XOCS has removed or installed telecommunications equipment in XOCS' Collocation Space by submitting a Subsequent Application, which reflects the new DC power level desired, to ensure that the existing DC power capacity that

has been requested by XOCS is sufficient to accommodate the power requirements associated with the installation of additional equipment in XOCS' Collocation Space. Any change in requested power usage will be reflected in XOCS' next billing cycle.

- 8.7.9.5 BellSouth, at any time and at its own expense, shall have the right to verify the accuracy of XOCS' power usage under the Florida usage billing option for a specific collocation arrangement in a particular BellSouth Premises, based on a meter reading(s) taken by BellSouth of the amount of power being consumed by XOCS' collocation arrangement. BellSouth may perform its own meter reading(s) via any method it chooses, such as, but not limited to, a clamp-on ammeter. If the meter reading(s) varies by more than ten percent (10%) or five (5) amps from the power usage that has been requested by XOCS for the collocation arrangement, under the Florida usage billing option, the Parties agree to work cooperatively to reconcile such discrepancy and establish the appropriate usage figure in a reasonable and expeditious manner. If the Parties substantiate BellSouth's reading, then BellSouth shall adjust XOCS' billing to reflect BellSouth's power reading beginning with the first day of the month immediately following the date of the last metered reading taken by BellSouth.
- 8.7.10 Tennessee Caged Collocation Power Usage Metering Option. In Tennessee Only, XOCS may request that DC power provisioned by BellSouth to XOCS' caged Collocation Space be assessed pursuant to the Tennessee Regulatory Authority's Power Usage Metering Option (Tennessee Power Metering Option). If XOCS chooses this billing option, BellSouth will assess XOCS for -48V DC power using the following two components: (1) the actual measured AC usage and (2) the DC power plant infrastructure provisioned by BellSouth to support the total number of fused amperes of DC power requested by XOCS on XOCS' Initial Collocation Application and all Subsequent Collocation Applications. These monthly recurring power charges will be billed by BellSouth on the Space Ready Date, or on the date XOCS first occupies the Collocation Space, whichever is sooner.
- 8.7.10.1 For XOCS' physical caged Collocation Spaces in BellSouth Premises located in Tennessee, where XOCS has paid all nonrecurring charges associated with DC power plant infrastructure capital investment costs (defined for purposes of this Attachment as "grandfathered" sites) under a previous ICB pricing structure, BellSouth will continue to assess XOCS the monthly recurring rate that was in effect prior to the Effective Date of this Agreement. This rate shall not include the DC power plant infrastructure capital investment costs that are reflected in the current DC power monthly recurring charge approved by the Tennessee Regulatory Authority.
- 8.7.10.2 AC Usage Component. BellSouth or its BellSouth Certified Supplier will perform all metering activities, which will include providing the necessary clamp-on ammeter or some other measurement device, to measure the actual power usage (AC usage) being drawn by XOCS' physical collocation equipment on both the A and B power feeds.

The AC Usage component of the DC power charge will be based upon the sum of either the instantaneous or busy hour average electric current readings, depending on the capabilities of the ammeter or other measurement device. XOCS may, at its sole cost and expense, install its own meters on those BDFBs located in its own physical caged Collocation Space(s), for the purposes of measuring XOCS' actual power usage, or may request that it be permitted to provide one clamp-on ammeter per district to BellSouth for the purposes of measuring XOCS' AC power in XOCS' own physical caged Collocation Spaces in that district. It will be at BellSouth's sole discretion as to whether or not XOCS' request to provide the clamp-on ammeter for the purposes of measuring XOCS' power usage in each district will be granted.

- 8.7.10.3 For those physical caged Collocation Spaces in Tennessee for which XOCS requested the Tennessee Power Metering Option prior to the Effective Date of this Agreement and XOCS provided a clamp-on ammeter for BellSouth or its BellSouth Certified Supplier to use for the purposes of measuring XOCS' power usage in each district in Tennessee, XOCS shall not be required to change its existing measurement plan in Tennessee, unless the Parties mutually agree to modify the type of measurement plan that will be deployed by BellSouth or its BellSouth Certified Supplier to measure XOCS' power usage in Tennessee at some future date.
- 8.7.10.4 If XOCS installs its own meters on XOCS' own BDFBs or provides the required clamp-on ammeter, which has been approved and agreed to by BellSouth, BellSouth or its BellSouth Certified Supplier would be responsible for reading and recording the actual power usage using either the XOCS-provided clamp-on ammeter or XOCS' BDFB meter, whichever is mutually agreed to by the Parties. XOCS will submit a Subsequent Application for each location that XOCS desires to convert to the Tennessee Power Metering Option and agrees to include in the Comments section of the Subsequent Application the following comments: "This Subsequent Application is XOCS' certification that XOCS desires to use the Tennessee Power Metering Option and will permit BellSouth or BellSouth's Certified Supplier to use a clamp-on ammeter to measure its actual power usage or XOCS has installed a meter on its own BDFB, located in its Collocation Space, for BellSouth or BellSouth's Certified Supplier to use to measure XOCS' actual power usage." No Subsequent Application shall be required for those sites where XOCS implemented the Tennessee Power Metering Option prior to the Effective Date of this Agreement, unless XOCS modifies its physical caged Collocation Space(s), pursuant to Section 6.2, for which a Subsequent Application would be required.
- 8.7.10.5 If BellSouth or BellSouth's Certified Supplier, requires access to XOCS' physical Collocation Space for purposes of measuring the power usage, BellSouth or its BellSouth Certified Supplier shall provide XOCS with a minimum of forty-eight (48) hours notice that access is required. XOCS shall respond to such request for access within twenty-four (24) hours for the purpose of establishing the date and time of access to XOCS' physical Collocation Space. Once the date and time of access to

- XOCS' physical Collocation Space has been agreed upon, XOCS and BellSouth or its BellSouth Certified Supplier shall adhere to the agreed upon date and time, or provide a minimum of three (3) hours notice to the other Party if the original appointment will be missed or must be cancelled and rescheduled. If XOCS fails to provide access to its physical Collocation Space or fails to provide BellSouth or BellSouth's Certified Supplier with a minimum of three (3) hours notice of the necessity to cancel and/or reschedule the appointment, then XOCS shall pay a nonrecurring charge, as set forth in Exhibit B of this Attachment, for each additional meter reading trip required to measure XOCS' power usage. If BellSouth or BellSouth's Certified Supplier fails to provide XOCS with a minimum of three (3) hours notice of the necessity to cancel and/or reschedule the appointment, then XOCS shall pay a non-recurring charge, as set forth in Exhibit B of this Attachment, and shall then receive a credit for the next additional meter reading trip required to measure XOCS' power usage.
- 8.7.10.6 BellSouth will bill XOCS a Power Reconfiguration Only Application Fee, as set forth in Exhibit B, on the date that BellSouth provides an Application Response to the Subsequent Application. For those physical caged Collocation Spaces in Tennessee for which XOCS requested the Tennessee Power Metering Option prior to the Effective Date of this Agreement, XOCS shall not be assessed a Power Reconfiguration Only Application Fee required to change its existing measurement plan in Tennessee, unless XOCS submits a Subsequent Application after the Effective Date of this Agreement to BellSouth that reflects only an upgrade or reduction in the amount of power that BellSouth is currently providing to XOCS' physical Collocation Space. BellSouth shall then arrange, in coordination with XOCS, for a BellSouth employee or a BellSouth Certified Supplier, to take the measurement of XOCS' actual power usage once each quarter at each of XOCS' physical collocation arrangements (i.e. quarterly metered reading service) for which XOCS has submitted a Subsequent Application to convert these physical collocation arrangements to the Tennessee Power Metering Option. After the actual power usage measurements have been completed, these measurements will be used to calculate the AC power usage charge on XOCS' bill for the following three (3) months or until the next measurement is taken. Based upon such measurement, BellSouth shall bill XOCS for its AC power usage for the following quarter based upon XOCS' actual metered usage pursuant to the applicable AC power rate, as set forth in Exhibit B of this Attachment.
- 8.7.10.7 Infrastructure Component. For those Collocation Spaces in Tennessee that are not "grandfathered", as defined in Section 8.7.10.1 of this Attachment, BellSouth shall assess XOCS the monthly recurring charge as set forth in Exhibit B for BellSouth's power plant infrastructure component of the DC power charges based upon the total number of fused DC power amperes (amps) requested by XOCS, as reflected by XOCS on XOCS' Initial Collocation Application, as well as all Subsequent Collocation Applications (i.e., augment applications) for the particular caged collocation arrangement(s) that have previously been converted to the Tennessee Power Metering Option or any new caged collocation arrangement(s) for which

XOCS has chosen the Tennessee Power Metering Option. The following formula should be used by XOCS to determine the number of fused amps that XOCS requests on XOCS' Initial Collocation Application and all Subsequent Collocation Applications for its Collocation Space(s):

$$\text{Actual Metered Power Usage} * 1.5 = \text{Number of Fused Amps}$$

- 8.7.10.8 BellSouth will apply the number of fused amps requested on XOCS' Initial Collocation Application and all Subsequent Collocation Applications, pursuant to Section 8.7.10.7 above, back to the first month of the last quarterly usage measurement reading taken by BellSouth or BellSouth's Certified Supplier. This number will continue to be used until XOCS provides BellSouth with a Subsequent Application to revise the number of fused amps that were previously requested by XO in XOCS' Initial Collocation Application and all Subsequent Collocation Applications submitted to BellSouth. A Power Reconfiguration Only Application Fee, as set forth in Exhibit B, for such request shall apply to all such modifications, if no other modifications to the Collocation Space are requested other than the increase or reduction in power. If modifications are requested in addition to the increase or reduction of power, the Subsequent Application Fee will apply. BellSouth will bill this nonrecurring fee on the date that BellSouth provides an Application Response to XOCS' Subsequent Application.
- 8.7.10.9 XOCS agrees to submit a Subsequent Application to BellSouth for notification when XOCS has removed or installed telecommunications equipment in XOCS' Collocation Space. The associated change in the power usage will be reflected on the next quarterly power measurement billing cycle. However, the billing for DC power infrastructure will not change, unless XOCS submits a Subsequent Application to revise the number of fused amps that were previously requested by XO in XOCS' Initial Collocation Application and all Subsequent Collocation Applications submitted to BellSouth. As stated above in Section 8.7.10.8, any such modification will result in either the assessment of the Power Reconfiguration Only Application Fee or a Subsequent Application Fee.
- 8.7.10.10 Either Party, within fifteen (15) calendar days of notice of the usage measurement established by the scheduled meter reading, may challenge the accuracy of that reading by requesting a new reading. If XOCS requests that an unscheduled (prior to the next scheduled quarterly power reading date) power usage reading be taken, then XOCS will be responsible for paying the "Additional Meter Reading Trip Charge" contained in Exhibit B of this Attachment. If BellSouth requests a power usage reading be taken in this instance, then XOCS will not be charged the "Additional Meter Reading Trip Charge" for the unscheduled meter reading. If the readings vary by more than ten (10) % or five (5) Amps, whichever is greater, the Parties shall work cooperatively to

- reconcile such discrepancies and establish the appropriate usage figure in a reasonable and expeditious manner. If the readings do not vary outside these ranges, the initial reading will be used to calculate XOCS' AC Usage charge for the next three (3) months.
- 8.7.10.11 BellSouth, at any time and at its own expense, shall have the right to verify the accuracy of XOCS' BDFB meter by performing its own meter reading via an alternate method, such as, but not limited to, a clamp-on ammeter. If the meter readings vary significantly, the Parties agree to perform a joint investigation. If XOCS' BDFB meter is found to be in error, then XOCS agrees to recalibrate, repair, or replace its meter as required. The Parties recognize that the meter readings discussed in this Attachment are instantaneous readings that can experience minor fluctuations due to usage traffic, voltage fluctuations, and calibration of the meters themselves. The readings must vary by more than 10% or 5 Amps, whichever is greater, before any recalibration, repair, or replacement will be required. If the BellSouth reading is substantiated, then BellSouth has the right to adjust billing retroactive to the beginning of the quarter for which the last meter reading was taken.
- 8.7.11 In Alabama and Louisiana, XOCS has the option to purchase power directly from an electric utility company. Under such an option, XOCS is responsible for contracting with the electric utility company for its own power feed and meter and is financially responsible for purchasing all equipment necessary to accomplish the arrangement, including inverters, batteries, power boards, bus bars, BDFBs, backup power supplies and cabling. The actual work to install this arrangement must be performed by a BellSouth Certified Supplier hired by XOCS. XOCS' BellSouth Certified Supplier must comply with all applicable safety codes, including the National Electric Safety Codes, in the installation of this power arrangement. If XOCS previously had power supplied by BellSouth, XOCS may request to change its Collocation Space to obtain power from an electric utility company by submitting a Subsequent Application. BellSouth will waive the application fee for this Subsequent Application if no other changes are requested therein. Any floor space, cable racking, etc. utilized by XOCS in provisioning said power will be billed on an ICB basis.
- 8.7.12 In South Carolina, XOCS has the option to purchase power directly from an electric utility company where technically feasible and where space is available in a requested BellSouth Premises. Under such option, XOCS is responsible for contracting with the electric utility company for its own power feed and meter and is financially responsible for purchasing all equipment necessary to accomplish the arrangement, including inverters, batteries, power boards, bus bars, BDFBs, backup power supplies and power cabling. The actual work to install this arrangement must be performed by a BellSouth Certified Supplier hired by XOCS. XOCS' BellSouth Certified Supplier must comply with all applicable national, regional, state and local safety, electrical, fire

- and building codes, including the National Electric Safety Code standards, in the installation of this power arrangement, just as BellSouth is required to comply with these codes. XOCS must submit an application to BellSouth for the appropriate amount of Collocation Space that XOCS requires in order to install this type of power arrangement. BellSouth will evaluate the request and determine if the appropriate amount of space is available within the BellSouth Premises for the installation of XOCS' power equipment and facilities. This type of power arrangement must be located in an appropriate area in the BellSouth Premises that has been properly conditioned for the installation of power equipment and conforms to the applicable national, regional, state and local safety, electrical, fire and building codes. BellSouth shall waive the application fee or any other nonrecurring charges that would otherwise be due from a CLEC that decides to reconfigure an existing collocation power arrangement to purchase power directly from an electric utility company as provided herein. XOCS shall be responsible for the recurring charges associated with the additional space needed in the BellSouth Premises for this type of power arrangement, including space required to place associated power-related equipment and facilities (i.e., batteries, generator, fuse panel, power meter, etc.). If there is no space available for this type of power arrangement in the requested BellSouth Premises, BellSouth may seek a waiver of these requirements from the Commission for the BellSouth Premises requested. XOCS would still be permitted to order its power needs directly from BellSouth.
- 8.7.13 If XOCS desire to reduce the amount of power that it has requested from BellSouth, XOCS must submit a Subsequent Application for this power reduction. If no other Alterations to the Collocation Space are requested other than a reduction in power, the Power Reduction Only, Application Fee, as set forth in Exhibit B, will apply. If other Alterations are requested in addition to the reduction of power, the Subsequent Application Fee will apply. BellSouth will bill the appropriate nonrecurring application fee on the date that BellSouth provides an Application Response to XOCS.
- 8.7.14 In Alabama and Louisiana, if XOCS is currently served from the BellSouth main power board and requests that its power be reconfigured to connect to a BellSouth BDFB in a specific BellSouth Premises, XOCS must submit a Subsequent Application to BellSouth. BellSouth will provide a response to such application within seven (7) calendar days and no application fee will be assessed by BellSouth for the initial power reduction at each BellSouth Premises in which XOCS is currently collocated.
- 8.8 Cable Installation. Cable Installation fees will be assessed on a per entrance cable basis. This nonrecurring fee will be billed by BellSouth upon receipt of XOCS' BFFO.
- 8.9 Cable Records. Cable Records charges apply for work required to build or remove existing cable records assigned to XOCS in BellSouth's systems. The VG/DS0 per cable record charge is for a maximum of 3,600 records per request. The fiber cable record charge is for a maximum of 99 records per request. Cable Record fees are

- assessed as nonrecurring charges in all BellSouth states, except Louisiana, and are billed by BellSouth upon receipt of XOCS' BFFO. In Louisiana, Cable Record fees are assessed on a monthly recurring charge basis and are billed upon receipt of XOCS' BFFO.
- 8.10 Security Escort. A security escort will be required whenever XOCS or its approved agent desires access to the entrance manhole or a BellSouth Premises after the one (1) accompanied site visit allowed pursuant to Section 5.12.1 prior to XOCS' completion of the BellSouth Security Training requirements. The rates for security escort service are assessed pursuant to the fee schedule in Exhibit B, beginning with the scheduled escort time. BellSouth will wait for one-half (1/2) hour after the scheduled time for such an escort and XOCS shall pay for such half-hour charges in the event XOCS fails to show up for the scheduled escort appointment.
- 8.11 In any state, where the imposition of a rate includes the recovery, on a monthly recurring basis, of amounts previously paid by XOCS as a nonrecurring charge, BellSouth shall cooperate with XOCS to determine whether and to what extent such monthly recurring charge should not apply to XO in such circumstance on a going forward basis, or whether the amounts previously paid should be refunded to XO in order to prevent double recovery of such costs by BellSouth.
- 8.12 Other. If no rate is identified in this Attachment or Agreement, the rate for the specific service or function will be negotiated by the Parties upon request by either Party.

9. Insurance

- 9.1 XOCS shall, at its sole cost and expense, procure, maintain, and keep in force insurance as specified in this Section and underwritten by insurance companies licensed to do business in the states applicable under this Agreement and having a Best's Insurance Rating of A-.
- 9.2 XOCS shall maintain the following specific coverage:
- 9.2.1 Commercial General Liability coverage in the amount of ten million dollars (\$10,000,000.00) or a combination of Commercial General Liability and Excess/Umbrella coverage totaling not less than ten million dollars (\$10,000,000.00). BellSouth shall be named as an Additional Insured on the Commercial General Liability policy as specified herein.
- 9.2.2 Statutory Workers Compensation coverage and Employers Liability coverage in the amount of one hundred thousand dollars (\$100,000.00) each accident, one hundred thousand dollars (\$100,000.00) each employee by disease, and five hundred thousand dollars (\$500,000.00) policy limit by disease.

- 9.2.3 All Risk Property coverage on a full replacement cost basis insuring all of XOCS' real and personal property situated on or within BellSouth's Central Office location(s).
- 9.2.4 XOCS may elect to purchase business interruption and contingent business interruption insurance, having been advised that BellSouth assumes no liability for loss of profit or revenues should an interruption of service occur.
- 9.3 The limits set forth in Section 9.2 above may be increased by BellSouth from time to time during the term of this Agreement upon sixty (60) calendar days notice to XOCS to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.
- 9.4 All policies purchased by XOCS shall be deemed to be primary and not contributing to or in excess of any similar coverage purchased by BellSouth, except in a situation where BellSouth is solely negligent or, in the absence of XOCS' negligence or the negligence of a third party for which XOCS is responsible, there is BellSouth negligence or willful misconduct. All insurance must be in effect on or before the date equipment is delivered to BellSouth's Premises and shall remain in effect for the term of this Attachment or until all XOCS' property has been removed from BellSouth's Premises, whichever period is longer. If XOCS fails to maintain required coverage, BellSouth may pay the premiums thereon and seek reimbursement of same from XOCS.
- 9.5 XOCS shall submit certificates of insurance reflecting the coverage required pursuant to this Section a minimum of ten (10) business days prior to the commencement of any work in the Collocation Space. Failure to meet this interval may result in construction and equipment installation delays. XOCS shall arrange for BellSouth to receive thirty (30) business days' advance notice of cancellation from XOCS' insurance company. XOCS shall forward a certificate of insurance and notice of cancellation/non-renewal to BellSouth at the following address:
- BellSouth Telecommunications, Inc.
Attn.: Risk Management Office - Finance
17F54 BellSouth Center
675 W. Peachtree Street
Atlanta, Georgia 30375
- 9.6 XOCS must conform to recommendations made by BellSouth's fire insurance company to the extent BellSouth has agreed to, or shall hereafter agree to, such recommendations.
- 9.7 Self-Insurance. If XOCS' net worth exceeds five hundred million dollars (\$500,000,000), XOCS may elect to request self-insurance status in lieu of obtaining any of the insurance required in Sections 9.2.1 and 9.2.2. XOCS shall provide audited financial statements to BellSouth thirty (30) calendar days prior to the commencement

of any work in the Collocation Space. BellSouth shall then review such audited financial statements and respond in writing to XOCS in the event that self insurance status is not granted to XOCS. If BellSouth approves XOCS for self insurance, XOCS shall annually furnish to BellSouth, and keep current, evidence of such net worth that is attested to by one of XOCS' corporate officers. The ability to self insure shall continue so long as XOCS meets all of the requirements of this Section. If XOCS subsequently no longer satisfies this Section, XOCS is required to purchase insurance as indicated by Sections 9.2.1 and 9.2.2. Self-insurance of a deductible amount with relation to insurance coverage meeting the requirements of this Section shall not be considered self-insurance in lieu of obtaining any of the insurance required in Sections 9.2.1 and 9.2.2.

- 9.8 Failure to comply with the provisions of this Section will be deemed a material breach of this Attachment.

10. Mechanics Lien

- 10.1 If any mechanics lien or other liens shall be filed against property of either Party (BellSouth or XOCS), or any improvement thereon by reason of or arising out of any labor or materials furnished or alleged to have been furnished or to be furnished to or for the other Party or by reason of any changes, or additions to said property made at the request or under the direction of the other Party, the other Party directing or requesting those changes shall, within thirty (30) business days after receipt of written notice from the Party against whose property said lien has been filed, either pay such lien or cause the same to be bonded off the affected property in the manner provided by law. The Party causing said lien to be placed against the property of the other shall also defend, at its sole cost and expense, on behalf of the other, any action, suit or proceeding which may be brought for the enforcement of such liens and shall pay any damage and discharge any judgment entered thereon.

11. Inspections

- 11.1 BellSouth may conduct an inspection of XOCS' equipment and facilities in the Collocation Space(s) prior to the activation of facilities between XOCS' equipment and equipment of BellSouth. BellSouth may conduct an inspection if XOCS adds equipment and may otherwise conduct routine inspections at reasonable intervals mutually agreed upon by the Parties. BellSouth shall provide XOCS with a minimum of forty-eight (48) hours or two (2) business days, whichever is greater, advance notice of all such inspections. All costs of such inspection shall be borne by BellSouth.

12. Security and Safety Requirements

- 12.1 Unless otherwise specified, XOCS will be required, at its own expense, to conduct a statewide investigation of criminal history records for each XOCS employee hired in the past five years being considered for work on the BellSouth Premises, for the states/counties where the XOCS employee has worked and lived for the past five years. Where state law does not permit statewide collection or reporting, an investigation of the applicable counties is acceptable. XOCS shall not be required to perform this investigation if an affiliated company of XOCS has performed an investigation of the XOCS employee seeking access, if such investigation meets the criteria set forth above. This requirement will not apply if XOCS has performed a pre-employment statewide investigation of criminal history records of the XOCS employee for the states/counties where the XOCS employee has worked and lived for the past five years or, where state law does not permit a statewide investigation, an investigation of the applicable counties.
- 12.2 XOCS will be required to administer to its personnel assigned to the BellSouth Premises security training either provided by BellSouth, or meeting criteria defined by BellSouth.
- 12.3 XOCS shall provide its employees and agents with picture identification, which must be worn and visible at all times while in the Collocation Space or other areas in or around the BellSouth Premises. The photo identification card shall bear, at a minimum, the employee's name and photo and XOCS' name. BellSouth reserves the right to remove from a BellSouth Premises any employee of XOCS not possessing identification issued by XOCS or who has violated any of BellSouth's policies as outlined in the CLEC Security Training documents. XOCS shall hold BellSouth harmless for any damages resulting from such removal of its personnel from a BellSouth Premises. XOCS shall be solely responsible for ensuring that any Guest(s) of XOCS is in compliance with all subsections of this Section.
- 12.4 XOCS shall not assign to the BellSouth Premises any personnel with records of felony criminal convictions. XOCS shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions, except for misdemeanor traffic violations, without advising BellSouth of the nature and gravity of the offense(s). BellSouth reserves the right to refuse building access to any XOCS personnel who have been identified to have misdemeanor criminal convictions. Notwithstanding the foregoing, in the event that XOCS chooses not to advise BellSouth of the nature and gravity of any misdemeanor conviction, XOCS may, in the alternative, certify to BellSouth that it shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions (other than misdemeanor traffic violations).
- 12.4.1 XOCS shall not knowingly assign to the BellSouth Premises any individual who was a former employee of BellSouth and whose employment with BellSouth was terminated

- for a criminal offense, whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 12.4.2 XOCs shall not knowingly assign to the BellSouth Premises any individual who was a former supplier of BellSouth and whose access to a BellSouth Premises was revoked due to commission of a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 12.5 For each XOCs employee or agent hired by XOCs within five years of being considered for work on the BellSouth Premises, who requires access to a BellSouth Premises pursuant to this Attachment, XOCs shall furnish BellSouth, prior to an employee or agent gaining such access, a certification that the aforementioned background check and security training were completed. The certification will contain a statement that no felony convictions were found and certify that the employee completed the security training. If the employee's criminal history includes misdemeanor convictions, XOCs will disclose the nature of the convictions to BellSouth at that time. In the alternative, XOCs may certify to BellSouth that it shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions other than misdemeanor traffic violations.
- 12.5.1 For all other XOCs employees requiring access to a BellSouth Premises pursuant to this Attachment, XOCs shall furnish BellSouth, prior to an employee gaining such access, a certification that the employee is not subject to the requirements of Section 12.5 above and that security training was completed by the employee.
- 12.6 At BellSouth's request, XOCs shall promptly remove from the BellSouth Premises any employee of XOCs BellSouth does not wish to grant access to a BellSouth Premises 1) pursuant to any investigation conducted by BellSouth or 2) prior to the initiation of an investigation if an employee of XOCs is found interfering with the property or personnel of BellSouth or another collocated telecommunications carrier, provided that an investigation shall promptly be commenced by BellSouth.
- 12.7 Security Violations. BellSouth reserves the right to interview XOCs' employees, agents, or suppliers in the event of wrongdoing in or around BellSouth's property or involving BellSouth's or another collocated telecommunications carrier's property or personnel, provided that BellSouth shall provide reasonable notice to XOCs' Security representative of such interview. XOCs and its suppliers shall reasonably cooperate with BellSouth's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving XOCs' employees, agents, or suppliers. Additionally, BellSouth reserves the right to bill XOCs for all reasonable costs associated with investigations involving its employees, agents, or suppliers if it is established and mutually agreed in good faith that XOCs' employees, agents, or suppliers are responsible for the alleged act. BellSouth shall bill XOCs for BellSouth property, which is stolen or damaged where an investigation determines the culpability of XOCs' employees, agents, or suppliers and where XOCs agrees, in good faith,

- with the results of such investigation. XOCS shall notify BellSouth in writing immediately in the event that XOCS discovers one of its employees already working on the BellSouth Premises is a possible security risk. Upon request of the other Party, the Party who is the employer shall discipline consistent with its employment practices, up to and including removal from BellSouth's Premises, any employee found to have violated the security and safety requirements of this Section. XOCS shall hold BellSouth harmless for any damages resulting from such removal of its personnel from a BellSouth Premises.
- 12.8 Use of Supplies. Unauthorized use of equipment, supplies or other property by either Party, whether or not used routinely to provide telephone service will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the offending Party, as may be all associated investigative costs.
- 12.9 Use of Official Lines. Except for non-toll calls necessary in the performance of their work, neither Party shall use the telephones of the other Party on BellSouth's Premises. Charges for unauthorized telephone calls may be charged to the offending Party, as may be all associated investigative costs.
- 12.10 Accountability. Full compliance with the Security requirements of this Section shall in no way limit the accountability of either Party to the other for the improper actions of its employees.
- 13. Destruction of Collocation Space**
- 13.1 In the event a Collocation Space is wholly or partially damaged by fire, windstorm, tornado, flood or by similar force majeure circumstances to such an extent as to be rendered wholly unsuitable for XOCS' permitted use hereunder, then either Party may elect within ten (10) calendar days after such damage, to terminate occupancy of the damaged Collocation Space, and if either Party shall so elect, by giving the other written notice of termination, both Parties shall stand released of and from further liability under the terms hereof. If the Collocation Space shall suffer only minor damage and shall not be rendered wholly unsuitable for XOCS' permitted use, or is damaged and the option to terminate is not exercised by either Party, BellSouth covenants and agrees to proceed promptly without expense to XOCS, except for improvements not to the property of BellSouth, to repair the damage. BellSouth shall have a reasonable time within which to rebuild or make any repairs, and such rebuilding and repairing shall be subject to delays caused by storms, shortages of labor and materials, government regulations, strikes, walkouts, and causes beyond the control of BellSouth, which causes shall not be construed as limiting factors, but as exemplary only. XOCS may, at its own expense, accelerate the rebuild of its collocated space and equipment provided however that a BellSouth Certified Supplier is used and the necessary space preparation has been completed. If XOCS' acceleration of the project increases the cost of the project, then those additional

charges will be incurred by XOCS. Where allowed and where practical, XOCS may erect a temporary facility while BellSouth rebuilds or makes repairs. In all cases where the Collocation Space shall be rebuilt or repaired, XOCS shall be entitled to an equitable abatement of rent and other charges, depending upon the unsuitability of the Collocation Space for XOCS' permitted use, until such Collocation Space is fully repaired and restored and XOCS' equipment installed therein (but in no event later than thirty (30) calendar days after the Collocation Space is fully repaired and restored). Where XOCS has placed an Adjacent Arrangement pursuant to Section 3.4, XOCS shall have the sole responsibility to repair or replace said Adjacent Arrangement provided herein. Pursuant to this Section, BellSouth will restore the associated services to the Adjacent Arrangement.

14. Eminent Domain

- 14.1** If the whole of a Collocation Space or Adjacent Arrangement shall be taken by any public authority under the power of eminent domain, then this Attachment shall terminate with respect to such Collocation Space or Adjacent Arrangement as of the day possession shall be taken by such public authority and rent and other charges for the Collocation Space or Adjacent Arrangement shall be paid up to that day with proportionate refund by BellSouth of such rent and charges as may have been paid in advance for a period subsequent to the date of the taking. If any part of the Collocation Space or Adjacent Arrangement shall be taken under eminent domain, BellSouth and XOCS shall each have the right to terminate this Attachment with respect to such Collocation Space or Adjacent Arrangement and declare the same null and void, by written notice of such intention to the other Party within ten (10) calendar days after such taking.

15. Nonexclusivity

- 15.1** XOCS understands that this Attachment is not exclusive and that BellSouth may enter into similar agreements with other Parties. Assignment of space pursuant to all such agreements shall be determined by space availability and made on a first come, first served basis

ENVIRONMENTAL AND SAFETY PRINCIPLES

The following principles provide basic guidance on environmental and safety issues when applying for and establishing physical Collocation arrangements.

1. GENERAL PRINCIPLES

- 1.1 Compliance with Applicable Law. BellSouth and XOCS agree to comply with applicable federal, state, and local environmental and safety laws and regulations including U.S. Environmental Protection Agency (USEPA) regulations issued under the Clean Air Act (CAA), Clean Water Act (CWA), Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), Superfund Amendments and Reauthorization Act (SARA), the Toxic Substances Control Act (TSCA), and OSHA regulations issued under the Occupational Safety and Health Act of 1970, as amended and NFPA and National Electrical Codes (NEC) and the NESC (Applicable Laws). Each Party shall notify the other if compliance inspections are conducted by regulatory agencies and/or citations are issued that relate to any aspect of this Attachment.
- 1.2 Notice. BellSouth and XOCS shall provide notice to the other, including Material Safety Data Sheets (MSDSs), of known and recognized physical hazards or Hazardous Chemicals existing on site or brought on site. A Hazardous Chemical inventory list is posted on an OSHA Poster and updated annually at each Central Office. This Poster is normally located near the front entrance of the building or in the lounge area. Each Party is required to provide specific notice for known potential Imminent Danger conditions. XOCS should contact 1-800-743-6737 for any BellSouth MSDS required.
- 1.3 Practices/Procedures. BellSouth may make available additional environmental control procedures for XOCS to follow when working at a BellSouth Premises (See Section 2, below). These practices/procedures will represent the regular work practices required to be followed by the employees and suppliers of BellSouth for environmental protection. XOCS will require its suppliers, agents and others accessing the BellSouth Premises to comply with these practices. Section 2 lists the Environmental categories where BST practices should be followed by XOCS when operating in the BellSouth Premises.
- 1.4 Environmental and Safety Inspections. BellSouth reserves the right to inspect the XOCS space with proper notification. BellSouth reserves the right to stop any XOCS work operation that imposes Imminent Danger to the environment, employees or other persons in the area on BellSouth's Premises.
- 1.5 Hazardous Materials Brought On Site. Any hazardous materials brought into, used, stored or abandoned at the BellSouth Premises by XOCS are owned by XOCS. XOCS will indemnify BellSouth for claims, lawsuits or damages to persons or property caused by these materials. Without prior written BellSouth approval, no substantial new safety or environmental hazards can be created by XOCS or different hazardous materials used by XOCS at a BellSouth Premises. XOCS must demonstrate adequate emergency response capabilities for its materials used or remaining at the BellSouth Premises.

- 1.6 Spills and Releases. When contamination is discovered at a BellSouth Premises, either Party discovering the condition must notify the other Party. All Spills or Releases of regulated materials will immediately be reported by XOCS to BellSouth.
- 1.7 Coordinated Environmental Plans and Permits. BellSouth and XOCS will coordinate plans, permits or information required to be submitted to government agencies, such as emergency response plans, spill prevention control and countermeasures (SPCC) plans and community reporting. If fees are associated with filing, BellSouth and XOCS will develop a cost sharing procedure. If BellSouth's permit or EPA identification number must be used, XOCS must comply with all of BellSouth's permit conditions and environmental processes, including environmental "best management practices (BMP)" (see Section 2, below) and/or selection of BST disposition vendors and disposal sites.
- 1.8 Environmental and Safety Indemnification. BellSouth and XOCS shall indemnify, defend and hold harmless the other Party from and against any claims (including, without limitation, third-party claims for personal injury or death or real or personal property damage), judgments, damages (including direct and indirect damages and punitive damages), penalties, fines, forfeitures, costs, liabilities, interest and losses arising in connection with the violation or alleged violation of any Applicable Law or contractual obligation or the presence or alleged presence of contamination arising out of the acts or omissions of the indemnifying Party, its agents, suppliers, or employees concerning its operations at the BellSouth Premises.

2. CATEGORIES FOR CONSIDERATION OF ENVIRONMENTAL ISSUES

- 2.1 When performing functions that fall under the following Environmental categories on BellSouth's Premises, XOCS agrees to comply with the applicable sections of the current issue of BellSouth's Environmental and Safety Methods and Procedures (M&Ps), incorporated herein by this reference. XOCS further agrees to cooperate with BellSouth to ensure that XOCS' employees, agents, and/or suppliers are knowledgeable of and satisfy those provisions of BellSouth's Environmental M&Ps which apply to the specific Environmental function being performed by XOCS, its employees, agents and/or suppliers.
- 2.2 The most current version of the reference documentation must be requested from XOCS' BellSouth Regional Contract Manager (RCM) (f/k/a Account Team Collocation Coordinator – ATCC).

ENVIRONMENTAL CATEGORIES	ENVIRONMENTAL ISSUES	ADDRESSED BY THE FOLLOWING DOCUMENTATION
Disposal of hazardous material or other regulated material (e.g., batteries, fluorescent	Compliance with all applicable local, state, & federal laws and regulations	Std T&C 450 Fact Sheet Series 17000

tubes, solvents & cleaning materials)	Pollution liability insurance EVET approval of supplier	Std T&C 660-3 Approved Environmental Vendor List (Contact RCM Representative)
Emergency response	Hazmat/waste release/spill fire safety emergency	Fact Sheet Series 17000 Building Emergency Operations Plan (EOP) (specific to and located on BellSouth's Premises)
Contract labor/outsourcing for services with environmental implications to be performed on BellSouth Premises (e.g., disposition of hazardous material/waste; maintenance of storage tanks)	Compliance with all applicable local, state, & federal laws and regulations Performance of services in accordance with BST's environmental M&Ps Insurance	Std T&C 450 Std T&C 450-B (Contact RCM Representative for copy of appropriate E/S M&Ps.) Std T&C 660
Transportation of hazardous material	Compliance with all applicable local, state, & federal laws and regulations Pollution liability insurance EVET approval of supplier	Std T&C 450 Fact Sheet Series 17000 Std T&C 660-3 Approved Environmental Vendor List (Contact RCM Representative)
Maintenance/operations work which may produce a waste Other maintenance work	Compliance with all applicable local, state, & federal laws and regulations Protection of BST employees and equipment	Std T&C 450 29CFR 1910.147 (OSHA Standard) 29CFR 1910 Subpart O (OSHA Standard)
Janitorial services	All waste removal and disposal must conform to all applicable federal, state and local regulations All Hazardous Material and	Procurement Manager (CRES Related Matters)-BST Supply Chain Services

	Waste Asbestos notification and protection of employees and equipment	Fact Sheet Series 17000 GU-BTEN-001BT, Chapter 3 BSP 010-170-001BS (Hazcom)
Manhole cleaning	Compliance with all applicable local, state, & federal laws and regulations Pollution liability insurance EVET approval of supplier	Std T&C 450 Fact Sheet 14050 BSP 620-145-011PR Issue A, August 1996 Std T&C 660-3 Approved Environmental Vendor List (Contact RCM Representative)
Removing or disturbing building materials that may contain asbestos	Asbestos work practices	GU-BTEN-001BT, Chapter 3 For questions regarding removing or disturbing materials that contain asbestos, call the BellSouth Building Service Center: AL, MS, TN, KY & LA (local area code) 557-6194 FL, GA, NC & SC (local area code) 780-2740

3. DEFINITIONS

Generator. Under RCRA, the person whose act produces a Hazardous Waste, as defined in 40 CFR 261, or whose act first causes a Hazardous Waste to become subject to regulation. The Generator is legally responsible for the proper management and disposal of Hazardous Wastes in accordance with regulations.

Hazardous Chemical. As defined in the U.S. Occupational Safety and Health (OSHA) hazard communication standard (29 CFR 1910.1200), any chemical which is a health hazard or physical hazard.

Hazardous Waste. As defined in Section 1004 of RCRA.

Imminent Danger. Any conditions or practices at a BellSouth Premises which are such that a danger exists which could reasonably be expected to cause immediate death or serious harm to people or immediate significant damage to the environment or natural resources.

Spill or Release. As defined in Section 101 of CERCLA.

4. ACRONYMS

RCM – Regional Collocation Manager (f/k/a Account Team Collocation Coordinator)

BST – BellSouth Telecommunications

CRES – Corporate Real Estate and Services (formerly PS&M)

DEC/LDEC - Department Environmental Coordinator/Local Department Environmental Coordinator

E/S – Environmental/Safety

EVET - Environmental Vendor Evaluation Team

GU-BTEN-001BT - BellSouth Environmental Methods and Procedures

NESC - National Electrical Safety Codes

P&SM - Property & Services Management

Std T&C - Standard Terms & Conditions

**MICROWAVE TRANSMISSION FACILITIES IN CONJUNCTION WITH
PHYSICAL COLLOCATION**

1. Scope of Exhibit

- 1.1 Where technically feasible, BellSouth will allow the placement of microwave transmission equipment on the rooftop or on a suitable exterior space of a BellSouth Premises, as defined in Section 1.1 of this Attachment 4. The microwave transmission facilities will be used as an entrance facility in conjunction with a physical collocation arrangement located within the same BellSouth Premises. Such microwave equipment will be limited to that which is necessary for <customer_short_name> to interconnect with BellSouth's services/facilities or access BellSouth's unbundled network elements for the provision of telecommunications services, as specifically set forth in this Agreement.
- 1.2 Microwave transmission facilities include the placement of supporting masts, non-penetrating roof mounts ("NPRM"), penetrating pipe stands, parapet mounts, and microwave antenna(e) on the rooftop or on other suitable exterior spaces of a BellSouth Premises, but does not include the construction of towers on the rooftop of a BellSouth Premises or adjacent to the BellSouth Premises. The Parties will work together to determine the preferable type of antenna mount and will consider such factors as permitting requirements, roof maintenance issues, building structural capacity, and any other relevant factors that may apply; however, BellSouth shall have final approval of the type of antenna mount that will be used by <customer_short_name>.
- 1.2.1 <customer_short_name> is limited by building and structural support constraints for the number of antenna(e) which can be placed on a roof mount, pipe stand, or parapet mount. The diameter of the microwave radio antenna(e) will be subject to a height limitation of twenty (20) feet above the building or point of attachment, subject to line-of-sight, safety, and structural engineering guidelines (e.g., weight, wind load). Such equipment will be subject to a structural analysis, in accordance with Section 2.3 of this Exhibit D, that must be performed by <customer_short_name>'s BellSouth Certified Supplier at <customer_short_name>'s sole expense, to ensure that the equipment does not overload the building structure. A copy of the structural analysis shall be provided to BellSouth for its review and evaluation, upon completion of this document by <customer_short_name>'s BellSouth Certified Supplier. If the structural analysis indicates a determination and recommendation that structural reinforcement is required in order to accommodate the placement of the requested diameter, weight, and height of such microwave antenna(e), <customer_short_name> will not be allowed to place such microwave antenna(e) on the rooftop of the Bellsouth Premises. <customer_short_name>

agrees that the height of the structure will be no greater than the minimum required to accommodate line of sight requirements. At no time shall an antenna(e) be directed across open rooftop space without approval of BellSouth, which shall not be unreasonably withheld.

1.3 No Property Right Conferred. Notwithstanding anything contained herein to the contrary, the placement of microwave transmission facilities on a BellSouth rooftop or other suitable exterior space, which is used in conjunction with <customer_short_name>'s physical collocation arrangement, in the same BellSouth Premises, shall not confer or be deemed to confer any property interest or right in BellSouth's property, and <customer_short_name> hereby acknowledges that the rights conferred hereunder shall constitute merely a non-exclusive license to use a portion of BellSouth's property solely for the purposes set forth herein. The title to <customer_short_name>'s microwave transmission facilities equipment shall remain with <customer_short_name> as the property of <customer_short_name> and shall not become a fixture to a BellSouth Premises.

1.4 Bonding and Grounding. <customer_short_name>'s BellSouth Certified Supplier will be responsible for provisioning the grounding and bonding of <customer_short_name>'s microwave transmission facilities and any additional rooftop grounding necessary to protect BellSouth's equipment or other occupants' equipment located in the BellSouth Premises. Collocated microwave transmission equipment must comply with extraordinary bonding and grounding requirements, pursuant to Section 2.5 on this Exhibit D. These requirements may necessitate the utilization of more interior central office floor space to accommodate the requested arrangement than would normally be required to accommodate an equal quantity of telecommunications equipment racks that would not be subject to these bonding and grounding requirements. When bonding and grounding requirements necessitate the utilization of floor space in excess of the requested physical collocation space as calculated in accordance with the requirements in Section 8.6 of this Attachment 4, floor space charges will be based upon the minimum amount of floor space required to accommodate the requested collocated equipment arrangement that will comply with the requirements of Section 2.5 of this Exhibit D.

2. Provisioning of Microwave Transmission Facilities

2.1 Site Visit to Determine Line of Sight. <customer_short_name> will submit a site visit request (Site Visit Request to Determine Line of Sight) in writing to BellSouth prior to the submission of an application for physical collocation within the BellSouth Premises, setting forth the name(s) of the BellSouth Premises that <customer_short_name> wishes to visit for the purpose of determining the potential for placing microwave transmission facilities at this

location. The site visit will take place within fifteen (15) business days of BellSouth's receipt of <customer_short_name>'s Site Visit Request to Determine Line of Sight document or as soon thereafter as agreed to by the Parties. Such site visit will consist of <customer_short_name>'s representative(s) and appropriate BellSouth personnel visiting a BellSouth Premises for the purpose of <customer_short_name> determining whether an unobstructed line-of-sight is technically feasible from the rooftop or other suitable exterior space of the BellSouth Premises. Such site visit will not obligate <customer_short_name> to request, or BellSouth to provide, microwave transmission facilities at a particular BellSouth Premises. When <customer_short_name> submits an application for physical collocation, which includes a request for microwave transmission facilities, BellSouth will determine the feasibility of installing microwave equipment for the particular BellSouth Premises requested based on the information provided by <customer_short_name> in the application submitted to BellSouth. <customer_short_name> will be charged for the reasonable costs incurred by BellSouth for travel, if required, to each site visit requested by <customer_short_name>. The fee assessed by BellSouth for the site visit will be billed as a nonrecurring charge per visit, per central office, after the site visit has been completed. The fee for the Site Visit to Determine Line of Sight for microwave transmission facilities is set forth in Exhibit B of this Attachment 4.

- 2.2 Line-of-Sight. BellSouth will manage its rooftop space on a first-come, first-served basis. The Parties acknowledge that microwave transmission facilities require an unobstructed line-of-sight and <customer_short_name> is responsible for making an unobstructed line-of-sight determination for each BellSouth Premises that it requests to install microwave transmission facilities. Unobstructed line-of-sight will be provided by BellSouth will provide unobstructed line-of-sight, where technically feasible, but BellSouth offers no guaranteed that unobstructed line-of-sight is available for the BellSouth Premises requested by <customer_short_name>. BellSouth will work cooperatively with <customer_short_name> in determining a suitable space for <customer_short_name>'s equipment on the rooftop or other suitable exterior space for the requested BellSouth Premises. If BellSouth requires a building enhancement or modification where structural reinforcement is not required, or if the placement of additional equipment obstructs <customer_short_name>'s existing line of sight, BellSouth will work cooperatively with <customer_short_name> to move the antenna mount or raise the height of the antenna mount, which will not be permitted to exceed the 20 foot height limitations set forth in Section 1.2.1 of this Exhibit D, for an unobstructed line of sight. BellSouth will be responsible for the costs of this modification. BellSouth will not be responsible for moving <customer_short_name>'s antenna(e) mount(s), if through no fault of its own, BellSouth determines that a vertical building addition is needed due to space exhaust in a particular BellSouth Premises. BellSouth shall notify

<customer_short_name> six months prior to the start of a BellSouth Premises building addition so that <customer_short_name> can arrange, at its sole expense, for <customer_short_name>'s BellSouth Certified Supplier to remove its microwave transmission facilities from the BellSouth Premises.

2.2.1 If a third party requests to place microwave transmission equipment on the rooftop that obstructs <customer_short_name>'s existing line-of-sight, the third party's application will be denied unless all three parties mutually agree to move <customer_short_name>'s existing microwave transmission equipment to allow for a clear line-of-sight, not to exceed the 20 foot height limitation required pursuant to Section 1.2.1 of this Exhibit D. The costs and expenses to move <customer_short_name>'s existing microwave transmission equipment will be borne by the third party requesting permission to place its own microwave transmission equipment.

2.3 Structural Analysis. After <customer_short_name> has completed its site visit to a requested BellSouth Premises to determine line-of-sight, but prior to the submission of an application for physical collocation with microwave transmission facilities, <customer_short_name> must, at its sole expense, provide a structural analysis to BellSouth. If <customer_short_name>, or <customer_short_name>'s BellSouth Certified Supplier, has determined that a site visit is necessary to perform the structural analysis, pursuant to Section 1.2.1 in this Exhibit D, <customer_short_name> will submit a site visit request (Site Visit Request to Perform Structural Analysis) in writing to BellSouth prior to the submission of an application for physical collocation within the BellSouth Premises, indicating the name(s) of the BellSouth Premises that <customer_short_name> requests it be permitted to visit for the purpose of performing a structural analysis for the potential placement of microwave transmission facilities. This site visit will be scheduled and conducted in accordance with the same procedures that are contained above in Section 2.3, when <customer_short_name> requests a site visit to determine line-of-sight. The fee assessed by BellSouth for the site visit required by <customer_short_name> to perform the structural analysis will be billed as a nonrecurring charge per visit, per central office, after the structural analysis site visit has been completed. The fee for the Site Visit Request to Perform Structural Analysis is set forth in Exhibit B of this Attachment 4.

If <customer_short_name>'s BellSouth Certified Supplier is able to perform the structural analysis without visiting the requested BellSouth Premises, no fee for the Site Visit Request to Perform Structural Analysis will be assessed to <customer_short_name> by BellSouth.

A copy of the structural analysis must be submitted with the application for physical collocation when microwave transmission facilities are requested, before BellSouth will permit the application to be bona fide.

2.4 Antenna Placement. <customer_short_name> is limited to the placement of two (2) microwave antenna(e) within its designated rooftop space, unless otherwise agreed to by the Parties. <customer_short_name> must submit an Initial Application for physical collocation with microwave transmission facilities with an Initial Application Fee for Microwave Transmission Facilities when requesting the placement of initial microwave transmission equipment at a BellSouth Premises. A Subsequent Application and the Subsequent Application Fee for Microwave Transmission Facilities must be submitted when <customer_short_name> requests that it be permitted to place additional microwave transmission equipment or move existing microwave transmission equipment outside <customer_short_name>'s designated rooftop space at a BellSouth Premises. <customer_short_name> must submit <customer_short_name> may not construct improvements or make any modifications to BellSouth's rooftop space or its microwave transmission facilities, except as noted herein, without prior written approval from BellSouth, which will not be unreasonably withheld. Construction and provisioning intervals for the installation or modification of <customer_short_name>'s microwave transmission facilities will follow the construction and provisioning intervals contained in Section 7 of this Attachment 4. Unless <customer_short_name> has requested written permission, and BellSouth has granted such permission, <customer_short_name>'s BellSouth Certified Supplier, may not perform any additional construction or installation of support equipment within <customer_short_name>'s rooftop space or any modification to the rooftop space of the BellSouth Premises. BellSouth will permit <customer_short_name>'s BellSouth Certified Supplier to (i) replace mounted equipment with equipment that is of like-size and weight or with smaller mounted equipment of similar functionality and (ii) perform routine repairs and maintenance to such microwave transmission facilities. BellSouth, or its designated BellSouth Certified Supplier, shall perform all necessary work associated with the microwave transmission facilities for the physical collocation arrangement involving AC power and building modifications, unless otherwise agreed to by the Parties.

2.5 Equipment Safety Requirements. <customer_short_name>'s microwave equipment must comply with all industry safety codes and the following specific safety requirements:

- Telcordia Network Equipment Building System (NEBS) Requirements, Criteria Level 1, as outlined in Telcordia Special Report SR-3580, Issue 1
- FCC OET Bulletin 65, dated 08/97
- Bellsouth Engineering and Installation Standards – Central Office Equipment, TR 73503-11, Section 6.14
- BellSouth Building Construction and Fire Safety Standard 16170- Roof (BellSouth Proprietary Document)
- American National Standards Institute:

- Telecommunications – Electrical Protection of Communications Towers and Associated Structures ANSI T1.334-2002
- Telecommunications – Electrical Protection of Telecommunications Central Offices and similar Type Facilities, ANSI T1.313-2003

- All federal, state, and local codes for the specific area. For example, national building codes such as the Uniform Building Code (UBC), Building Officials and Code Administration (BOCA), and the Southern Building Code Congress International (SBCCI), when adopted by the local municipality as the code of record for that area.

2.5.1 The operation of <customer_short_name>'s microwave transmission facilities equipment shall also comply with all applicable federal and state radio frequency guidelines.

2.6 Power/Environmental Requirements for Microwave Transmission Facilities. BellSouth will not provide power or environmental support to roof top space or other suitable exterior spaces to support<customer_short_name>'s microwave transmission facilities; however, if BellSouth agrees, in response to a specific request by <customer_short_name>, to provide AC power to the rooftop space or other suitable exterior spaces, <customer_short_name> will bear all associated costs and expenses specified by BellSouth to provide such requested services to <customer_short_name>. The cost for BellSouth to provide AC power will be determined on an individual case basis (ICB). Monthly recurring charges for AC power will be billed as either 120V Single Phase AC power or 240V Single Phase AC power at the rates indicated in Exhibit B to this Attachment 4.

2.7. Cable Provisioning. <customer_short_name>'s BellSouth Certified Supplier is responsible for providing and running the required cable from <customer_short_name>'s radio frequency equipment to its physical collocation space. BellSouth will be responsible for determining and providing the necessary dedicated conduit for <customer_short_name> to use in running its radio frequency equipment to its physical collocation space. BellSouth will assess <customer_short_name> seventy-five percent (75%) of the estimated ICB charges for the dedicated conduit at the time <customer_short_name> submits its Firm Order.

2.8 Equipment and Testing. <customer_short_name> shall be responsible for providing, at its sole expense, the antenna(e), coaxial cable, brackets, connectors, antenna support structure, and grounding, bonding and weather-proofing materials for the support structure or antenna(e) required for the microwave transmission facilities that will be used in conjunction with <customer_short_name>'s physical collocation arrangement in the same BellSouth Premises. <customer_short_name> shall also be solely responsible

for final adjustments (e.g., pointing) that are required to properly position <customer_short_name>'s antenna(e) at the BellSouth Premises.

3. **Application Process**

- 3.1 <customer_short_name> shall submit an application for physical collocation with a request to use microwave transmission facilities for each BellSouth Premises that <customer_short_name> seeks to use microwave transmission facilities in conjunction with its physical collocation arrangement located in the same BellSouth Premises.

4. **Preparation of Estimate/Application Response**

- 4.1 If BellSouth concludes that an unobstructed line-of-sight is not technically feasible, for a rooftop or other suitable exterior space at a BellSouth Premises requested by <customer_short_name>, BellSouth will provide <customer_short_name> with a written explanation of such technical infeasibility according to the Application Response interval, as set forth in this Attachment 4, or in accordance with an agreed upon interval negotiated by the Parties. BellSouth's explanation of technical infeasibility may include BellSouth's known business plans to construct an addition to the building, which would impact the line-of-sight required for microwave transmission facilities.

If rooftop or other suitable exterior space is available for microwave transmission facilities, BellSouth shall provide <customer_short_name> with an estimate of the cost to accommodate the microwave transmission facilities requested by <customer_short_name> in conjunction with its physical collocation arrangement. This estimate shall be provided to <customer_short_name> at the same time BellSouth provides its Application Response to <customer_short_name>'s application for physical collocation space, in accordance with Section .6.9 of this Attachment 4. After receiving <customer_short_name>'s complete and accurate application, BellSouth will provide, as more fully described below, an Application Response and estimate of the cost to accommodate the associated microwave transmission facilities requested by <customer_short_name> in a BellSouth Premises. This estimate shall include the monthly recurring charges for AC power, in accordance with the AC power rate set forth in Exhibit B of this Attachment 4. The estimate, which will be determined based on the specifications submitted by <customer_short_name> with <customer_short_name>'s application, may change based on the actual field conditions encountered during construction of the microwave transmission facilities. The Application Response and estimate of the cost to accommodate the associated microwave transmission facilities requested by <customer_short_name> in a BellSouth Premises shall reflect separate estimated charges for the following work activities related to

the installation of <customer_short_name>'s microwave transmission facilities:

- (i) Roof Inspection. BellSouth may require a roof inspection at any BellSouth Premises where <customer_short_name> requests microwave transmission facilities in conjunction with a physical collocation arrangement within the same BellSouth Premises. <customer_short_name> will bear the cost of the inspection, including any reasonable travel costs incurred by BellSouth, if any. BellSouth shall use a BellSouth Certified Supplier to perform this inspection. At BellSouth's discretion, BellSouth personnel may accompany the BellSouth Certified Supplier. The fee for the roof inspection, which will include all associated travel costs incurred by BellSouth, shall be assessed as an ICB charge with seventy-five percent (75%) of the estimated charge billed by BellSouth at the time <customer_short_name> submits its Firm Order. Such roof inspection shall not obligate BellSouth to allow microwave transmission facilities at a particular BellSouth Premises.
- (ii) Security Escort. <customer_short_name>'s request for escorted access to the roof of the requested BellSouth Premises will be provided by BellSouth, pursuant to Section 8.10 of this Attachment 4.
- (iii) Special Security Construction. If BellSouth determines that new secured access to the microwave transmission facilities is necessary, the costs associated with the construction of such access shall be assessed as an ICB charge with seventy-five percent (75%) of the estimated charge billed by BellSouth at the time <customer_short_name> submits its Firm Order.
- (iv) Architectural Plan Review. This charge shall equal the sum of the hourly charges for the BellSouth Certified Suppliers employed by BellSouth to review <customer_short_name>'s plans for the microwave transmission facilities that <customer_short_name> proposes to use in conjunction with <customer_short_name>'s physical collocation space in the same BellSouth Premises. The fee for the architectural plan review, which includes all associated travel costs incurred by BellSouth, shall be assessed as an ICB charge with seventy-five percent (75%) of the estimated charge billed by BellSouth at the time <customer_short_name> submits its Firm Order.
- (v) Permitting Review. This charge shall equal the sum of the hourly charges for BellSouth personnel and/or the BellSouth Certified Suppliers employed by BellSouth, whose time is spent reviewing the permitting materials that will be used by <customer_short_name> to obtain the necessary permits for the placement of the requested microwave transmission facilities. BellSouth shall have final approval authority on all

proposed conditions or those additional conditions imposed by relevant federal, state, or local jurisdictional authorities. BellSouth shall have the right to be represented at all hearings in connection with any governmental approvals sought by <customer_short_name> in regard to the placement of microwave transmission facilities at a BellSouth Premises. The fee for BellSouth or BellSouth's Certified Suppliers to review the permitting materials that will be used by <customer_short_name> to obtain the necessary permits for the placement of microwave transmission facilities, which includes all associated travel costs incurred by BellSouth, shall be assessed as an ICB charge with seventy-five percent (75%) of the estimated charge billed by BellSouth at the time <customer_short_name> submits its Firm Order.

(vi) Exterior (and Related Interior) Building Modification Work. BellSouth will provide <customer_short_name> with an estimate of the costs that BellSouth anticipates it will incur for design services, labor, and materials to provide conduit from <customer_short_name>'s radio frequency equipment to <customer_short_name>'s physical collocation space within the same BellSouth Premises, or for any other exterior or related interior building modifications that may be also required. The fee for any building modifications, whether exterior, related interior, or both, shall be assessed as an ICB charge with seventy-five percent (75%) of the estimated charge billed by BellSouth at the time <customer_short_name> submits its Firm Order.

(vii) Supervision of <customer_short_name>'s BellSouth Certified Supplier. This charge shall equal the sum of the hourly charges of any BellSouth employees or BellSouth Certified Suppliers that are employed by BellSouth to monitor the microwave antenna support structure installation performed by <customer_short_name>'s BellSouth Certified Supplier, if BellSouth, at BellSouth's discretion, determines that such supervision is necessary. BellSouth's employees or BellSouth's Certified Suppliers shall have a level of expertise that is commensurate with the requirements for supervising the antenna support structure installation project and monitoring any associated construction work. The fee for supervision by a general contractor shall be assessed as an ICB charge with seventy-five percent (75%) of the estimated charge billed by BellSouth at the time <customer_short_name> submits its Firm Order.

- 4.2 All estimates provided by BellSouth to <customer_short_name> shall be valid for thirty (30) calendar days from issuance and <customer_short_name> shall accept, reject or request changes within such time period, unless an extension is requested in writing by <customer_short_name> and granted by BellSouth. To accept the estimate prepared by BellSouth, <customer_short_name> shall submit a Bona Fide Firm Order (BFFO) and submit seventy-five percent (75%) of the total estimated charges to BellSouth with the BFFO. A true-up

of the estimated charges will be completed within one hundred twenty (120) calendar days after space completion for the microwave transmission facilities.

- 4.3 The nonrecurring charges associated with the Initial Request for Microwave Transmission Facilities or a Subsequent Request for Microwave Transmission Facilities, as set forth in Exhibit B of this Attachment 4, cover the cost of the work time and work efforts performed by BellSouth personnel to review and evaluate <customer_short_name>'s request for the placement, additions to, or removal of microwave transmission facilities. If <customer_short_name> requests any additions, removals or changes to their physical collocation arrangement located within a BellSouth Premises, the appropriate nonrecurring Application Fee for physical collocation will apply in addition to the appropriate nonrecurring charge associated with the Initial Request for Microwave Transmission Facilities or the Subsequent Request for Microwave Transmission Facilities. If Bellsouth cannot accommodate <customer_short_name>'s request for microwave transmission facilities, <customer_short_name> will have the option to revise their application to eliminate entrance facilities or request fiber cable entrance facilities. If <customer_short_name> chooses to revise their application to request no entrance facilities or to reflect the use of fiber cable entrance facilities, in lieu of microwave entrance facilities, the appropriate Initial or Subsequent Application Fee for physical collocation shall apply. All application fees will be billed at the time the Application Response is provided to <customer_short_name> by BellSouth.

5. **Pre-Design Meeting**

- 5.1 Unless otherwise agreed to by the Parties, a joint planning meeting or other method of joint planning between BellSouth and <customer_short_name> will commence within a maximum of twenty (20) calendar days from BellSouth's receipt of <customer_short_name>'s BFFO and <customer_short_name>'s payment of the appropriate application fees and any other agreed upon fees. At such meeting, the Parties will agree to the preliminary design of the microwave transmission facilities that will be used in conjunction with <customer_short_name>'s physical collocation space and the equipment configuration requirements, as reflected in the application and affirmed in the BFFO. The provisioning intervals that will apply to BellSouth's provisioning of the requested roof space or suitable exterior space for <customer_short_name>'s microwave transmission facilities will be provided to <customer_short_name> during the joint planning meeting or as soon as possible thereafter. BellSouth will complete all design work following the joint planning meeting. At this same joint planning meeting, the Parties will also discuss and agree to the preliminary design of <customer_short_name>'s associated physical collocation space and the equipment configuration

requirements for this space, as reflected in the application and affirmed in the BFFO.

6. Responsibilities of the Parties

- 6.1 <customer_short_name> shall obtain any and all applicable and necessary permits, variances, licenses, approvals and authorizations from governmental agencies with jurisdictional authority, including, without limitation, use permits and building permits, FCC licenses and FAA approval, if required, to operate and maintain <customer_short_name>'s facilities during the term of this Agreement. In addition, some of the BellSouth Premises are located within the geographic boundaries of historical preservation areas. If <customer_short_name> applies for placement of microwave transmission facilities and equipment at a BellSouth Premises that is located within a historical preservation area, <customer_short_name> shall obtain any and all applicable and necessary permits, variances, licenses, approvals and authorizations from the historical preservation organization having authority over the appropriate historical preservation area.
- 6.2 <customer_short_name> shall not use BellSouth's property or permit <customer_short_name>'s employees, agents or BellSouth Certified Suppliers to perform any activities, work-related or otherwise, in or about the BellSouth Premises that is in conflict with any applicable law affecting the condition, use or occupancy of the BellSouth Premises or the installation, operation or maintenance of <customer_short_name>'s microwave transmission facilities that is being used in conjunction with <customer_short_name>'s physical collocation equipment. <customer_short_name> shall not commit any public or private nuisance or any other act or practice which might, or would, materially disturb the quiet enjoyment of any occupant(s) of nearby properties.
- 6.3 Notwithstanding any other provision in this Exhibit D, <customer_short_name> hereby acknowledges that BellSouth may have existing wireless communications facilities of its own or of other tenants or licensees on or at BellSouth's Premises, and BellSouth may desire from time to time throughout the term of this Agreement to enter into agreements with other wireless communications providers ("Other Wireless Carriers") for the installation, operation and maintenance of communications facilities on or at certain BellSouth Premises. <customer_short_name> shall cooperate with BellSouth and all Other Wireless Carriers to reasonably accommodate the needs and requirements of such Other Wireless Carriers with respect to the installation, operation, use and maintenance of their equipment and facilities, and all necessary alterations, modifications and other improvements to BellSouth's Premises, including utility connections and access. Subject to ownership of any exclusive frequency rights, <customer_short_name>'s

facilities shall not physically, electronically, or inductively interfere with existing BellSouth customers', other telecommunications carriers' customers' or other tower tenants' existing facilities. Each transmitter individually, and all transmitters collectively, at a given BellSouth Premises shall comply with appropriate federal, state, and/or local regulations governing the safe levels of radio frequency radiation. The foregoing obligations shall apply equally to all Other Wireless Carriers.

- 6.4 At its sole cost and expense, <customer_short_name> shall ensure that <customer_short_name>'s microwave transmission facilities and/or equipment are properly maintained by the appropriate BellSouth Certified Supplier employed by <customer_short_name>. This responsibility shall include, without limitation, that all necessary repairs, replacements and restorations are performed by <customer_short_name>'s BellSouth Certified Supplier. In addition, <customer_short_name> shall keep its microwave transmission facilities in a good, neat, sanitary and workmanlike condition. If, after ten (10) calendar days of receiving written notice from BellSouth, <customer_short_name> fails to keep its microwave transmission facilities in such workmanlike condition, BellSouth shall have the right, but not the obligation, to clean up the space on <customer_short_name>'s behalf. In such event, <customer_short_name> shall be liable to BellSouth for the cost and expense of such work, upon written demand from BellSouth. Furthermore, <customer_short_name> and its BellSouth Certified Suppliers are required to take all necessary precautions to protect the roof membrane of the BellSouth Premises during initial construction, future alterations or additions, or maintenance visits to <customer_short_name>'s roof-mounted equipment. <customer_short_name>, at its sole cost and expense, shall make any repairs required due to roof damage caused by <customer_short_name>'s BellSouth Certified Supplier. A BellSouth Certified Supplier must perform any such repairs.

7. Equipment Removal

- 7.1 If, at any time, BellSouth determines that any of <customer_short_name>'s microwave transmission facilities or equipment or the installation of <customer_short_name>'s microwave transmission facilities or equipment does not meet the requirements outlined in this Exhibit D, <customer_short_name> will be responsible for the costs and expenses associated with the removal of such microwave transmission facilities or equipment or the modification of such microwave transmission facilities or equipment or the installation thereof to render it compliant. The removal of <customer_short_name>'s microwave transmission facilities or equipment must be done by a BellSouth Certified Supplier. If <customer_short_name> fails to correct any non-compliance with these standards or fails to demonstrate that the microwave transmission equipment is compliant within fifteen (15) calendar days written notice to <customer_short_name>,

BellSouth may have the microwave transmission facilities or equipment removed or the condition corrected at <customer_short_name>'s expense. Removal of microwave transmission facilities for collocation equipment shall be pursuant to the provisions of Section 4.4 of this Attachment 4. If <customer_short_name> no longer needs, or vacates its microwave transmission facilities, <customer_short_name>'s BellSouth Certified Supplier shall remove <customer_short_name>'s microwave transmission facilities and restore the roof of the BellSouth Premises to its original condition, excluding normal wear and tear.

8. Collocation Attachment Provisions

Any provision provided specifically herein shall be in addition to the applicable provisions contained in this Attachment 4.

Attachment 4

Remote Site Collocation

**REMOTE SITE COLLOCATION
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REMOTE SITE COLLOCATION

1. Scope of Attachment

1.1 Scope. The rates, terms, and conditions contained within this Attachment shall only apply when <customer_short_name> is occupying the collocation space as a sole occupant or as a Host within a Remote Site Location (Remote Collocation Space) pursuant to this Attachment. BellSouth Premises include BellSouth Central Offices and Serving Wire Centers (hereinafter BellSouth Premises). This Attachment is applicable to BellSouth Premises owned or leased by BellSouth. However, if the BellSouth Premises occupied by BellSouth is leased by BellSouth from a third party, special considerations and intervals may apply in addition to the terms and conditions contained in this Attachment.

1.2 Right to occupy. BellSouth shall offer to <customer_short_name> Remote Collocation Space on rates, terms, and conditions that are just, reasonable, nondiscriminatory, and consistent with the rules of the FCC. Subject to the rates, terms, and conditions of this Attachment, where space is available and collocation is technically feasible, BellSouth will allow <customer_short_name> to occupy that certain area designated by BellSouth within a BellSouth Remote Site Location, or on BellSouth property upon which the BellSouth Remote Site Location is located, of a size, which is specified by <customer_short_name> and agreed to by BellSouth. BellSouth Remote Site Locations include cabinets, huts, and controlled environmental vaults owned or leased by BellSouth that house BellSouth Network Facilities. To the extent this Attachment does not include all the necessary rates, terms and conditions for BellSouth Remote Site Locations other than cabinets, huts and controlled environmental vaults, the Parties will negotiate said rates, terms, and conditions upon request for collocation at BellSouth Remote Site Locations other than those specified above.

1.3 Space Reservation

1.3.1 In all states other than Florida, the number of bays specified by <customer_short_name> may contemplate a request for space sufficient to accommodate <customer_short_name>'s growth within a two (2) year period.

1.3.2 In the state of Florida, the number of bays specified by <customer_short_name> may contemplate a request for space sufficient to accommodate <customer_short_name>'s growth within an eighteen (18) month period.

1.3.3 Neither BellSouth nor any of BellSouth's affiliates may reserve space for future use on more preferential terms than those set forth above.

1.4 Third Party Property. If the Premises, or the property on which it is located, is leased by BellSouth from a Third Party or otherwise controlled by a Third Party, special considerations and intervals may apply in addition to the terms and

conditions of this Attachment. Additionally, where BellSouth notifies <customer_short_name> that BellSouth's agreement with a Third Party does not grant BellSouth the ability to provide access and use rights to others, upon <customer_short_name>'s request, BellSouth will use its best efforts to obtain the owner's consent and to otherwise secure such rights for <customer_short_name>. <customer_short_name> agrees to reimburse BellSouth for the reasonable and demonstrable costs incurred by BellSouth in obtaining such rights for <customer_short_name>. In cases where a Third Party agreement does not grant BellSouth the right to provide access and use rights to others as contemplated by this Attachment and BellSouth, despite its best efforts, is unable to secure such access and use rights for <customer_short_name> as above, <customer_short_name> shall be responsible for obtaining such permission to access and use such property. BellSouth shall cooperate with <customer_short_name> in obtaining such permission.

- 1.5 Space Reclamation. In the event of space exhaust within a Remote Site Location, BellSouth may include in its documentation for the Petition for Waiver filing any unutilized space in the Remote Site Location. <customer_short_name> will be responsible for any justification of unutilized space within its Remote Collocation Space, if the Commission requires such justification.
- 1.6 Use of Space. <customer_short_name> shall use the Remote Collocation Space for the purposes of installing, maintaining and operating <customer_short_name>'s equipment (which may include testing and monitoring equipment) necessary for interconnection with BellSouth services and facilities or for accessing BellSouth UNEs in accordance with the Act, FCC and Commission rules. The Remote Collocation Space may be used for no other purposes except as specifically described herein or in any amendment hereto.
- 1.7 Due Dates. If any due date contained in this Attachment falls on a weekend or National holiday, then the due date will be the next business day thereafter. For intervals of ten (10) days or less National holidays will be excluded. For purposes of this Attachment, national holidays include the following: New Year's Day, Martin Luther King, Jr. Day, President's Day (Washington's Birthday), Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, and Christmas Day.
- 1.8 Compliance. Subject to Section 24 of General Terms and Conditions, the Parties agree to comply with all applicable federal, state, county, local and administrative laws, rules, ordinances, regulations and codes in the performance of their obligations hereunder.
2. **Space Availability Optional Report**
 - 2.1 Space Availability Optional Report

- 2.1.1 Upon request from <customer_short_name>, BellSouth will provide a written report (Space Availability Report), describing in detail the space that is available for collocation and specifying the amount of Remote Collocation Space available at the Remote Site Location requested, the number of collocators present at the Remote Site Location, any modifications in the use of the space since the last report on the Remote Site Location requested and the measures BellSouth is taking to make additional space available for collocation arrangements. A Space Availability Report does not reserve space at the Remote Site Location.
- 2.1.2 The request from <customer_short_name> for a Space Availability Report must be written and must include the CLLI code for both the Remote Site Location and the serving wire center. The CLLI code information for the serving wire center is located in the NECA Tariff FCC No. 4. If <customer_short_name> is unable to obtain the CLLI code for the Remote Site Location from, for example, a site visit to the remote site, <customer_short_name> may request the CLLI code from BellSouth. To obtain a CLLI code for a Remote Site Location directly from BellSouth, <customer_short_name> should submit to BellSouth a Remote Site Interconnection Request for the serving wire center CLLI code prior to submitting its request for a Space Availability Report. <customer_short_name> should complete all the requested information and submit the Request to BellSouth. BellSouth will bill the applicable fee upon receipt of the request.
- 2.1.3 BellSouth will respond to a request for a Space Availability Report for a particular Remote Site Location within ten (10) days of receipt of such request.
- 2.1.4 BellSouth will use commercially reasonable efforts to respond in ten (10) days to a Space Availability Report request when the request includes from two (2) to five (5) BellSouth Premises within the same state. The response time for Space Availability Report requests of more than five (5) BellSouth Premises, whether the request is for the same state or for two (2) or more states within the BellSouth region, shall be negotiated between the Parties.
- 2.2 Remote Terminal Information
- 2.2.1 Upon request, BellSouth will provide <customer_short_name> with the following information concerning BellSouth's remote terminals: (i) the address of the remote terminal; (ii) the CLLI code of the remote terminal; (iii) the carrier serving area of the remote terminal; (iv) the designation of which remote terminals subtend a particular central office; and (v) the number and address of customers that are served by a particular remote terminal.
- 2.2.2 BellSouth will provide this information on a first come, first served basis within thirty (30) days of a <customer_short_name> request subject to the following conditions: (i) the information will only be provided on a compact disc in the same format in which it appears in BellSouth's systems; (ii) the information will only be provided for each serving wire center designated by <customer_short_name>, up

to a maximum of thirty (30) wire centers per <customer_short_name> request per month per state, and up to for a maximum of one hundred twenty (120) wire centers total per month per state for all CLECs; and (iii) <customer_short_name> agrees to pay the costs incurred by BellSouth in providing the information. Multiple Wire Center CLLI code requests may be place on one compact disc.

3. Collocation Options

3.1 Cageless Collocation. BellSouth shall allow <customer_short_name> to collocate <customer_short_name>'s equipment and facilities without requiring the construction of a cage or similar structure. BellSouth shall allow <customer_short_name> to have direct access to <customer_short_name>'s equipment and facilities in accordance with Section 5.8 below. BellSouth shall make cageless collocation available in single bay increments. Except where <customer_short_name>'s equipment requires special technical considerations (e.g., special cable racking or isolated ground plane), BellSouth shall assign cageless Remote Collocation Space in conventional equipment rack lineups where feasible. For equipment requiring special technical considerations, <customer_short_name> must provide the equipment layout, including spatial dimensions for such equipment pursuant to generic requirements contained in Telcordia GR-63-Core, and shall be responsible for compliance with all special technical requirements associated with such equipment pursuant to Section 7.4 below.

3.2 Caged Collocation

3.2.1 At <customer_short_name>'s option and expense, <customer_short_name> may arrange with a Supplier certified by BellSouth (BellSouth Certified Supplier) to construct a collocation arrangement enclosure, where technically feasible as that term has been defined by the FCC, in accordance with BellSouth's specifications for a wire mesh enclosure prior to starting equipment installation. Where local building codes require enclosure specifications more stringent than BellSouth's wire mesh enclosure specifications, <customer_short_name> and <customer_short_name>'s BellSouth Certified Supplier must comply with the more stringent local building code requirements. <customer_short_name>'s BellSouth Certified Supplier shall be responsible for filing and obtaining any and all necessary permits and/or licenses for such construction. BellSouth or BellSouth's designated agent or contractor shall provide, at <customer_short_name>'s expense, documentation, which may include existing building architectural drawings, enclosure drawings, and specifications etc., necessary for <customer_short_name>'s BellSouth Certified Supplier to obtain the zoning, permits and/or other licenses. <customer_short_name>'s BellSouth Certified Supplier shall bill <customer_short_name> directly for all work performed for <customer_short_name> pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by

<customer_short_name>'s BellSouth Certified Supplier. <customer_short_name> must provide the local BellSouth Remote Site Location contact with two (2) Access Keys used to enter the locked enclosure. Except in case of emergency, BellSouth will not access <customer_short_name>'s locked enclosure prior to notifying <customer_short_name> at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to <customer_short_name>'s Remote Site Location is required. Upon request, BellSouth shall construct the enclosure for <customer_short_name>.

- 3.2.2 BellSouth may elect to review <customer_short_name>'s plans and specifications, if <customer_short_name> has indicated its desire to have <customer_short_name>'s BellSouth Certified Supplier construct the collocation arrangement enclosure, prior to allowing the construction to start, to ensure <customer_short_name>'s compliance with BellSouth's wire mesh enclosure specifications. BellSouth will notify <customer_short_name> of its desire to execute this review in BellSouth's Application Response to <customer_short_name>'s application. The Application Response is defined for purposes of this Attachment as BellSouth's written response that includes sufficient information for <customer_short_name> to place a firm order for the Remote Collocation Space it is requesting. If <customer_short_name>'s application does not indicate their desire to construct their own enclosure and <customer_short_name> subsequently decides to construct its own enclosure prior to BellSouth's Application Response, then <customer_short_name> will resubmit its application, indicating its desire to construct its own enclosure. BellSouth shall complete its review within fifteen (15) days after BellSouth's receipt of <customer_short_name>'s plans and specifications. Regardless of whether or not BellSouth elects to review <customer_short_name>'s plans and specifications, BellSouth reserves the right to inspect the enclosure after construction to make sure it is constructed according to the submitted plans and specifications and/or BellSouth's wire mesh enclosure specifications, as applicable. If BellSouth decides to inspect the constructed Remote Collocation Space, BellSouth will complete its inspection within fifteen (15) days after receipt of <customer_short_name>'s written notification that the enclosure has been completed. BellSouth shall require <customer_short_name>, at <customer_short_name>'s expense, to remove or correct within seven (7) days after BellSouth has completed its inspection of <customer_short_name>'s caged Remote Collocation Space, any structure that does not meet <customer_short_name>'s plans and specifications or BellSouth's wire mesh enclosure specifications, as applicable.

3.3 Shared Caged Collocation

- 3.3.1 <customer_short_name> may allow other telecommunications carriers to sublease <customer_short_name>'s Remote Collocation Space pursuant to terms and conditions agreed to by <customer_short_name> (Host) and other telecommunications carriers (Guests) and pursuant to this Section, except where

the BellSouth Remote Site Location is located within a leased space and BellSouth is prohibited by said lease from offering such an option or is located on property for which BellSouth holds an easement and such easement does not permit such an option. <customer_short_name> shall notify BellSouth in writing upon execution of any agreement between the Host and its Guest prior to any application. Further, such notice shall include the name of the Guest(s) and the term of the agreement, and shall contain a certification by <customer_short_name> that said agreement imposes upon the Guest(s) the same terms and conditions for Remote Collocation Space as set forth in this Attachment between BellSouth and <customer_short_name>.

- 3.3.2 <customer_short_name>, as the Host, shall be the sole interface and responsible Party to BellSouth for assessment of rates and charges contained within this Attachment and for the purposes of ensuring that the safety and security requirements of this Attachment are fully complied with by the Guest, its employees and agents. BellSouth shall provide <customer_short_name> with a proration of the costs of the Remote Collocation Space based on the number of collocators and the space used by each. BellSouth will not allocate less than one (1) bay per Host/Guest. In those instances where the Host permits a Guest to use a shelf within the Host's bay, BellSouth will not prorate the cost of the bay. In all states other than Florida, and in addition to the foregoing, <customer_short_name> shall be the responsible Party to BellSouth for the purpose of submitting applications for bay placement for the Guest. In Florida the Guest may submit its own initial bay placement applications using the Host's ACNA. A separate Guest application shall require the assessment of an Application Fee, as set forth in Exhibit B, which will be charged to the Host. BellSouth shall bill this nonrecurring fee on the date that BellSouth provides it written Application Response to the Guest(s) bona fide application.
- 3.3.3 Notwithstanding the foregoing, the Guest may arrange directly with BellSouth for the provision of the interconnecting facilities between BellSouth and the Guest and for the provision of the services, and/or access to UNEs. The bill for these interconnecting facilities, services and access to UNEs will be charged to the Guest pursuant to the applicable BellSouth tariff or the Guest's Interconnection Agreement with BellSouth.
- 3.3.4 <customer_short_name> shall indemnify and hold harmless BellSouth from any and all claims, actions, causes of action, of whatever kind or nature arising out of the presence of <customer_short_name>'s Guest(s) in the Remote Collocation Space except to the extent caused by BellSouth's sole negligence, gross negligence, or willful misconduct.
- 3.4 Adjacent Collocation
- 3.4.1 Subject to technical feasibility and space availability, BellSouth will permit an adjacent Remote Site collocation arrangement (Adjacent Arrangement) on the

property on which BellSouth's Remote Site is located when space within the Remote Site Location is legitimately exhausted, where the Adjacent Arrangement does not interfere with access to existing or planned structures or facilities on the Remote Site Location property. The Adjacent Arrangement shall be constructed or procured by <customer_short_name> and in conformance with BellSouth's design and construction specifications. Further, <customer_short_name> shall construct, procure, maintain and operate said Adjacent Arrangement pursuant to all of the terms and conditions set forth in this Attachment. Rates shall be negotiated at the time of the application for the Adjacent Arrangement.

- 3.4.2 Should <customer_short_name> elect Adjacent Collocation, <customer_short_name> must arrange with a BellSouth Certified Supplier to construct or procure an Adjacent Arrangement structure in accordance with BellSouth's specifications. Where local building codes require specifications more stringent than BellSouth's own specifications, <customer_short_name> and <customer_short_name>'s BellSouth Certified Supplier must comply with local building code requirements. <customer_short_name>'s BellSouth Certified Supplier shall be responsible for filing and obtaining any and all necessary zoning, permits and/or licenses for such construction. <customer_short_name>'s BellSouth Certified Supplier shall bill <customer_short_name> directly for all work performed for <customer_short_name> pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by <customer_short_name>'s BellSouth Certified Supplier. <customer_short_name> must provide the local BellSouth Remote Site Location contact with two (2) cards, keys or other access device used to enter the locked enclosure. Except in cases of emergency, BellSouth shall not access <customer_short_name>'s locked enclosure prior to notifying <customer_short_name> at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to the locked enclosure is required.

- 3.4.3 <customer_short_name> must submit its plans and specifications to BellSouth with its firm order. BellSouth shall review <customer_short_name>'s plans and specifications prior to construction of an Adjacent Arrangement to ensure compliance with BellSouth's specifications. BellSouth shall complete its review within fifteen (15) days after receipt of plans and specifications. BellSouth may inspect the Adjacent Arrangement during and after construction to confirm it is constructed according to the submitted plans and specifications. If BellSouth decides to inspect the completed Adjacent Arrangement, BellSouth will complete its inspection within fifteen (15) days after receipt of <customer_short_name>'s written notification that the Adjacent Arrangement has been completed. BellSouth shall require <customer_short_name>, at <customer_short_name>'s expense, to remove or correct within seven (7) days after BellSouth has completed its inspection of <customer_short_name>'s Adjacent Arrangement, any structure that does not meet its submitted plans and specifications or, BellSouth's specifications, as applicable.

3.4.4 <customer_short_name> shall provide a concrete pad, the structure housing the Adjacent Arrangement, HVAC, lighting, and all facilities that connect the structure (i.e., racking, conduits, etc.) to the BellSouth point of demarcation. At <customer_short_name>'s option, and where the local authority having jurisdiction permits, BellSouth shall provide an AC power source and access to physical collocation services and facilities subject to the same nondiscriminatory requirements as applicable to any other physical collocation arrangement. In Alabama and Louisiana, at <customer_short_name>'s request and expense, BellSouth will provide DC power to an Adjacent Collocation site where technically feasible, as that term has been defined by the FCC, and in accordance with applicable law, BellSouth will provide DC power in an Adjacent Arrangement provided that such provisioning can be done in compliance with the NEC, any and all safety and local codes, such as, but not limited to, local zoning codes, and upon completion of negotiations between the Parties on the applicable rates and intervals. <customer_short_name> will pay for any and all (one hundred percent (100%)) DC power construction and provisioning costs to an Adjacent Arrangement through ICB pricing that must be paid as follows: fifty percent (50%) before the DC installation work begins, and fifty percent (50%) at completion of the DC installation work to the Adjacent Arrangement. <customer_short_name>'s BellSouth Certified Supplier shall be responsible, at <customer_short_name>'s expense, for filing and receiving any and all necessary zoning, permits and/or licenses for such arrangement. BellSouth shall allow Shared caged Host/Guest collocation within an Adjacent Arrangement pursuant to the terms and conditions set forth herein.

3.5 CCXCs

- 3.5.1 A CCXC is a cross-connection between <customer_short_name> and another collocated telecommunications carrier, other than BellSouth, in the same BellSouth Remote Site Location. Where technically feasible, BellSouth will permit <customer_short_name> to interconnect between its Remote Collocation Space(s) and Remote Collocation Space(s) of another (or other) collocated telecommunications carrier(s) within the same BellSouth Remote Site Location via a CCXC, pursuant to FCC Rules. The other collocated telecommunications carrier's agreement must also contain CCXC rates, terms and conditions before BellSouth will permit the provisioning of CCXC between the two (2) collocated carriers. The applicable BellSouth charges will be assessed to the collocated telecommunications carrier that requests the CCXC. <customer_short_name> is prohibited from using the Remote Collocation Space for the sole or primary purpose of cross-connecting to other collocated telecommunications carriers.
- 3.5.2 <customer_short_name> must contract with a BellSouth Certified Supplier to place the CCXC. The CCXC shall be provisioned using facilities owned by <customer_short_name>. Such cross-connections to other collocated telecommunications carriers may be made using either optical or electrical

facilities. <customer_short_name> shall be responsible for providing a LOA, with the application, to BellSouth from the other collocated telecommunications carrier to which it will be cross-connecting. The CCXC shall utilize BellSouth common cable support structure. There will be a recurring charge per linear foot, per cable, of the common cable support structure used by <customer_short_name> to provision the CCXC to the other collocated telecommunications carrier. In those instances where <customer_short_name>'s equipment and the equipment of the other collocated telecommunications carrier are located in contiguous caged Remote Collocation Spaces, <customer_short_name> may use its own technicians to install the CCXCs using either electrical or optical facilities between the sets of equipment of both collocated telecommunications carriers by constructing a dedicated cable support structure between the two (2) contiguous cages. <customer_short_name> shall deploy such optical or electrical cross-connections directly between its own equipment and the equipment of the other collocated telecommunications carrier without being routed through BellSouth's equipment or, in the case of a CCXC provisioned between contiguous collocation spaces, common cable support structure. <customer_short_name> shall not provision CCXC on any BellSouth distribution frame, POT Bay, DSX panel or LGX panel. <customer_short_name> is solely responsible for ensuring the integrity of the signal.

- 3.5.3 To place an order for a CCXC, <customer_short_name> must submit an application to BellSouth. If no modification to the Remote Collocation Space is requested other than the placement of a CCXC, the Co-Carrier Cross-connect Application Fee for a CCXC, as defined in Exhibit B, will apply. If other modifications are requested, in addition to the placement of a CCXC, the Application Fee will apply. BellSouth will bill this nonrecurring charge on the date that it provides an Application Response to <customer_short_name>.

4. Occupancy

- 4.1 Space Ready Date. BellSouth will notify <customer_short_name> in writing that the Remote Collocation Space is ready for occupancy (Space Ready Date).
- 4.2 Acceptance Walkthrough. <customer_short_name> will schedule and complete an acceptance walkthrough of each Remote Collocation Space with BellSouth within fifteen (15) days after BellSouth notifies <customer_short_name> that Remote Collocation Space is ready for occupancy (Space Ready Date). BellSouth will correct any deviations to <customer_short_name>'s original or jointly amended requirements within seven (7) days after the walkthrough, unless the Parties jointly agree upon a different time frame, and BellSouth shall establish a new Space Ready Date. Another acceptance walkthrough will then be scheduled and conducted within fifteen (15) days after the new Space Ready Date. This follow up acceptance walkthrough will be limited to those items identified in the initial walkthrough. If <customer_short_name> completes its acceptance walkthrough

within the fifteen (15) day interval(s) associated with the applicable Space Ready Date, billing will begin upon the date of <customer_short_name>'s acceptance of the Remote Collocation Space (Space Acceptance Date). In the event that <customer_short_name> fails to complete an acceptance walkthrough within this fifteen (15) day interval, the Remote Collocation Space shall be deemed accepted by <customer_short_name> on the Space Ready Date and billing will commence from that date.

4.3 Early Space Acceptance. If <customer_short_name> decides to occupy the Remote Collocation Space prior to the Space Ready Date, the date <customer_short_name> occupies the space is deemed the Space Acceptance Date and billing will begin from that date. <customer_short_name> must notify BellSouth in writing that its collocation equipment installation is complete. <customer_short_name>'s collocation equipment installation is complete, which is when <customer_short_name>'s equipment has been cross-connected to BellSouth's network for the purpose of provisioning telecommunication services to <customer_short_name>'s customers. BellSouth may, at its discretion, refuse to accept any orders for cross-connects until it has received such notice from <customer_short_name>.

4.4 <customer_short_name> must notify BellSouth in writing that its collocation equipment installation is complete. <customer_short_name>'s collocation equipment installation is complete, when <customer_short_name>'s equipment has been cross-connected to BellSouth's network for the purpose of provisioning Telecommunication Services to <customer_short_name>'s customers. BellSouth may, at its discretion, refuse to accept any orders for cross-connects until it has received such notice from <customer_short_name>.

4.5 Termination of Occupancy

4.5.1 In addition to any other provisions addressing termination of occupancy in this Attachment, <customer_short_name> may terminate occupancy in a particular Remote Collocation Space by submitting an application requesting termination of occupancy for such Remote Collocation Space. Such termination shall be effective upon BellSouth's acceptance of the Space Relinquishment Form. Billing for monthly recurring charges will cease on the date <customer_short_name> and BellSouth conduct an inspection of the terminated space and jointly sign off on the Space Relinquishment Form or on the date that <customer_short_name> signs off on the Space Relinquishment Form and sends the form to BellSouth if a subsequent inspection of the terminated space by BellSouth reveals no discrepancies. If the subsequent inspection by BellSouth reveals any discrepancies, billing will cease on the date that BellSouth and <customer_short_name> jointly conduct an inspection, which confirms that <customer_short_name> has corrected the discrepancies. An Application Fee will not apply for termination of occupancy. BellSouth may terminate <customer_short_name>'s right to occupy the Remote

Collocation Space in the event <customer_short_name> fails to comply with any provision of this Agreement, for such Remote Collocation Space.

- 4.5.2 Upon termination of occupancy, <customer_short_name>, at its sole expense, shall remove its equipment and other property from the Remote Collocation Space. <customer_short_name> shall have thirty (30) days from the BFFO date (Termination Date) to complete such removal, including the removal of all equipment and facilities of <customer_short_name>'s Guest(s), unless <customer_short_name>'s Guest(s) has assumed responsibility for the Remote Collocation Space housing the Guest(s)'s equipment and executed the appropriate documentation required by BellSouth to transfer the Remote Collocation Space to the Guest(s) prior to <customer_short_name>'s Termination Date.
- 4.5.3 <customer_short_name> shall continue payment of all monthly recurring charges to BellSouth until the date <customer_short_name>, and if applicable <customer_short_name>'s Guest(s), has fully vacated the Remote Collocation Space and the Space Relinquish Form has been accepted by BellSouth. If <customer_short_name> or <customer_short_name>'s Guest(s) fails to vacate the Remote Collocation Space within thirty (30) days from the Termination Date, BellSouth shall have the right to remove and dispose of the equipment and any other property of <customer_short_name> or <customer_short_name>'s Guest(s), in any manner that BellSouth deems fit, at <customer_short_name>'s expense and with no liability whatsoever for <customer_short_name>'s property or <customer_short_name>'s Guest(s)'s property.
- 4.5.4 Upon termination of <customer_short_name>'s right to occupy Remote Collocation Space, the Remote Collocation Space will revert back to BellSouth, and <customer_short_name> shall surrender such Remote Collocation Space to BellSouth in the same condition as when it was first occupied by <customer_short_name>, with the exception of ordinary wear and tear, unless otherwise agreed to by the Parties. For CEVs and huts, <customer_short_name>'s BellSouth Certified Supplier shall be responsible for updating and making any necessary changes to BellSouth's records as required by BellSouth specifications including, but not limited to, Record Drawings and ERMA Records. <customer_short_name> shall be responsible for the cost of removing any <customer_short_name> constructed enclosure, as well as any support structures (e.g., racking, conduits, power cables, etc.), by the Termination Date and restoring the grounds to their original condition.

5. Use of Remote Collocation Space

5.1 Equipment Type

- 5.1.1 BellSouth permits the collocation and use of any type of equipment that is necessary and will be used primarily for interconnection to BellSouth's network or for access to UNEs in the provision of telecommunications services, as the term

"necessary" is defined by FCC 47 C.F.R. § 51.323 (b). Equipment is necessary for interconnection if an inability to deploy that equipment would, as a practical, economical, or operational matter, preclude the requesting carrier from obtaining interconnection with BellSouth at a level equal in quality to that which BellSouth obtains within its own network or what BellSouth provides to any affiliate, subsidiary, or other party.

- 5.1.2 Examples of equipment that would not be considered necessary include but are not limited to: traditional circuit switching equipment, equipment used exclusively for call-related databases, computer servers used exclusively for providing information services, OSS equipment used to support collocated telecommunications carrier network operations, equipment that generates customer orders, manages trouble tickets or inventory, or stores customer records in centralized databases, etc. BellSouth will determine upon receipt of an application if the requested equipment is necessary based on the criteria established by the FCC. Multifunctional equipment placed on BellSouth's Premises must not place any greater relative burden on BellSouth's property than comparable single-function equipment. BellSouth reserves the right to permit collocation of any equipment on a nondiscriminatory basis.
- 5.1.3 Such equipment must, at a minimum, meet the following Telcordia NEBS General Equipment Requirements: Criteria Level 3 requirements as outlined in the Telcordia Special Report SR-3580, Issue 1. Except where otherwise required by a Commission, BellSouth shall comply with the applicable FCC rules relating to denial of collocation equipment based on <customer_short_name>'s failure to comply with this Section.
- 5.1.3.1 All <customer_short_name> equipment installation shall comply with TR 73503-11h, "Grounding - Engineering Procedures". Metallic cable sheaths and metallic strength members of optical fiber cables as well as the metallic cable sheaths of all copper conductor cables shall be bonded to the designated grounding bus for the Remote Site Location. All copper conductor pairs, working and non-working, shall be equipped with a solid-state protector unit (over-voltage protection only), which has been listed by a nationally recognized testing laboratory.
- 5.1.4 <customer_short_name> shall identify to BellSouth whenever <customer_short_name> submits a MOP adding equipment to <customer_short_name>'s Remote Collocation Space all UCC-1 lien holders or other entities that have a financial interest, secured or otherwise, in the equipment in <customer_short_name>'s Remote Collocation Space. <customer_short_name> shall submit a copy of the list of any lien holders or other entities that have a financial interest to <customer_short_name>'s ATCC Representative.
- 5.2 No Marketing. <customer_short_name> shall not use the Remote Collocation Space for marketing purposes nor shall it place any identifying signs or markings in

the area surrounding the Remote Collocation Space or on the grounds of the Remote Site Location.

- 5.3 Equipment Identification. <customer_short_name> shall place a plaque or affix other identification (e.g., stenciling or labeling) to each piece of <customer_short_name>'s equipment, including the appropriate emergency contacts with their corresponding telephone numbers, in order for BellSouth to properly identify <customer_short_name>'s equipment in the case of an emergency. For caged Remote Collocation Space, such identification must be placed on a plaque affixed to the outside of the caged enclosure.
- 5.4 Entrance Facilities. <customer_short_name> may elect to place <customer_short_name>-owned or <customer_short_name>-leased fiber entrance facilities into the Remote Collocation Space. BellSouth will designate the point of interconnection at the Remote Site Location housing the Remote Collocation Space, which is physically accessible by both Parties. <customer_short_name> will provide and place copper cable through conduit from the Remote Collocation Space to the feeder distribution interface to the splice location of sufficient length for splicing by BellSouth. <customer_short_name> must contact BellSouth for authorization and instruction prior to placing any entrance facility cable. <customer_short_name> is responsible for maintenance of the entrance facilities that terminate into <customer_short_name>'s Remote Collocation Space. Nonrecurring charges for cable installation will be assessed on a per cable basis as set forth in Exhibit B upon receipt of <customer_short_name>'s BFFO. Recurring charges for the cable support structure will be billed at the rates set forth in Exhibit B.
- 5.5 Shared Use. <customer_short_name> may utilize spare capacity on an existing telecommunications carrier's entrance facility for the purpose of obtaining an entrance facility to <customer_short_name>'s Remote Collocation Space within the same BellSouth Remote Site Location.
- 5.6 Demarcation Point. BellSouth will designate the point(s) of demarcation between <customer_short_name>'s equipment and/or network facilities and BellSouth's network facilities. Each Party will be responsible for maintenance and operation of all equipment/facilities on its side of the demarcation point. <customer_short_name> or its agent must perform all required maintenance to <customer_short_name> equipment/facilities on its side of the demarcation point, pursuant to Section 5.7, below.
- 5.7 Equipment and Facilities. <customer_short_name>, or if required by this Attachment, <customer_short_name>'s BellSouth Certified Supplier, is solely responsible for the design, engineering, installation, testing, provisioning, performance, monitoring, maintenance and repair of the equipment and network facilities used by <customer_short_name> which must be performed in compliance with all applicable BellSouth specifications. Such equipment and network facilities

may include but are not limited to cable(s), equipment, and point of termination connections. <customer_short_name> and its selected BellSouth Certified Supplier must follow and comply with all BellSouth specifications outlined in the following BellSouth Technical Requirements: TR 73503, TR 73519, TR 73572, and TR 73564.

- 5.8 BellSouth Access. From time to time BellSouth may require access to the Remote Collocation Space. BellSouth retains the right to access the Remote Collocation Space for the purpose of making BellSouth equipment and Remote Site Location modifications. Except in case of emergency, BellSouth will give notice to <customer_short_name> at least forty-eight (48) hours before access to the Remote Collocation Space is required. <customer_short_name> may elect to be present whenever BellSouth performs work in the Remote Collocation Space. The Parties agree that <customer_short_name> will not bear any of the expense associated with this work. In the case of an emergency, BellSouth will provide oral notice of entry as soon as possible and, upon request, will provide subsequent written notice.
- 5.9 Customer Access. Pursuant to Section 12 below, <customer_short_name> shall have access to its Remote Collocation Space twenty-four (24) hours a day, seven (7) days a week. <customer_short_name> agrees to provide the name and social security number, date of birth, or driver's license number of each employee, supplier, or agent of <customer_short_name> or <customer_short_name>'s Guest(s) with <customer_short_name>'s written request for access keys or cards (Access Devices) for specific BellSouth Premises, prior to the issuance of said Access Devices, using Form RF-2906-C, the "CLEC and CLEC Certified Supplier Access Request and Acknowledgement" form. The appropriate key acknowledgement forms (the Collocation Acknowledgement Sheet for access cards and the Key Acknowledgement Form for keys) must be signed by <customer_short_name> and returned to BellSouth Access Management within fifteen (15) days of <customer_short_name>'s receipt of these forms. Failure to return these properly acknowledged forms will result in the subsequent access key or card requests being held by BellSouth until the proper acknowledgement documents have been received by BellSouth and reflect current information. Access Devices may not be duplicated under any circumstances. <customer_short_name> agrees to be responsible for all Access Devices and for the return of all Access Devices in the possession of <customer_short_name>'s employees, suppliers, agents, or Guests after termination of the employment relationship, the contractual obligation with <customer_short_name> ends, upon the termination of this Agreement, or upon the termination of occupancy of Remote Collocation Space in a specific BellSouth Premises. <customer_short_name> shall pay all applicable charges associated with lost or stolen Access Devices.

- 5.9.1 BellSouth will permit one (1) accompanied site visit, which will be limited to no more than one (1) hour, to <customer_short_name>'s designated Remote Collocation Space, after receipt of the BFFO, without charge to <customer_short_name>. <customer_short_name> must submit to BellSouth the completed Access Control Request Form for all employees, suppliers, agents or Guests requiring access to a BellSouth Premises at least thirty (30) days prior to the date <customer_short_name> desires to gain access to the Remote Collocation Space. In order to permit reasonable access during construction of the Remote Collocation Space, <customer_short_name> may submit a request for its one (1) free accompanied site visit to its designated Remote Collocation Space at any time subsequent to BellSouth's receipt of the BFFO. In the event <customer_short_name> desires access to its designated Remote Collocation Space after the first accompanied free visit and <customer_short_name>'s access request form(s) has not been approved by BellSouth or <customer_short_name> has not yet submitted an access request form to BellSouth, <customer_short_name> shall be permitted to access the Remote Collocation Space accompanied by a BellSouth security escort, at <customer_short_name>'s expense, which will be assessed pursuant to the Security Escort fees contained in Exhibit B. <customer_short_name> must request that escorted access be provided by BellSouth to <customer_short_name>'s designated Remote Collocation Space at least three (3) business days prior to the date such access is desired. A BellSouth security escort will be required whenever <customer_short_name> or its approved agent or supplier requires access to the entrance manhole.
- 5.10 Lost or Stolen Access Keys. <customer_short_name> shall notify BellSouth in writing immediately in the case of lost or stolen Access Keys. Should it become necessary for BellSouth to re-key Remote Site Locations or deactivate a card as a result of a lost Access Key(s) or for failure to return an Access Key(s), <customer_short_name> shall pay for all reasonable costs associated with the re-keying or deactivating the device(s).
- 5.11 Interference or Impairment
- 5.11.1 Notwithstanding any other provisions of this Attachment, <customer_short_name> shall not use any product or service provided under this Agreement, any other service related thereto or used in combination therewith, or place or use any equipment and facilities in any manner that: (1) significantly degrades, interferes with or impairs service provided by BellSouth or by any other entity or any person's use of its telecommunications service; (2) endangers or damages the equipment, facilities or other property of BellSouth or of any other entity or person; (3) compromises the privacy of any communications routed through the Remote Site; or (4) creates an unreasonable risk of injury or death to any individual or to the public. If BellSouth reasonably determines that any equipment or facilities of <customer_short_name> violates the provisions of this Section, BellSouth shall provide written notice to <customer_short_name>, which shall

direct <customer_short_name> to cure the violation within forty-eight (48) hours of <customer_short_name>'s receipt of written notice or, if such cure is not feasible, at a minimum, to commence curative measures within twenty-four (24) hours and exercise reasonable diligence to complete such measures as soon as possible thereafter. After receipt of the notice, the Parties agree to consult immediately and, if necessary, to conduct the inspection of the Remote Collocation Space.

5.11.2 Except in the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services, if <customer_short_name> fails to take cure the violation within forty-eight (48) hours or, if such cure is not possible, to commence curative action within twenty-four (24) hours and exercise reasonable diligence to complete such action as soon as possible, or if the violation is of a character which poses an immediate and substantial threat of damage to property or injury or death to any person, or any other significant degradation, interference or impairment of BellSouth's or another entity's service, then and only in that event, BellSouth may take such action as it deems necessary to eliminate such threat including, without limitation, the interruption of electrical power to <customer_short_name>'s equipment and/or facilities. BellSouth will endeavor, but is not required, to provide notice to <customer_short_name> prior to the taking of such action and BellSouth shall have no liability to <customer_short_name> for any damages arising from such action, except to the extent that such action by BellSouth constitutes willful misconduct.

5.11.3 For purposes of this Section, the term "significantly degrades" shall be defined as an action that noticeably impairs a service from a user's perspective. In the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services and <customer_short_name> fails to take curative action within forty-eight (48) hours, or such cure is not possible, to commence curative action within twenty-four (24) hours and exercise reasonable diligence to complete such action as soon as possible, BellSouth will establish before the appropriate Commission that the technology deployed is causing the significant degradation. Any claims of network harm presented to <customer_short_name> or, if subsequently necessary, the Commission must be provided by BellSouth with specific and verifiable information. Where BellSouth demonstrates that a certain technology deployed by <customer_short_name> is significantly degrading the performance of other advanced services or traditional voice band services, <customer_short_name> shall discontinue deployment of that technology and migrate its customers to other technologies that will not significantly degrade the performance of such services. Where the only degraded service itself is a known disturber, and the newly deployed technology satisfies at least one of the criteria for a presumption that it is acceptable for deployment, pursuant to 47 C.F.R. § 51.230, the degraded service shall not prevail against the newly-deployed technology.

- 5.12 Personalty and Its Removal. Facilities and equipment placed by <customer_short_name> in the Remote Collocation Space shall not become a part of the Remote Site Location, even if nailed, screwed or otherwise fastened to the Remote Collocation Space but shall retain their status as personal property and may be removed by <customer_short_name> at any time. Any damage caused to the Remote Collocation Space by <customer_short_name>'s employees, suppliers, agents or Guests during the installation or removal of such property shall be promptly repaired by <customer_short_name> at its sole expense.
- 5.13 Alterations. Under no condition shall <customer_short_name> or any person acting on behalf of <customer_short_name> make any rearrangement, modification, augment, improvement, addition, and/or other alteration which could affect in any way space, power, HVAC, and/or safety considerations to the Remote Collocation Space or the BellSouth Remote Site Location, hereinafter referred to individually or collectively as "Alterations", without the express written consent of BellSouth, which shall not be unreasonably withheld. The cost of any such Alteration shall be paid by <customer_short_name>. An Alteration shall require the submission of an application and Application Fee. BellSouth will bill the nonrecurring fee on the date that BellSouth provides <customer_short_name> with an Application Response.
- 5.14 Upkeep of Remote Collocation Space. <customer_short_name> shall be responsible for the general upkeep and cleaning of the Remote Collocation Space. <customer_short_name> shall be responsible for removing any of <customer_short_name>'s debris from the Remote Collocation Space and from in and around the Remote Site Location on each visit.

6. Ordering and Preparation of Remote Collocation Space

- 6.1 Procedures and Intervals. Should any state or federal regulatory agency impose procedures or intervals applicable to <customer_short_name> and BellSouth that are different from procedures or intervals set forth in this Section, whether now in effect or that become effective after execution of this Attachment, those procedures or intervals shall supersede the requirements set forth herein for that jurisdiction for all applications submitted after the effective date thereof.
- 6.2 Remote Site Application. When <customer_short_name> or <customer_short_name>'s Guest(s) desires to install a bay in a Remote Site Location, <customer_short_name> shall input a BellSouth Physical Expanded Interconnection Application Document (Application) directly into BellSouth's electronic application (e.App) system for processing. The Application is considered Bona Fide when it is complete and accurate, meaning that all of the required fields on the Application are completed with the appropriate type of information. An Application Fee, as set forth in Exhibit B, will apply to each Application submitted by <customer_short_name> and will be billed on the date BellSouth provides <customer_short_name> with an Application Response. The

placement of an additional bay at a later date will be treated in the same fashion and an Application will be required. The installation of additional shelves/equipment, subject to the restrictions contained in Section 5.7 above, within an existing bay, does not require an Application.

- 6.3 Availability of Space. Upon submission of an Application, BellSouth will permit <customer_short_name> to physically collocate, pursuant to the terms of this Attachment, at any BellSouth Remote Site Location, unless BellSouth has determined that there is no space available due to space limitations or that collocation at the Remote Site Location is not practical for technical reasons. In the event space is not immediately available at a Remote Site Location, BellSouth reserves the right to make additional space available, in which case the conditions in Section 7 below shall apply, or BellSouth may elect to deny space in accordance with this Section, in which case, virtual or adjacent collocation options may be available. If the amount of space requested is not available, BellSouth will notify <customer_short_name> of the amount that is available.
- 6.4 Space Availability Notification. For all states except Florida and Tennessee, BellSouth will respond to an Application within ten (10) days as to whether space is available or not available within a BellSouth Remote Site Location. In Florida and Tennessee, BellSouth will respond to an Application within fifteen (15) days as to whether space is available or not available within a BellSouth Premises. BellSouth's e.App system will reflect when <customer_short_name>'s Application is Bona Fide. If the Application cannot be Bona Fide, BellSouth will identify what revisions are necessary for the Application to become Bona Fide. If the amount of space requested is not available, BellSouth will notify <customer_short_name> of the amount of space that is available and no Application fee will apply. When BellSouth's response includes an amount of space less than that requested by <customer_short_name> or space that is configured differently, no Application Fee shall apply. If <customer_short_name> decides to accept the available space, <customer_short_name> must resubmit its Application to reflect the actual space available, including the configuration of the space, prior to submitting a BFFO. When <customer_short_name> resubmits its Application to accept the available space, BellSouth will bill <customer_short_name> the appropriate Application Fee.
- 6.5 Denial of Application. If BellSouth notifies <customer_short_name> that no space is available (Denial of Application), BellSouth will not assess an Application Fee to <customer_short_name>. After notifying <customer_short_name> that BellSouth has no available space in the requested Remote Site Location, BellSouth will allow <customer_short_name>, upon request, to tour the Remote Site Location within ten (10) days of such Denial of Application. In order to schedule this tour within ten (10) days, BellSouth must receive the request for the tour of the Remote Site Location within five (5) days of the Denial of Application.

- 6.6 Petition for Waiver. Upon Denial of Application, BellSouth will timely file a petition with the appropriate Commission pursuant to 47 U.S.C. § 251(c)(6). BellSouth shall provide to the Commission any information requested by that Commission. Such information shall include which space, if any, BellSouth or any of BellSouth's affiliates have reserved for future use and a detailed description of the specific future uses for which the space has been reserved. Subject to an appropriate nondisclosure agreement or provision, BellSouth shall permit <customer_short_name> to inspect any plans or diagrams that BellSouth provides to the Commission.
- 6.7 Waiting List
- 6.7.1 On a first-come, first-serve basis, which is governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting telecommunications carriers who have either received a Denial of Application or, where it is publicly known that a Remote Site Location is out of space, have submitted a Letter of Intent to collocate in that Remote Site Location. BellSouth will notify the telecommunications carriers on the waiting list that can be accommodated by the amount of space that becomes available according to the position of the telecommunications carriers on said waiting list.
- 6.7.2 In Florida, on a first-come, first-serve basis, which is governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting telecommunications carriers that have either received a Denial of Application or, where it is publicly known that a Remote Site Location is out of space, have submitted a Letter of Intent to collocate in that Remote Site Location. Sixty (60) days prior to Remote Collocation Space becoming available, if known, BellSouth will notify the Commission and the telecommunications carriers on the waiting list by mail when space will become available. If BellSouth does not know sixty (60) days in advance of when Remote Collocation Space will become available, BellSouth will notify the Commission and the telecommunications carriers on the waiting list within two (2) business days of the determination that space will become available.
- 6.7.3 When Remote Collocation Space becomes available, <customer_short_name> must submit an updated, complete, and accurate Application to BellSouth within thirty (30) days of such notification that Remote Collocation Space will be available in the requested Remote Site Location previously out of space. If <customer_short_name> has originally requested caged Remote Collocation Space and cageless Remote Collocation Space becomes available, <customer_short_name> may refuse such space and notify BellSouth in writing, within the thirty (30) day timeframe referenced above, that <customer_short_name> wishes to maintain its place on the waiting list for caged Remote Collocation Space, without accepting the available cageless Remote Collocation Space. <customer_short_name> may accept an amount of space less

than what it originally requested by submitting an Application as set forth above, and, upon request, may maintain its position on the waiting list for the remaining space that was initially requested. If <customer_short_name> does not submit an Application or notify BellSouth in writing within the thirty (30) day timeframe as described above, BellSouth will offer the available Remote Collocation Space to the next telecommunications carrier on the waiting list and remove <customer_short_name> from the waiting list. Upon request, BellSouth will advise <customer_short_name> as to its position on the waiting list for a particular Remote Site Location.

- 6.8 Public Notification. BellSouth will maintain on its Interconnection Services Web site, a notification document that will indicate all Remote Site Locations that are without available space. BellSouth shall update such document within ten (10) days of the date that BellSouth becomes aware that there is insufficient space to accommodate collocation at the Remote Site Location. BellSouth will also post a document on its Interconnection Services Web site that contains a general notice where space has become available in a Remote Site Location previously on the space exhaust list.
- 6.9 Application Response. In Florida and Tennessee, within fifteen (15) days of receipt of a Bona Fide Application, when Remote Collocation Space has been determined to be available or when a lesser amount of space than that requested is available, then with respect to the Remote Collocation Space available, BellSouth will provide an Application Response including sufficient information to enable <customer_short_name> to place a firm order. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, the Cable Records Fee, and any other applicable space preparation fees, as described in Section 8 below. When <customer_short_name> submits ten (10) or more Applications within ten (10) days, the initial fifteen (15) day response interval will increase by ten (10) days for every additional ten (10) Applications or fraction thereof.
- 6.9.1 In Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, and South Carolina, when Remote Collocation Space has been determined to be available, BellSouth will provide an Application Response within twenty (20) days of receipt of a Bona Fide Application. The Application Response will be a written response that includes sufficient information to enable <customer_short_name> to place a firm order, which, at a minimum, will include the configuration of the space, the Cable Installation Fee, the Cable Records Fee, and any other applicable space preparation fees, as described in Section 8 below.
- 6.10 Application Modifications. If a modification or revision is made to any information in the Bona Fide Application prior to a BFFO, with the exception of modifications to (1) Customer Information, (2) Contact Information or (3) Billing Contact Information, whether at the request of <customer_short_name> or as

necessitated by technical considerations, the Application shall be considered a new Application and handled as a new Application with respect to the response and provisioning intervals. BellSouth will charge <customer_short_name> the Application Fee as set forth in Exhibit B. BellSouth will bill the nonrecurring fee on the date that BellSouth provides an Application Response.

6.11 BFFO

6.11.1 <customer_short_name> shall indicate its intent to proceed with equipment installation in a BellSouth Remote Site Location by submitting a BFFO to BellSouth. The BFFO must be received by BellSouth no later than thirty (30) days after BellSouth's Application Response to <customer_short_name>'s Bona Fide Application or <customer_short_name>'s Application will expire.

6.11.2 BellSouth will establish a Firm Order date based upon the date BellSouth is in receipt of <customer_short_name>'s BFFO. BellSouth will acknowledge the receipt of <customer_short_name>'s BFFO within seven (7) days of receipt, so that <customer_short_name> will have positive confirmation that its BFFO has been received. BellSouth's response to a BFFO will include a Firm Order Confirmation, which contains the firm order date. No revisions may be made to a BFFO.

7. **Construction and Provisioning**

7.1 Construction and Provisioning Intervals

7.1.1 In Florida and Tennessee, BellSouth will complete construction for Remote Collocation Space as soon as possible within a maximum of ninety (90) days from receipt of a BFFO or as agreed to by the Parties. For Alterations requested to Remote Collocation Space after the initial space has been completed, BellSouth will complete construction for Remote Collocation Space as soon as possible within a maximum of forty-five (45) days from receipt of a BFFO or as agreed to by the Parties, as long as no additional space has been requested by <customer_short_name>. If additional space has been requested by <customer_short_name>, BellSouth will complete construction for the requested Remote Collocation Space as soon as possible within a maximum of ninety (90) days from receipt of a BFFO for physical Remote Collocation Space and forty-five (45) days from receipt of a BFFO for virtual Remote Collocation Space. If BellSouth does not believe that construction will be completed within the relevant provisioning interval and BellSouth and <customer_short_name> cannot agree upon a completion date, within forty-five (45) days of receipt of the BFFO for an initial request, or within thirty (30) days of receipt of the BFFO for an Alteration, BellSouth may seek an extension from the Commission.

7.1.2 In Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, and South Carolina, BellSouth will complete construction for Remote Collocation Space

under ordinary conditions as soon as possible within a maximum of sixty (60) days from receipt of a BFFO and ninety (90) days from receipt of a BFFO for extraordinary conditions, or as agreed to by the Parties. Ordinary conditions are defined as space available with only minor changes required to BellSouth's support systems. (Examples include, but are not limited to: minor modifications to HVAC, cabling and BellSouth's power plant). Extraordinary conditions, include, but may not be limited to: major BellSouth equipment rearrangements or additions; power plant additions or upgrades; major mechanical additions or upgrades; major upgrades for ADA compliance; environmental hazards or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length. The Parties may mutually agree to renegotiate an alternative provisioning interval for the Remote Collocation Space requested or BellSouth may seek a waiver from the interval, as set forth above, from the appropriate Commission, if BellSouth does not believe that construction will be completed within the relevant provisioning interval.

- 7.1.3 If BellSouth does not have space immediately available at a Remote Site Location, BellSouth may elect, but not be limited, to make additional space available by rearranging BellSouth facilities or constructing additional capacity. In such cases, the above intervals shall not apply and BellSouth will provision the Remote Collocation Space in a nondiscriminatory manner and at parity with BellSouth and will provide <customer_short_name> with the estimated completion date in its Application Response.
- 7.2 Joint Planning. Unless otherwise agreed to by the Parties, a joint planning meeting or other method of joint planning between BellSouth and <customer_short_name> will commence within a maximum of twenty (20) days from BellSouth's receipt of a BFFO. At such meeting, the Parties will agree to the preliminary design of the Remote Collocation Space and the equipment configuration requirements, as reflected in the Application and affirmed in the BFFO.
- 7.3 Permits. Each Party, its agent(s) or BellSouth Certified Supplier(s) will diligently pursue filing for the permits required for the scope of work to be performed by that Party, its agent(s) or BellSouth Certified Supplier(s) within ten (10) days of the completion of finalized construction designs and specifications.
- 7.4 Use of BellSouth Certified Supplier. <customer_short_name> shall select a supplier, which has been approved as a BellSouth Certified Supplier to perform all construction, engineering (as specified in TR 73503), installation, and removal work. <customer_short_name>, if a BellSouth Certified Supplier, or <customer_short_name>'s BellSouth Certified Supplier must follow and comply with all of BellSouth's specifications and the following BellSouth Technical Requirements: TR 73503, TR 73519, TR 73572, and TR 73564. Unless the BellSouth Certified Supplier has met the requirements for all of the required work activities, <customer_short_name> must use a different BellSouth Certified

Supplier for the work activities associated with transmission equipment, switching equipment and power equipment. BellSouth shall provide <customer_short_name> with a list of BellSouth Certified Suppliers, upon request. <customer_short_name>, if a BellSouth Certified Supplier, or <customer_short_name>'s BellSouth Certified Supplier(s) shall be responsible for installing <customer_short_name>'s equipment and associated components, extending power cabling to the BellSouth power distribution frame, performing operational tests after installation is complete, and notifying BellSouth's equipment engineers and <customer_short_name> upon successful completion of the installation and any associated work. When a BellSouth Certified Supplier is used by <customer_short_name>, the BellSouth Certified Supplier shall bill <customer_short_name> directly for all work performed for <customer_short_name> pursuant to this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by <customer_short_name>'s BellSouth Certified Supplier. BellSouth shall make available its supplier certification program to <customer_short_name> or any supplier proposed by <customer_short_name> and will not unreasonably withhold certification. All work performed by or for <customer_short_name> shall conform to generally accepted industry standards.

7.5 Alarms and Monitoring. BellSouth may place alarms in the Remote Site Location for the protection of BellSouth equipment and facilities. <customer_short_name> shall be responsible for the placement, monitoring and removal of environmental and equipment alarms used to service <customer_short_name>'s Remote Collocation Space. Upon request, BellSouth will provide <customer_short_name> with applicable BellSouth tariffed service(s) to facilitate remote monitoring of collocated equipment by <customer_short_name>. Both Parties shall use best efforts to notify the other of any verified environmental condition (e.g., temperature extremes or excess humidity) known to that Party.

7.6 Virtual to Physical Remote Collocation Space Relocation

7.6.1 In the event physical Remote Collocation Space was previously denied at a Remote Site Location due to technical reasons or space limitations and physical Remote Collocation Space has subsequently become available, <customer_short_name> may relocate its existing virtual Remote Collocation Space(s) to physical Remote Collocation Space and pay the appropriate fees associated with the rearrangement or reconfiguration of the services being terminated into the virtual Remote Collocation Space. If BellSouth knows when additional physical Remote Collocation Space may become available at the Remote Site Location requested by <customer_short_name>, such information will be provided to <customer_short_name> in BellSouth's written denial of physical Remote Collocation Space. To the extent that: (i) physical Remote Collocation Space becomes available to <customer_short_name> within one hundred eighty (180) days of BellSouth's written denial of <customer_short_name>'s request for

physical Remote Collocation Space; (ii) BellSouth had knowledge that the Remote Collocation Space was going to become available; and (iii) <customer_short_name> was not informed in the written denial that physical Remote Collocation Space would become available within such one hundred eighty (180) day period, then <customer_short_name> may relocate its virtual Remote Collocation Space to a physical Remote Collocation Space and will receive a credit for any nonrecurring charges previously paid for such virtual Remote Collocation Space. <customer_short_name> must arrange with a BellSouth Certified Supplier for the relocation of equipment from a virtual Remote Collocation Space to a physical Remote Collocation Space and will bear the cost of such relocation, including the costs associated with moving the services from the virtual Remote Collocation Space to the new physical Remote Collocation Space.

- 7.6.2 In Alabama, BellSouth will complete a relocation of a virtual Remote Collocation Space to a cageless physical Remote Collocation Space within sixty (60) days from BellSouth's receipt of a BFFO and from a virtual Remote Collocation Space to a caged physical Remote Collocation Space within ninety (90) days from BellSouth's receipt of a BFFO.

7.7 Virtual to Physical Conversion (In-Place)

- 7.7.1 Virtual Remote Collocation Space may be converted to "in-place" physical caged Remote Collocation Space if the potential conversion meets all of the following criteria: (1) there is no change in the amount of equipment or the configuration of the equipment that was in the virtual Remote Collocation Space; (2) the conversion of the virtual Remote Collocation Space will not cause the equipment or the results of that conversion to be located in a space that BellSouth has reserved for its own future needs; and (3) any changes to the existing Remote Collocation Space can be accommodated by existing power, HVAC, and other requirements. Unless otherwise specified herein, BellSouth will complete virtual to physical Remote Collocation Space conversions (in-place) within sixty (60) days from receipt of the BFFO. BellSouth will bill <customer_short_name> an Application Fee, as set forth in Exhibit B, on the date BellSouth provides an Application Response to <customer_short_name>.

- 7.7.2 In Alabama and Tennessee, BellSouth will complete virtual to physical conversions (in-place) within thirty (30) days from receipt of the BFFO as long as the conversion meets all of the criteria specified in Section 7.7 above.

- 7.8 Cancellation. Unless otherwise specified in this Attachment, if at any time prior to Space Acceptance, <customer_short_name> cancels its order for Remote Collocation Space (Cancellation), BellSouth will bill the applicable nonrecurring charge(s) for any and all work processes for which work has begun or been completed. In Florida, if <customer_short_name> cancels its order for Remote Collocation Space at any time prior to the Space Ready Date, no cancellation fee

shall be assessed by BellSouth; however, <customer_short_name> will be responsible for reimbursing BellSouth for any costs specifically incurred by BellSouth on behalf of <customer_short_name> up to the date that the written notice of cancellation was received by BellSouth. In Georgia, if <customer_short_name> cancels its order for Remote Collocation Space at any time prior to Space Acceptance, BellSouth will bill <customer_short_name> for all costs incurred prior to the date of Cancellation and for any costs incurred as a direct result of the Cancellation, not to exceed the total amount that would have been due had the firm order not been cancelled.

7.9 Licenses. <customer_short_name>, at its own expense, will be solely responsible for obtaining from governmental authorities, and any other appropriate agency, entity, or person, all rights, privileges, permits, licenses, and certificates necessary or required to operate as a provider of telecommunications services to the public or to build-out, equip and/or occupy the Remote Collocation Space.

7.10 Environmental Compliance. The Parties agree to utilize and adhere to the Environmental Hazard Guidelines identified in Exhibit A attached hereto.

8. Rates and Charges

8.1 Rates. <customer_short_name> agrees to pay the rates and charges identified in Exhibit B.

8.2 Recurring Charges. If <customer_short_name> has met the applicable fifteen (15) day acceptance walkthrough interval specified in Section 4 above, billing for recurring charges will begin upon the Space Acceptance Date. In the event <customer_short_name> fails to complete an acceptance walkthrough within the applicable fifteen (15) day interval, billing for recurring charges will commence on the Space Ready Date. If <customer_short_name> occupies the space prior to the Space Ready Date, the date <customer_short_name> occupies the space is deemed the Space Acceptance Date and billing for recurring charges will begin on that date. The billing for all applicable monthly recurring charges will begin in <customer_short_name> 's next billing cycle and will include any prorated charges for the period from <customer_short_name>'s Space Acceptance Date or Space Ready Date, whichever is appropriate pursuant to Section 4.2 above, to the date the bill is issued by BellSouth.

8.3 Application Fee. BellSouth shall assess a nonrecurring Application Fee, via a service order, on the date that BellSouth provides an Application Response. BellSouth will bill the appropriate nonrecurring Application Fee on the date that BellSouth provides an Application Response to <customer_short_name>.

8.4 Bay Space. The bay space charge recovers the costs associated with air conditioning, ventilation and other allocated expenses for the maintenance of the Remote Site Location, and includes the amperage necessary to power

<customer_short_name>'s equipment. <customer_short_name> shall remit bay space charges based upon the number of bays requested. BellSouth will assign Remote Collocation Space in conventional remote site bay lineups where feasible.

- 8.5 Power. BellSouth shall make available -48 Volt (-48V) Direct Current (DC) power for <customer_short_name>'s Remote Collocation Space at a BellSouth Battery Distribution Fuse Bay (BDFB) within the Remote Site Location. The charge for power shall be assessed as part of the recurring charge for bay space, as referenced above in Section 8.4 above. If the power requirements for <customer_short_name>'s equipment exceed the capacity available, then such additional power requirements shall be assessed on an individual case basis. BellSouth will revise <customer_short_name>'s recurring power charges to reflect a power upgrade upon notification of the completion of the upgrade by <customer_short_name>'s BellSouth Certified Vendor. BellSouth will revise recurring power charges to reflect a power reduction upon BellSouth's receipt of the Power Reduction Form from <customer_short_name> certifying the completion of the power reduction, including the removal of the power cabling by <customer_short_name>'s BellSouth Certified Supplier.
- 8.6 Adjacent Collocation Power. Charges for AC power will be assessed on a per breaker ampere, per month basis. Rates include the provision of commercial and standby AC power, where available. When obtaining power from a BellSouth service panel, protection devices and power cables must be engineered (sized) and installed by <customer_short_name>'s BellSouth Certified Supplier, with the exception that BellSouth shall engineer and install the protection devices and power cables for Adjacent Collocation. <customer_short_name>'s BellSouth Certified Supplier must provide a copy of the engineering power specifications prior to the equipment becoming operational. Charges for AC power shall be assessed pursuant to the rates specified in Exhibit B. AC power voltage and phase ratings shall be determined on a per location basis. At <customer_short_name>'s option, <customer_short_name> may arrange for AC power in an Adjacent Collocation arrangement from a retail provider of electrical power.
- 8.7 Security Escort. After <customer_short_name> has used its one accompanied site visit, pursuant to Section 5.9.1 above, and prior to <customer_short_name>'s completion of the BellSouth Security Training requirements, contained in Section 12 below, a security escort will be required when <customer_short_name>'s employees, approved agent, supplier, or Guest(s) desire access to the Remote Site Location. The rates for security escort service are assessed pursuant to the fee schedule contained in Exhibit B, beginning with the scheduled escort time agreed to by the Parties. BellSouth will wait for one half (1/2) hour after the scheduled escort time to provide such requested escort service and <customer_short_name> shall pay for such half hour charges in the event <customer_short_name>'s employees, approved agent, supplier or Guest(s) fails to show up for the scheduled escort appointment.

8.8 Other. If no collocation rate element and associated rate is identified in Exhibit B, the Parties, upon request by either Party, will negotiate the rate for the specific collocation service or function identified in this Attachment.

9. Insurance

9.1 <customer_short_name> shall, at its sole cost and expense, procure, maintain, and keep in force insurance as specified in this Section and underwritten by insurance companies licensed to do business in the states applicable under this Agreement and having a Best's Insurance Rating of A-.

9.2 <customer_short_name> shall maintain the following specific coverage:

9.2.1 Commercial General Liability coverage in the amount of ten million dollars (\$10,000,000) or a combination of Commercial General Liability and Excess/Umbrella coverage totaling not less than ten million dollars (\$10,000,000). BellSouth shall be named as an Additional Insured on the Commercial General Liability policy as specified herein.

9.2.2 Statutory Workers Compensation coverage and Employers Liability coverage in the amount of one hundred thousand dollars (\$100,000) each accident, one hundred thousand dollars (\$100,000) each employee by disease, and five hundred thousand dollars (\$500,000) policy limit by disease.

9.2.3 All Risk Property coverage on a full replacement cost basis insuring all of <customer_short_name>'s real and personal property situated on or within a BellSouth Premises and BellSouth's Remote Site Locations.

9.2.4 <customer_short_name> may elect to purchase business interruption and contingent business interruption insurance, having been advised that BellSouth assumes no liability for loss of profit or revenues should an interruption of service occur.

9.3 The limits set forth in Section 9.2 above may be increased by BellSouth from time to time during the term of this Agreement upon thirty (30) days notice to <customer_short_name> to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.

9.4 All policies purchased by <customer_short_name> shall be deemed to be primary and not contributing to or in excess of any similar coverage purchased by BellSouth. All insurance must be in effect on or before the date equipment is delivered to a BellSouth Remote Site Location and shall remain in effect for the term of this Agreement or until all of <customer_short_name>'s property has been removed from BellSouth's Remote Site Location, whichever period is longer. If <customer_short_name> fails to maintain required coverage, BellSouth may pay

the premiums thereon and seek reimbursement of same from
<customer_short_name>.

- 9.5 <customer_short_name> shall submit certificates of insurance reflecting the coverage required pursuant to this Section within a minimum of ten (10) business days prior to the commencement of any work in the Remote Collocation Space. Failure to meet this interval may result in construction and equipment installation delays. <customer_short_name> shall arrange for BellSouth to receive thirty (30) business days' advance notice of cancellation or non-renewal from <customer_short_name>'s insurance company. <customer_short_name> shall forward a certificate of insurance and notice of cancellation/non-renewal to BellSouth at the following address:

BellSouth Telecommunications, Inc.
Attn.: Risk Management Office - Finance
17F54 BellSouth Center
675 W. Peachtree Street
Atlanta, Georgia 30375

- 9.6 <customer_short_name> must conform to recommendations made by BellSouth's fire insurance company to the extent BellSouth has agreed to, or shall hereafter agree to such recommendations.
- 9.7 Self-Insurance. If <customer_short_name>'s net worth exceeds five hundred million dollars (\$500,000,000), <customer_short_name> may elect to request self-insurance status in lieu of obtaining any of the insurance required in Section 9.2 above. <customer_short_name> shall provide audited financial statements to BellSouth thirty (30) days prior to the commencement of any work in the Remote Collocation Space. BellSouth shall then review such audited financial statements and respond in writing to <customer_short_name> in the event that self-insurance status is not granted to <customer_short_name>. If BellSouth approves <customer_short_name> for self-insurance, <customer_short_name> shall annually furnish to BellSouth, and keep current, evidence of such net worth that is attested to by one of <customer_short_name>'s corporate officers. The ability to self-insure shall continue so long as <customer_short_name> meets all of the requirements of this Section. If <customer_short_name> subsequently no longer satisfies the requirements of this Section, <customer_short_name> is required to purchase insurance as indicated by Section 9.2 above.
- 9.8 The net worth requirements set forth in Section 9.7 above may be increased by BellSouth from time to time during the term of this Agreement upon thirty (30) days' notice to <customer_short_name> to at least such minimum limits as shall then be customary with respect to comparable occupancy of a BellSouth Premises.
- 9.9 Failure to comply with the provisions of this Section will be deemed a material breach of this Attachment.

10. Mechanics Liens

- 10.1 If any mechanics lien or other liens are filed against property of either Party (BellSouth or <customer_short_name>), or any improvement thereon by reason of or arising out of any labor or materials furnished or alleged to have been furnished or to be furnished to or for the other Party or by reason of any changes, or additions to said property made at the request or under the direction of the other Party, the other Party directing or requesting those changes shall, within thirty (30) business days after receipt of written notice from the Party against whose property said lien has been filed, either pay such lien or cause the same to be bonded off the affected property in the manner provided by law. The Party causing said lien to be placed against the property of the other shall also defend, at its sole cost and expense, on behalf of the other, any action, suit or proceeding which may be brought for the enforcement of such liens and shall pay any damage and discharge any judgment entered thereon.

11. Inspections

- 11.1 BellSouth may conduct an inspection of <customer_short_name>'s equipment and facilities in <customer_short_name>'s Remote Collocation Space(s) prior to the activation of facilities and/or services between <customer_short_name>'s equipment and equipment of BellSouth. BellSouth may conduct an inspection if <customer_short_name> adds equipment and may otherwise conduct routine inspections at reasonable intervals mutually agreed upon by the Parties. BellSouth shall provide <customer_short_name> with a minimum of forty-eight (48) hours or two (2) business days, whichever is greater, advance notice of all such inspections. All costs of such inspections shall be borne by BellSouth.

12. Security and Safety Requirements

- 12.1 Unless otherwise specified, <customer_short_name> will be required, at its own expense, to conduct a statewide investigation of criminal history records for each <customer_short_name> employee hired in the past five (5) years being considered for work on a BellSouth Remote Site Location, for the states/counties where the <customer_short_name> employee has worked and lived for the past five (5) years. Where state law does not permit statewide collection or reporting, an investigation of the applicable counties is acceptable. <customer_short_name> shall not be required to perform this investigation if an affiliated company of <customer_short_name> has performed an investigation of the <customer_short_name> employee seeking access, if such investigation meets the criteria set forth above. This requirement will not apply if <customer_short_name> has performed a pre-employment statewide investigation of criminal history records of the <customer_short_name> employee for the states/counties where the <customer_short_name> employee has worked and lived for the past five (5) years or, where state law does not permit a statewide investigation, an investigation of the applicable counties.
- 12.2 <customer_short_name> will be required to administer to its personnel assigned to the BellSouth Premises security training either provided by BellSouth, or meeting criteria defined by BellSouth at BellSouth's Interconnection Web site: www.interconnection.bellsouth.com/guides.
- 12.3 <customer_short_name> shall provide its employees and agents with picture identification, which must be worn, and visible at all times while in <customer_short_name>'s Remote Collocation Space or other areas in or around the Remote Site Location. The photo identification card shall bear, at a minimum, the employee's name and photo, and <customer_short_name>'s name. BellSouth reserves the right to remove from its Remote Site Location any employee of <customer_short_name> not possessing identification issued by <customer_short_name> or who have violated any of BellSouth's policies as outlined in the CLEC Security Training documents. <customer_short_name> shall hold BellSouth harmless for any damages resulting from such removal of <customer_short_name>'s personnel from BellSouth Remote Site Location.

<customer_short_name> shall be solely responsible for ensuring that any Guest(s) of <customer_short_name> is in compliance with all subsections of this Section.

- 12.4 <customer_short_name> shall not assign to the BellSouth Remote Site Location any personnel with records of felony criminal convictions.
<customer_short_name> shall not assign to the BellSouth Remote Site Location any personnel with records of misdemeanor convictions, except for misdemeanor traffic violations, without advising BellSouth of the nature and gravity of the offense(s). BellSouth reserves the right to refuse access to any of <customer_short_name>'s personnel who have been identified to have misdemeanor criminal convictions. Notwithstanding the foregoing, in the event <customer_short_name> chooses not to advise BellSouth of the nature and gravity of any misdemeanor conviction, <customer_short_name> may, in the alternative, certify to BellSouth that it shall not assign to the BellSouth Remote Site Location any personnel with records of misdemeanor convictions (other than misdemeanor traffic violations).
- 12.4.1 <customer_short_name> shall not knowingly assign to the BellSouth Remote Site Location any individual who was a former employee of BellSouth and whose employment with BellSouth was terminated for a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 12.4.2 <customer_short_name> shall not knowingly assign to the BellSouth Remote Site Location any individual who was a former supplier of BellSouth and whose access to a BellSouth Remote Site Location was revoked due to the commission of a criminal offense, whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 12.5 For each <customer_short_name> employee or agent hired by <customer_short_name> within five (5) years prior to being considered for work on the BellSouth Premises or BellSouth's Remote Site Locations, who requires access to a BellSouth Remote Site Location to perform work in <customer_short_name>'s Remote Collocation Space(s), <customer_short_name> shall furnish BellSouth, a certification that the aforementioned background check and security training were completed. This certification must be provided to and approved by BellSouth before an employee or agent will be granted such access to a BellSouth Premises. The certification will contain a statement that no felony convictions were found and certifying that the employee completed the security training. If the employee's criminal history includes misdemeanor convictions, <customer_short_name> will disclose the nature of the convictions to BellSouth at that time. In the alternative, <customer_short_name> may certify to BellSouth that it shall not assign to the BellSouth Remote Site Location any personnel with records of misdemeanor convictions, other than misdemeanor traffic violations.
- 12.5.1 For all other <customer_short_name> employees requiring access to a BellSouth Remote Site Location pursuant to this Attachment, <customer_short_name> shall

furnish BellSouth, prior to an employee gaining such access, a certification that the employee is not subject to the requirements of Section 12.5 above and that security training was completed by the employee.

- 12.6 At BellSouth's request, <customer_short_name> shall promptly remove from the BellSouth Remote Site Location any employee of <customer_short_name> that BellSouth does not wish to grant access to a Remote Site Location: (1) pursuant to any investigation conducted by BellSouth, or (2) prior to the initiation of an investigation if an employee of <customer_short_name> is found interfering with the property or personnel of BellSouth or another collocated telecommunications carrier, provided that an investigation shall be promptly commenced by BellSouth.
- 12.7 Security Violations. BellSouth reserves the right to interview <customer_short_name>'s employees, agents, suppliers, or Guests in the event of wrongdoing in or around a BellSouth Premises or Remote Site Location or involving BellSouth's or another collocated telecommunications carrier's property or personnel, provided that BellSouth shall provide reasonable notice to <customer_short_name>'s Security representative of such interview. <customer_short_name> and its employees, agents, suppliers, or Guests shall reasonably cooperate with BellSouth's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving <customer_short_name>'s employees, agents, suppliers, or Guests. Additionally, BellSouth reserves the right to bill <customer_short_name> for all reasonable costs associated with investigations involving its employees, agents, or suppliers, or Guests if it is established and mutually agreed in good faith that <customer_short_name>'s employees, agents, suppliers, or Guests are responsible for the alleged act(s). BellSouth shall bill <customer_short_name> for BellSouth property, which is stolen or damaged, where an investigation determines the culpability of <customer_short_name>'s employees, agents, suppliers, or Guests and where <customer_short_name> agrees, in good faith, with the results of such investigation. <customer_short_name> shall notify BellSouth in writing immediately in the event that <customer_short_name> discovers one of its employees, agents, suppliers, or Guests already working on the BellSouth Remote Site Location is a possible security risk. Upon request of the other Party, the Party who is the employer shall discipline consistent with its employment practices, up to and including removal from a BellSouth Premises or Remote Site Location, any employee found to have violated the security and safety requirements of this Section. <customer_short_name> shall hold BellSouth harmless for any damages resulting from such removal of <customer_short_name>'s personnel from a BellSouth Premises.
- 12.8 Use of Supplies. Unauthorized use of telecommunications equipment or supplies by either Party, whether or not used routinely to provide telephone service (e.g., plug-in cards) will be strictly prohibited and handled appropriately. Costs

associated with such unauthorized use may be charged to the offending Party, as may be all associated investigative costs.

- 12.9 Use of Official Lines. Except for non-toll calls necessary in the performance of their work, neither Party shall use the telephone(s) of the other Party on the BellSouth Remote Site Location. Charges for unauthorized telephone calls may be charged to the offending Party, as may be all associated investigative costs.
- 12.10 Accountability. Full compliance with the Security requirements of this Section shall in no way limit the accountability of either Party to the other for the improper actions of its employees, agents, suppliers, or Guests.

13. Destruction of Remote Collocation Space

- 13.1 In the event a Remote Collocation Space is wholly or partially damaged by fire, windstorm, hurricane, tornado, flood or by similar Acts of God or force majeure circumstances beyond a Party's reasonable control to such an extent as to be rendered wholly unsuitable for <customer_short_name>'s permitted use hereunder, then either Party may elect within ten (10) days after such damage, to terminate this Attachment with respect to the affected Remote Collocation Space, and if either Party shall so elect, by giving the other written notice of termination, both Parties shall stand released of and from further liability under the terms hereof with respect to such Remote Collocation Space. If the Remote Collocation Space shall suffer only minor damage and shall not be rendered wholly unsuitable for <customer_short_name>'s permitted use, or is damaged and the option to terminate is not exercised by either Party, BellSouth covenants and agrees to proceed promptly without expense to <customer_short_name>, except for improvements not to the property of BellSouth, to repair the damage. BellSouth shall have a reasonable time within which to rebuild or make any repairs, and such rebuilding and repairing shall be subject to delays caused by storms, shortages of labor and materials, government regulations, strikes, walkouts, and causes beyond the control of BellSouth, which causes shall not be construed as limiting factors, but as exemplary only. <customer_short_name> may, at its own expense, accelerate the rebuild of its Remote Collocation Space and equipment provided, however, that a BellSouth Certified Supplier is used and the necessary space preparation has been completed. A BellSouth Certified Vendor must perform a rebuild of equipment. If <customer_short_name>'s acceleration of the project increases the cost of the project, then those additional charges will be incurred at <customer_short_name>'s expense. Where allowed and where practical, <customer_short_name> may erect a temporary facility while BellSouth rebuilds or makes repairs. In all cases where the Remote Collocation Space shall be rebuilt or repaired, <customer_short_name> shall be entitled to an equitable abatement of rent and other charges, depending upon the unsuitability of the Remote Collocation Space for <customer_short_name>'s permitted use, until such Remote Collocation Space is fully repaired and restored and <customer_short_name>'s

equipment installed therein (but in no event later than thirty (30) days after the Remote Collocation Space is fully repaired and restored). Where <customer_short_name> has placed a Remote Site Adjacent Arrangement pursuant to Section 3.4 above, <customer_short_name> shall have the sole responsibility to repair or replace said Remote Site Adjacent Arrangement provided herein. Pursuant to this Section, BellSouth will restore the associated services to the Remote Site Adjacent Arrangement.

14. Eminent Domain

- 14.1 If the whole of a Remote Collocation Space or Remote Site Adjacent Arrangement shall be taken by any public authority under the power of eminent domain, then this Attachment shall terminate with respect to such Remote Collocation Space or Remote Site Adjacent Arrangement as of the date possession shall be taken by such public authority and rent and other charges for the Remote Collocation Space or Remote Site Adjacent Arrangement shall be paid up to that day with a proportionate refund by BellSouth of such rent and charges as may have been paid in advance for a period subsequent to the date of the taking. If any part of the Remote Collocation Space or Remote Site Adjacent Arrangement shall be taken under eminent domain, BellSouth and <customer_short_name> shall each have the right to terminate this Attachment with respect to such Remote Collocation Space or Remote Site Adjacent Arrangement and declare the same null and void, by written notice of such intention to the other Party within ten (10) days after such taking.

15. Nonexclusivity

- 15.1 <customer_short_name> understands that this Attachment is not exclusive and that BellSouth may enter into similar agreements with other Parties. Assignment of Remote Collocation Space pursuant to all such agreements shall be determined by space availability and made on a first come, first serve basis.

ENVIRONMENTAL AND SAFETY PRINCIPLES

The following principles provide basic guidance on environmental and safety issues when applying for and establishing physical collocation arrangements.

1. GENERAL PRINCIPLES

- 1.1 Compliance with Applicable Law. BellSouth and <customer_short_name> agree to comply with applicable federal, state, and local environmental and safety laws and regulations including USEPA regulations issued under the CAA, CWA, RCRA, CERCLA, SARA, the TSCA, OSHA regulations, NFPA, NEC and NESC (Applicable Laws) requirements. Each Party shall notify the other if compliance inspections are conducted by regulatory agencies and/or citations are issued that relate to any aspect of this Attachment.
- 1.2 Notice. BellSouth and <customer_short_name> shall provide notice to the other, including any MSDSs, of known and recognized physical hazards or Hazardous Chemicals existing on site or brought on site. A Hazardous Chemical inventory list is posted on an OSHA Poster and updated annually at each Central Office. This Poster is normally located near the front entrance of the building or in the lounge area. Each Party is required to provide specific notice for known potential Imminent Danger conditions. <customer_short_name> should contact 1-800-743-6737 for any BellSouth MSDS required.
- 1.3 Practices/Procedures. BellSouth may make available additional environmental control procedures for <customer_short_name> to follow when working at a BellSouth Remote Site Location (see Section 2, below). These practices/procedures will represent the regular work practices required to be followed by the employees and suppliers of BellSouth for environmental protection. <customer_short_name> will require its suppliers, agents, Guests and others accessing the BellSouth Remote Site Location to comply with these practices. Section 2 below lists the Environmental categories where BST practices should be followed by <customer_short_name> when operating in the BellSouth Remote Site Location.
- 1.4 Environmental and Safety Inspections. BellSouth reserves the right to inspect <customer_short_name>'s Remote Collocation Space with proper notification. BellSouth reserves the right to stop any <customer_short_name> work operation that imposes Imminent Danger to the environment, employees or other persons in or around a Remote Site Location.
- 1.5 Hazardous Materials Brought On Site. Any hazardous materials brought into, used, stored or abandoned a BellSouth Remote Site Location by <customer_short_name> are owned by and considered the property of

<customer_short_name>. <customer_short_name> will indemnify BellSouth for claims, lawsuits or damages to persons or property caused by these materials. Without prior written BellSouth approval, no substantial new safety or environmental hazards can be created by <customer_short_name> or different hazardous materials used by <customer_short_name> at the BellSouth Remote Site Location. <customer_short_name> must demonstrate adequate emergency response capabilities for the materials used by <customer_short_name> or remaining at a BellSouth Remote Site Location.

1.6 Spills and Releases. When contamination is discovered at a BellSouth Remote Site Location, either Party discovering the condition must notify the other Party. All Spills or Releases of regulated materials will immediately be reported by <customer_short_name> to BellSouth.

1.7 Coordinated Environmental Plans and Permits. BellSouth and <customer_short_name> will coordinate plans, permits or information required to be submitted to government agencies, such as emergency response plans, SPCC plans and community reporting. If fees are associated with filing, BellSouth and <customer_short_name> will develop a cost sharing procedure. If BellSouth's permit or EPA identification number must be used, <customer_short_name> must comply with all of BellSouth's permit conditions and environmental processes, including environmental "BMP" (see Section 2, below) and the selection of BST disposition vendors and disposal sites.

1.8 Environmental and Safety Indemnification. BellSouth and <customer_short_name> shall indemnify, defend and hold harmless the other Party from and against any claims (including, without limitation, third party claims for personal injury or death or real or personal property damage), judgments, damages, (including direct and indirect damages, and punitive damages), penalties, fines, forfeitures, costs, liabilities, interest and losses arising in connection with the violation or alleged violation of any Applicable Law or contractual obligation or the presence or alleged presence of contamination arising out of the acts or omissions of the indemnifying Party, its employees, agents, suppliers, or Guests concerning its operations at a Remote Site Location.

2. **CATEGORIES FOR CONSIDERATION OF ENVIRONMENTAL ISSUES**

2.1 When performing functions that fall under the following Environmental categories on BellSouth's Remote Site Location, <customer_short_name> agrees to comply with the applicable sections of the current issue of BellSouth's Environmental and Safety M&Ps, incorporated herein by this reference. <customer_short_name> further agrees to cooperate with BellSouth to ensure that <customer_short_name>'s employees, agents, suppliers and/or Guests are knowledgeable of and satisfy those provisions of BellSouth's Environmental

M&Ps which apply to the specific Environmental function being performed by <customer_short_name>, its employees, agents, suppliers and/or Guests.

- 2.1.1 The most current version of reference documentation must be requested from <customer_short_name>'s BellSouth Regional Contract Manager (RCM).

ENVIRONMENTAL CATEGORIES	ENVIRONMENTAL ISSUES	ADDRESSED BY THE FOLLOWING DOCUMENTATION
Disposal of hazardous material or other regulated material (e.g., batteries, fluorescent tubes, solvents & cleaning materials)	Compliance with all applicable local, state, & federal laws and regulations Pollution liability insurance EVET approval of supplier	• Std T&C 450 • Fact Sheet Series 17000 • Std T&C 660-3 • Approved Environmental Vendor List (Contact ATCC Representative)
Emergency response	Hazmat/waste release/spill fire safety emergency	• Fact Sheet Series 1700 • Building Emergency Operations Plan (EOP) (specific to and located on Remote Site Location)
Contract labor/outsourcing for services with environmental implications to be performed on BellSouth Remote Site Location (e.g., disposition of hazardous material/waste; maintenance of storage tanks)	Compliance with all applicable local, state, & federal laws and regulations Performance of services in accordance with BST's environmental M&Ps Insurance<customer_short_name>	• Std T&C 450 • Std T&C 450-B • (Contact ATCC Representative for copy of appropriate E/S M&Ps.) • Std T&C 660
Transportation of hazardous material	Compliance with all applicable local, state, & federal laws and regulations Pollution liability insurance EVET approval of supplier	• Std T&C 450 • Fact Sheet Series 17000 • Std T&C 660-3 • Approved Environmental Vendor List (Contact ATCC Representative)

Maintenance/operations work which may produce a waste Other maintenance work	Compliance with all applicable local, state, & federal laws and regulations Protection of BST employees and equipment	• Std T&C 450 • 29 C.F.R. § 1910.147 (OSHA Standard) • 29 C.F.R. § 1910 Subpart O (OSHA Standard)
Janitorial services	All waste removal and disposal must conform to all applicable federal, state and local regulations All Hazardous Material and Waste Asbestos notification and protection of employees and equipment	• –Procurement Manager (CRES Related Matters)-BST Supply Chain Services • Fact Sheet Series 17000 • GU-BTEN-001BT, Chapter 3 • BSP 010-170-001BS (Hazcom)
Manhole cleaning	Compliance with all applicable local, state, & federal laws and regulations Pollution liability insurance EVET approval of supplier	• Std T&C 450 • Fact Sheet 14050 • BSP 620-145-011PR Issue A, August 1996 • Std T&C 660-3 • Approved Environmental Vendor List (Contact ATCC Representative)
Removing or disturbing building materials that may contain asbestos	Asbestos work practices	• GU-BTEN-001BT, Chapter 3 For questions regarding removing or disturbing materials that contain asbestos, call the BellSouth Building Service Center: AL, MS, TN, KY & LA (local area code) 557-6194 FL, GA, NC & SC (local area code) 780-2740

3. DEFINITIONS

Generator. Under RCRA, the person whose act produces a Hazardous Waste, as defined in 40 C.F.R. § 261, or whose act first causes a Hazardous Waste to become subject to regulation. The Generator is legally responsible for the proper

management and disposal of Hazardous Wastes in accordance with regulations.

Hazardous Chemical. As defined in the OSHA hazard communication standard (29 C.F.R. § 1910.1200), any chemical which is a health hazard or physical hazard.

Hazardous Waste. As defined in section 1004 of RCRA.

Imminent Danger. Any conditions or practices at a remote site location which are such that a danger exists which could reasonably be expected to cause immediate death or serious harm to people or immediate significant damage to the environment or natural resources.

Spill or Release. As defined in Section 101 of CERCLA.

4. **ACRONYMS**

ATCC – Account Team Collocation Coordinator

BST – BellSouth Telecommunications

CRES – Corporate Real Estate and Services (formerly PS&M)

DEC/LDEC - Department Environmental Coordinator/Local Department Environmental Coordinator

E/S – Environmental/Safety

EVET - Environmental Vendor Evaluation Team

GU-BTEN-001BT - BellSouth Environmental Methods and Procedures

NESC - National Electrical Safety Codes

P&SM - Property & Services Management

Std T&C - Standard Terms & Conditions

COLLOCATION - Tennessee												Attachment: 4 Exh. B					
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l						
												SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
PHYSICAL COLLOCATION																	
		Application															
		Physical Collocation - Cageless - Application Fee			CLO	PE1CH		2633.00									
		Physical Caged Collocation-App Cost(initial & sub)-Planning, per request			CLO	PE1AC	16.16	2903.66									
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			CLO	PE1DT		585.09									
		Physical Collocation - Power Reconfiguration Only, Application Fee			CLO	PE1PR		400.10									
		Physical Collocation Administrative Only - Application Fee			CLO	PE1BL		743.25									
Space Preparation																	
		Physical Caged Collocation-Space Prep-Grounding, per location			CLO	PE1SB	4.32										
		Physical Collocation, Caged Collocation - Space Prep-Power Cable, 40 AMP, includes 20 AMP A and B Feed			CLO	PE1SN		142.40									
		Physical Collocation, Caged Collocation - Space Prep-Power Cable, 100 AMP, includes 50 AMP A and B Feed			CLO	PE1SO		185.72									
		Physical Collocation, Caged Collocation - Space Prep-Power Cable, 200 AMP, includes 100 AMP A and B Feed			CLO	PE1SP		242.05									
		Physical Caged Collocation-Space Enclosure-Cage Preparation, per first 100 sq. ft.			CLO	PE1S1	110.97										
		Physical Caged Collocation-Space Enclosure-Cage Preparation, per add'l 50 sq. ft.			CLO	PE1S5	55.49										
		Physical Caged Collocation-Floor Space-Land & Buildings, per sq. ft.			CLO	PE1FS	5.94										
		Physical Collocation - Cageless - Floor Space, per sq. ft.			CLO	PE1ZB	3.91										
		Physical Collocation - Space Preparation - Firm Order Processing			CLO	PE1SJ		1204.00									
		Physical Collocation - Space Availability Report, per Central Office Requested	I		CLO	PE1SR		2027.00									
Power																	
		Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp			CLO	PE1FB	5.60										
		Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp			CLO	PE1FD	11.22										
		Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp			CLO	PE1FE	16.82										
		Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp			CLO	PE1FG	38.84										
		Physical Caged Collocation-Power-Power Construction, per amp DC plant			CLO	PE1PN	3.55										
		Physical Caged Collocation-Power-Power Consumption,per amp AC usage			CLO	PE1PO	2.03										
		Physical Collocation - Cageless - Power, per Fused Amp			CLO	PE1ZC	6.79										
		Physical Collocation - Meter Reading - per CLEC per CO, First 12 Circuits w/BST Meter			CLO	PE1FO	102.24										
		Physical Collocation - Meter Reading -per CLEC per CO, per Each Additional 2 Circuits w/BST Meter			CLO	PE1FP	8.94										
		Physical Collocation - Meter Reading - per CLEC per CO, First 12 Circuits w/CLEC Meter			CLO	PE1FQ	98.25										
		Physical Collocation - Meter Reading - per CLEC per CO, per Each Additional 2 Circuits w/CLEC Meter			CLO	PE1FR	8.94										
		Physical Collocation - Additional Meter Reading Trip Charge, per Central Office, per Occurrence			CLO	PE1FM		307.64									
		Physical Expanded Interconnection Service, Power, -48V DC Power, Cageless, Power, per Fused Amp Requested			CLO	PE1F5	6.79										

COLLOCATION - Tennessee											Attachment: 4 Exh. B						
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	OSS Rates(\$)					
												SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Physical Expanded Interconnection Service, Power, -48V DC Power, Cageless, Grandfathered Site, per Fused Amp Requested			CLO	PE1F6	2.72										
		Physical Expanded Interconnection Service, Power, -48V DC Power, Cageless, Measured AC Usage, per Used Amp, per Power Feed (A or B Feed)			CLO	PE1F7	2.66										
		Physical Expanded Interconnection Service, Power, -48V DC Power, Cageless, Infrastructure Capital and Expense Costs, per Fused Amp Requested			CLO	PE1F8	5.02										
		Physical Expanded Interconnection Service, Power, -48V DC Power, Cageless, Grandfathered Site, Infrastructure Expense Costs, per Fused Amp Requested			CLO	PE1F9	0.95										
	Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)																
		Physical Collocation - 2-wire cross-connect, loop, provisioning			UEANL, UEQ, UCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2	0.05	7.68									
		Physical Collocation - Cageless - 2-Wire Cross-Connects			UNCNX	PE1ZD	0.57	11.62	9.90					2.07	2.81	0.67	1.41
		Physical Collocation - 4-wire cross-connect, loop, provisioning			UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4	0.05	7.68									
		Physical Collocation - Cageless - 4-Wire Cross Connects			UNCVX, UNCDX,	PE1ZE	0.57	11.81	10.04					2.07	2.81	0.67	1.41
		Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning			WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL	PE1P1	0.38	41.65									
		Physical Collocation - Cageless - DS1 Cross Connects			WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, UEPEX, UEPDX	PE1ZF	1.32	32.22	17.76					2.07	2.81	0.67	1.41
		Physical Collocation - DS3 Cross-Connect, provisioning			UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3	9.32	298.03									
		Physical Collocation - Cageless - DS3 Cross Connects			UE3,U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1,ULDS1, UNLD3	PE1ZG	12.32	29.97	16.30					2.07	2.81	0.67	1.41
		Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	15.64	41.56	29.82								
		Physical Collocation - Cageless - 2 Fiber Cross Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1CK	3.03	41.56	29.82								

COLLOCATION - Tennessee											Attachment: 4 Exh. B					
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	OSS Rates(\$)					
											SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation - 4-Fiber Cross-Connect			ULD03, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	28.11	50.53	38.78								
	Physical Collocation - Cageless - 4-Fiber Cross-Connect			ULD03, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1CL	6.06	50.53	38.78								
	Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.			CLO	PE1ES	0.00										
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.			CLO	PE1DS	0.00										
	Physical Collocation 2-Wire Cross Connect, Port			UEPSR, UEPSP, UEPSE, UEPSEB, UEPSX, UEP2C	PE1R2	0.05	7.68									
	Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPDD	PE1R4	0.05	7.68									
	Physical Caged Collocation-DS1 Cross Connects-connection to DCS, per circuit.			UE3,U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1,ULDS1, UNLD3	PE11S	7.68	41.65									
	Physical Caged Collocation-DS3 Cross Connects-Connection to DCS, per circuit.			U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1,ULDS1, UNLD3	PE13S	53.96	298.03									
	POT Bay															
	Physical Caged Collocation - 2-fiber POT Bay			CLO	PE1B2	38.79										
	Physical Caged Collocation - 4-fiber POT Bay			CLO	PE1B4	52.31										
	Security															
	Physical Caged Collocation-Security Access-Access Cards, per 5 Cards			CLO	PE1A2		76.10									
	Physical Collocation - Cageless - Security Escort - Basic, per Half Hour			CLO	PE1ZM		33.15	20.44								
	Physical Collocation - Cageless - Security Escort - Overtime, per Half Hour			CLO	PE1ZN		41.50	25.61								
	Physical Collocation - Cageless - Security Escort - Premium, per Half Hour			CLO	PE1ZO		49.86	30.79								
	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT		33.91	21.49								
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLO	PE1OT		44.17	27.76								
	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLO	PE1PT		54.42	34.02								
	Physical Collocation - Security Access System - Security System per Central Office			CLO	PE1AX	55.99										
	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State			CLO	PE1A1	0.06	55.67									
	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card			CLO	PE1AA		15.61									
	Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card			CLO	PE1AR		45.64									

COLLOCATION - Tennessee											Attachment: 4 Exh. B								
CATEGORY	RATE ELEMENTS					Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l

COLLOCATION - Tennessee											Attachment: 4 Exh. B					
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	OSS Rates(\$)					
				AMTFS	ESPVX	3.91					SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Power			AMTFS	ESPAX	6.79										
Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)																
	Virtual Collocation - 2-wire cross-connect, loop, provisioning			UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNCX	UEAC2	0.57	11.62	9.90					2.07	2.81	0.67	1.41
	Virtual Collocation - 4-wire cross-connect, loop, provisioning			UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4	0.57	11.81	10.04					2.07	2.81	0.67	1.41
	Virtual collocation - Special Access & UNE, cross-connect per DS1			ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL	CNC1X	1.32	32.22	17.76					2.07	2.81	0.67	1.41
	Virtual collocation - Special Access & UNE, cross-connect per DS3			USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3	CND3X	12.32	29.97	16.30					2.07	2.81	0.67	1.41
	Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	3.03	41.56	29.82								
	Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	6.06	50.53	38.78								
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTFS	VE1CB	0.00										
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTFS	VE1CD	0.00										
	Virtual Collocation 2-Wire Cross Connect, Port			UEPSX, UEPSB, UEPSE, UEPSP, UEPSP, UEP2C	VE1R2	0.57	11.62	9.90								
	Virtual Collocation 4-Wire Cross Connect, Port			UEPDD, UEPEX	VE1R4	0.57	11.81	10.04								
CFA	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request			AMTFS	VE1QR		77.67									
Cable Records																
	Virtual Collocation Cable Records - per request			AMTFS	VE1BA		1711.00									
	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record			AMTFS	VE1BB		925.06									
	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair			AMTFS	VE1BC		18.05									
	Virtual Collocation Cable Records - DS1, per T1TIE			AMTFS	VE1BD		8.45									
	Virtual Collocation Cable Records - DS3, per T3TIE			AMTFS	VE1BE		29.57									
	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records			AMTFS	VE1BF		279.42									
	Virtual Collocation Cable Records - CAT 5/RJ45			AMTFS	VE1B5		8.45									
Security																
	Virtual collocation - Security escort, basic time, normally scheduled work hours			AMTFS	SPTBX		33.15	20.44								

COLLOCATION - Tennessee											Attachment: 4 Exh. B						
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	OSS Rates(\$)					
		Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day			AMTFS	SPTOX		41.50	25.61			SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Virtual collocation - Security escort, premium time, outside of a scheduled work day			AMTFS	SPTPX		49.86	30.79								
	Maintenance																
		Virtual collocation - Maintenance in CO - Basic, per half hour			AMTFS	CTRLX		30.64									
		Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTFS	SPTOM		35.77									
		Virtual collocation - Maintenance in CO - Premium per half hour			AMTFS	SPTPM		40.90									
	Entrance Cable																
		Virtual Collocation - Cable Installation Charge, per cable			AMTFS	ESPCX		1749.00									
		Virtual Collocation - Cable Support Structure, per cable			AMTFS	ESPSX	17.87										
COLLOCATION IN THE REMOTE SITE																	
	Physical Remote Site Collocation																
		Physical Collocation in the Remote Site - Application Fee			CLORS	PE1RA		580.20		312.76							
		Cabinet Space in the Remote Site per Bay/ Rack			CLORS	PE1RB	220.41										
		Physical Collocation in the Remote Site - Security Access - Key			CLORS	PE1RD		24.69									
		Physical Collocation in the Remote Site - Space Availability Report per Premises Requested			CLORS	PE1SR		218.49									
		Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested			CLORS	PE1RE		70.81									
		Remote Site DLEC Data (BRSDD), per Compact Disk, per CO			CLORS	PE1RR		234.15									
		Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLORS	PE1BT		33.91	21.49								
		Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLORS	PE1OT		44.17	27.76								
		Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLORS	PE1PT		54.42	34.02								
	Adjacent Remote Site Collocation																
		Remote Site-Adjacent Collocation-Application Fee			CLORS	PE1RU		755.62	755.62								
		Remote Site-Adjacent Collocation - Real Estate, per square foot			CLORS	PE1RT	0.13										
		Remote Site-Adjacent Collocation - AC Power, per breaker amp			CLORS	PE1RS	6.27										
NOTE: If Security Escort and/or Add'l Engineering Fees become necessary for adjacent remote site collocation, the Parties will negotiate appropriate rates.																	
	Virtual Remote Site Collocation																
		Virtual Collocation in the Remote Site - Application Fee			VE1RS	VE1RB		580.20		312.76							
		Virtual Collocation in the Remote Site - Per Bay/Rack of Space			VE1RS	VE1RC	220.41										
		Virtual Collocation in the Remote Site - Space Availability Report per Premises requested			VE1RS	VE1RR		218.49									
		Virtual Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested			VE1RS	VE1RL		70.81									
ADJACENT COLLOCATION																	
		Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0.07										
		Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	5.53										
		Adjacent Collocation - 2-Wire Cross-Connects			UEANL, UEQ, UEA, UCL, UAL, UHL, UDN	PE1JE	0.34	11.12	10.18	11.33	10.23			1.77	1.77	1.12	1.12
		Adjacent Collocation - 4-Wire Cross-Connects			UEA, UHL, UDL, UCL	PE1JF	0.33	11.30	10.31	11.62	10.44			1.77	1.77	1.12	1.12
		Adjacent Collocation - DS1 Cross-Connects			USL	PE1JG	1.70	28.39	16.88	11.65	10.54			1.77	1.77	1.12	1.12
		Adjacent Collocation - DS3 Cross-Connects			UE3	PE1JH	19.03	26.23	15.51	13.40	10.77			1.77	1.77	1.12	1.12
		Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PE1JJ	3.49	26.23	15.51	13.41	10.78			1.77	1.77	1.12	1.12
		Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JK	6.50	29.75	19.02	17.60	14.97			1.77	1.77	1.12	1.12
		Adjacent Collocation - Application Fee			CLOAC	PE1JB		2973.00		0.95							

COLLOCATION - Tennessee												Attachment: 4 Exh. B					
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First							Add'l
							Rec	Nonrecurring First	Add'l	Nonrecurring Disconnect First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JL	5.81										
		Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JM	11.64										
		Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JN	17.45										
		Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JO	40.30										
MICROWAVE TRANSMISSION FACILITIES (IN CONJUNCTION WITH PHYSICAL COLLOCATION)																	
		Microwave Collocation - Site Visit Request to determine Line of Site for a Microwave Transmission Facilities, per Visit, per Central Office			CLO	PE1SU		968.74		1.23							
		Microwave Collocation - Site Visit Request to perform structural analysis, per Visit, per Central Office			CLO	PE1SV		968.74		1.23							
		Microwave Collocation - Initial Request for Microwave Transmission Facilities, per Central Office			CLO	PE1SW		4,089.00		1.23							
		Microwave Collocation - Subsequent Request for Microwave Transmission Facilities, per Central Office			CLO	PE1SX		1,642.00		1.23							
NOTE: Rates displaying an "I" in the interim column are interim as a result of a Commission order.																	

**Amendment to the Agreement
Between
XO Communication Services, Inc.
and
BellSouth Telecommunications, Inc.
d/b/a AT&T Alabama, AT&T Florida, AT&T Georgia,
AT&T Kentucky, AT&T Louisiana, AT&T Mississippi,
AT&T North Carolina, AT&T South Carolina and
AT&T Tennessee
Dated November 4, 1999**

Pursuant to this Amendment, (the "Amendment"), XO Communication Services, Inc. (XOCS), and BellSouth Telecommunications, Inc. d/b/a AT&T Alabama, AT&T Florida, AT&T Georgia, AT&T Kentucky, AT&T Louisiana, AT&T Mississippi, AT&T North Carolina, AT&T South Carolina and AT&T Tennessee (AT&T), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 4, 1999 (Agreement) to be effective September 17, 2007 (Effective Date).

WHEREAS, AT&T and XOCS entered into the Agreement on November 4, 1999, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. The Parties agree to delete and replace Section 19.1 of the General Terms and Conditions as follows:

- 19.1 With the exception of billing notices, governed by Attachment 3, every notice, consent or approval of a legal nature, required or permitted by this Agreement shall be in writing and shall be delivered either by hand, by overnight courier or by US mail postage prepaid, or email if an email address is listed below, addressed to:

AT&T

AT&T Local Contract Manager
600 North 19th Street, 10th floor
Birmingham, AL 35203

and

Wholesale Market Attorney
Suite 4300
675 West Peachtree Street
Atlanta, GA 30375

XO Communication Services, Inc.

Gegi Leeger
Director Regulatory Contracts
13865 Sunrise Valley Drive
Herndon, Virginia 20171
e-mail: Gegi.Leeger@xo.com
Telephone Number: 703-547-2109
Facsimile Number: 703-547-3694

and

John Ivanuska
Director – State Regulatory
10940 Parallel Parkway, Suite K, #353
Kansas City, KS 66109
e-mail: John.Ivanuska@xo.com
Telephone Number: 913-499-1379
Facsimile Number: 913-378-7686

or at such other address as the intended recipient previously shall have designated by written notice to the other Party.

2. All of the other provisions of the Agreement, dated November 4, 1999, shall remain in full force and effect.
3. Either or both of the Parties are authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.
4. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.

IN WITNESS WHEREOF, the Parties have executed this Agreement the day and year written below.

BellSouth Telecommunications, Inc.
d/b/a AT&T Alabama, AT&T Florida,
AT&T Georgia, AT&T Kentucky,
AT&T Louisiana, AT&T Mississippi,
AT&T North Carolina, AT&T South
Carolina and AT&T Tennessee

By: Kristen E Shore

Name: Kristen E. Shore

Title: Director

Date: 9/19/07

XO Communication Services, Inc.

By: Heather B. Gold

Name: Heather B. Gold

Title: SVP External Affairs

Date: _____

AMENDMENT

BETWEEN

**BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA,
AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA,
AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA
AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC
D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY
INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE
COMPANY D/B/A AT&T MICHIGAN, THE OHIO BELL TELEPHONE
COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY
D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE
COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI,
AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A
AT&T WISCONSIN**

AND

XO COMMUNICATIONS SERVICES, LLC

Signature: eSigned - Daniel Higgins IISignature: eSigned - Kristen E. ShoreName: eSigned - Daniel Higgins II
(Print or Type)Name: eSigned - Kristen E. Shore
(Print or Type)Title: AVP
(Print or Type)Title: AVP- Regulatory
(Print or Type)Date: 15 Dec 2022Date: 15 Dec 2022**XO Communications Services, LLC**

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
ALABAMA	418B	539B	---
ARKANSAS	2796	---	---
CALIFORNIA	2796	7262	7262
FLORIDA	6100	423B,6100	6100
GEORGIA	8758	424B,8758	8758
ILLINOIS	2796	---	---
INDIANA	2796	4359	4359
KANSAS	2796	463B	463B
KENTUCKY	418B	622B	623B
LOUISIANA	418B	691B	---
MICHIGAN	2796	4125	4125
MISSISSIPPI	457B	428B	---
MISSOURI	2796	4774	4774
NORTH CAROLINA	456B	432B	4792
OHIO	2796	7520	7520

OKLAHOMA	2796	---	---
SOUTH CAROLINA	418B	747B	---
TENNESSEE	7344	436B	7344
TEXAS	4815	8958	8958
WISCONSIN	2796	4126	4126

Description	ACNA Code(s)
ACNA(s)	TQW

**AMENDMENT TO THE AGREEMENT
BETWEEN
XO COMMUNICATION SERVICES LLC
AND**

**BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T
GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA,
AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC
D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T
INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, THE OHIO BELL
TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T
CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T
KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A
AT&T WISCONSIN**

This Amendment (the "Amendment") amends the Agreement(s) by and between AT&T and CLEC as shown in the attached Exhibit C. AT&T and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party".

WHEREAS, AT&T and CLEC are Parties to the Agreement(s) as shown in the attached Exhibit C; and

WHEREAS, The Parties desire to amend the Interconnection Agreement to modify certain rates; and

NOW, THEREFORE, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Agreement as follows:

1. The Amendment is composed of the foregoing recitals and the terms and conditions contained herein, and Pricing Sheets (Exhibit A and Exhibit B), all of which are hereby incorporated by this reference and constitute a part of this Amendment.
2. Add the Pricing Sheet in Exhibit A. The rates in Exhibit A supersede the rates for the corresponding elements in the Pricing Sheet in the Agreement.
3. To the extent CLEC is no longer purchasing commercial local transport pursuant to a separate agreement using the USOCs and Basic Classes of Services set forth on the Pricing Sheet in Exhibit A, CLEC shall provide Notice to AT&T to implement the rates set forth in Exhibit B. Upon verification that CLEC is no longer purchasing commercial local transport, AT&T will implement the rates in Exhibit B. Depending on CLEC's bill period and AT&T billing system processes, the rate change may take up to two billing cycles to go into effect.
4. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
5. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
6. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law, or under the intervening law, or regulatory change provisions, in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
7. This Amendment shall be filed with the applicable State Commission(s) and will become effective July 12, 2022.

Exhibit B – List of Agreements

AT&T ILEC (“AT&T”)	CARRIER Legal Name	Contract Type	Approval Date
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	XO Communication Services, LLC	Interconnection	3/21/06
Bellsouth Telecommunications, LLC d/b/a AT&T ALABAMA	XO Communication Services, LLC	Interconnection	3/2/04
Bellsouth Telecommunications, LLC d/b/a AT&T FLORIDA	XO Communication Services, LLC	Interconnection	6/28/10
Bellsouth Telecommunications, LLC d/b/a AT&T GEORGIA	XO Communication Services, LLC	Interconnection	8/9/02
Bellsouth Telecommunications, LLC d/b/a AT&T KENTUCKY	XO Communication Services, LLC	Interconnection	9/29/03
Bellsouth Telecommunications, LLC d/b/a AT&T LOUISIANA	XO Communication Services, LLC	Interconnection	11/29/03
Bellsouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	XO Communication Services, LLC	Interconnection	6/30/03
Bellsouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	XO Communication Services, LLC	Interconnection	6/19/03
Bellsouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	XO Communication Services, LLC	Interconnection	2/26/04
Bellsouth Telecommunications, LLC d/b/a AT&T TENNESSEE	XO Communication Services, LLC	Interconnection	6/21/04

AT&TILEC ("AT&T")	CARRIER Legal Name	Contract Type	Approval Date
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	XO Communication Services, LLC	Interconnection	10/24/05
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	XO Communication Services, LLC	Interconnection	8/12/05
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	XO Communication Services, LLC	Interconnection	10/20/06
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	XO Communication Services, LLC	Interconnection	8/29/05
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	XO Communication Services, LLC	Interconnection	1/24/02
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	XO Communication Services, LLC	Interconnection	6/10/10
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	XO Communication Services, LLC	Interconnection	1/8/02
The Ohio Bell Telephone Company d/b/a AT&T OHIO	XO Communication Services, LLC	Interconnection	2/1/02
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	XO Communication Services, LLC	Interconnection	3/1/04
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	XO Communication Services, LLC	Interconnection	3/1/00

Exhibit A – DS1 DS3 Local Wholesale Transport

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD1	1L5XX		\$ 0.27			mile
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD1	1L5XX		\$ 0.54			
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 2.70			
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD1	U1TF1		\$ 90.24	\$ 89.27	\$ 81.81	
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD1	U1TF1		\$ 180.48	\$ 89.27	\$ 81.81	
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 902.40	\$ 89.27	\$ 81.81	
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD3	1L5XX		\$ 6.13			mile
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD3	1L5XX		\$ 12.26			
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 61.30			
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD3	U1TF3		\$ 1,055.28	\$ 278.75	\$ 162.76	
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD3	U1TF3		\$ 2,110.56	\$ 278.75	\$ 162.76	
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 10,552.80	\$ 278.75	\$ 162.76	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile (Effective July 12, 2022 - July 11, 2023)		ULNHS		\$ 75.00	\$ 310.00	\$ 220.00	first mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile (Effective July 12, 2023 - July 11, 2024)		ULNHS		\$ 150.00	\$ 310.00	\$ 220.00	first mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile (Effective July 12, 2024 - July 11, 2025)		ULNHS		\$ 750.00	\$ 310.00	\$ 220.00	first mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile (Effective July 12, 2022 - July 11, 2023)		ULNHS		\$ 25.20	NA	NA	additional mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile (Effective July 12, 2023 - July 11, 2024)		ULNHS		\$ 50.40	NA	NA	additional mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile (Effective July 12, 2024 - July 11, 2025)		ULNHS		\$ 252.00	NA	NA	additional mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile (Effective July 12, 2022 - July 11, 2023)		ULNJS		\$ 1,222.50	\$ 338.00	\$ 236.00	first mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile (Effective July 12, 2023 - July 11, 2024)		ULNJS		\$ 2,445.00	\$ 338.00	\$ 236.00	first mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile (Effective July 12, 2024 - July 11, 2025)		ULNJS		\$ 12,225.00	\$ 338.00	\$ 236.00	first mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile (Effective July 12, 2022 - July 11, 2023)		ULNJS		\$ 177.00	NA	NA	additional mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile (Effective July 12, 2023 - July 11, 2024)		ULNJS		\$ 354.00	NA	NA	additional mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile (Effective July 12, 2024 - July 11, 2025)		ULNJS		\$ 1,770.00	NA	NA	additional mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2022 - July 11, 2023)		UM4BX		\$ 270.00	\$ 260.00	\$ 161.00	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2023 - July 11, 2024)		UM4BX		\$ 540.00	\$ 260.00	\$ 161.00	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2024 - July 11, 2025)		UM4BX		\$ 2,700.00	\$ 260.00	\$ 161.00	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2022 - July 11, 2023)		UM4AX		\$ 1,222.50	\$ 1,372.00	\$ 813.00	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2023 - July 11, 2024)		UM4AX		\$ 2,445.00	\$ 1,372.00	\$ 813.00	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2024 - July 11, 2025)		UM4AX		\$ 12,225.00	\$ 1,372.00	\$ 813.00	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1 (Effective July 12, 2022 - July 11, 2023)		UXRA1	1	\$ 1.42	\$ 105.70	\$ 69.40	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1 (Effective July 12, 2023 - July 11, 2024)		UXRA1	1	\$ 2.84	\$ 105.70	\$ 69.40	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1 (Effective July 12, 2024 - July 11, 2025)		UXRA1	1	\$ 14.20	\$ 105.70	\$ 69.40	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2 (Effective July 12, 2022 - July 11, 2023)		UXRA2	2	\$ 1.57	\$ 105.70	\$ 69.40	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2 (Effective July 12, 2023 - July 11, 2024)		UXRA2	2	\$ 3.14	\$ 105.70	\$ 69.40	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2 (Effective July 12, 2024 - July 11, 2025)		UXRA2	2	\$ 15.70	\$ 105.70	\$ 69.40	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3 (Effective July 12, 2022 - July 11, 2023)		UXRA3	3	\$ 1.57	\$ 105.70	\$ 69.40	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3 (Effective July 12, 2023 - July 11, 2024)		UXRA3	3	\$ 3.14	\$ 105.70	\$ 69.40	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3 (Effective July 12, 2024 - July 11, 2025)		UXRA3	3	\$ 15.70	\$ 105.70	\$ 69.40	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology - Dedicated Transport Fixed Mileage) (Effective July 12, 2022 - July 11, 2023)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	1L5UB		\$ 49.41			
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology - Dedicated Transport Fixed Mileage) (Effective July 12, 2023 - July 11, 2024)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	1L5UB		\$ 98.82			
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology - Dedicated Transport Fixed Mileage) (Effective July 12, 2024 - July 11, 2025)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	1L5UB		\$ 494.10			
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Transport DS-1 Variable Mileage (OANAD Terminology - Dedicated Transport Variable Mileage per mile) (Effective July 12, 2022 - July 11, 2023)				\$ 0.37			mile
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Transport DS-1 Variable Mileage (OANAD Terminology - Dedicated Transport Variable Mileage per mile) (Effective July 12, 2023 - July 11, 2024)				\$ 0.74			mile
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Transport DS-1 Variable Mileage (OANAD Terminology - Dedicated Transport Variable Mileage per mile) (Effective July 12, 2024 - July 11, 2025)				\$ 3.70			mile
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology - Dedicated Transport DS-3 Fixed Mileage) (Effective July 12, 2022 - July 11, 2023)	CT3AA, CT3CL, EE7PA, EE7PB, EE7PN, EE7QA, EE7QB, EE7QN	1L5UB		\$ 702.21			
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology - Dedicated Transport DS-3 Fixed Mileage) (Effective July 12, 2023 - July 11, 2024)	CT3AA, CT3CL, EE7PA, EE7PB, EE7PN, EE7QA, EE7QB, EE7QN	1L5UB		\$ 1,404.42			
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology - Dedicated Transport DS-3 Fixed Mileage) (Effective July 12, 2024 - July 11, 2025)	CT3AA, CT3CL, EE7PA, EE7PB, EE7PN, EE7QA, EE7QB, EE7QN	1L5UB		7022,10			
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Transport DS-3 Variable Mileage (OANAD Terminology - Dedicated Transport DS-3 Variable Mileage per mile) (Effective July 12, 2022 - July 11, 2023)				\$ 7.08			mile
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Transport DS-3 Variable Mileage (OANAD Terminology - Dedicated Transport DS-3 Variable Mileage per mile) (Effective July 12, 2023 - July 11, 2024)				\$ 14.16			mile
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Transport DS-3 Variable Mileage (OANAD Terminology - Dedicated Transport DS-3 Variable Mileage per mile) (Effective July 12, 2024 - July 11, 2025)				\$ 70.80			mile
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	MULTIPLEXING - DS-1/DS-0 MUX (OANAD Terminology - DS0/DS1) (Effective July 12, 2022 - July 11, 2023)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	MQ1UB		\$ 383.31			
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	MULTIPLEXING - DS-1/DS-0 MUX (OANAD Terminology - DS0/DS1) (Effective July 12, 2023 - July 11, 2024)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	MQ1UB		\$ 766.62			
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	MULTIPLEXING - DS-1/DS-0 MUX (OANAD Terminology - DS0/DS1) (Effective July 12, 2024 - July 11, 2025)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	MQ1UB		\$ 3,833.10			
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	MULTIPLEXING - DS-3/DS-1 MUX (OANAD Terminology - DS1/DS3) (Effective July 12, 2022 - July 11, 2023)	CT3AA, CT3CL, EE7PA, EE7PB, EE7PN, EE7QA, EE7QB, EE7QN	MQ3UB		\$ 431.77			
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	MULTIPLEXING - DS-3/DS-1 MUX (OANAD Terminology - DS1/DS3) (Effective July 12, 2023 - July 11, 2024)	CT3AA, CT3CL, EE7PA, EE7PB, EE7PN, EE7QA, EE7QB, EE7QN	MQ3UB		\$ 863.54			
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	MULTIPLEXING - DS-3/DS-1 MUX (OANAD Terminology - DS1/DS3) (Effective July 12, 2024 - July 11, 2025)	CT3AA, CT3CL, EE7PA, EE7PB, EE7PN, EE7QA, EE7QB, EE7QN	MQ3UB		\$ 4,317.70			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
LWT	FL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD1	1L5XX		.27			mile
LWT	FL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD1	1L5XX		\$ 0.54			
LWT	FL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 2.70			
LWT	FL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD1	U1TF1		\$ 132.66	\$ 105.54	\$ 98.47	
LWT	FL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD1	U1TF1		\$ 265.32	\$ 105.54	\$ 98.47	
LWT	FL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 1,326.60	\$ 105.54	\$ 98.47	
LWT	FL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD3	1L5XX		\$ 5.80			mile
LWT	FL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD3	1L5XX		\$ 11.60			
LWT	FL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 58.00			
LWT	FL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD3	U1TF3		\$ 1,606.50	\$ 335.46	\$ 219.28	
LWT	FL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD3	U1TF3		\$ 3,213.00	\$ 335.46	\$ 219.28	
LWT	FL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 16,065.00	\$ 335.46	\$ 219.28	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD1	1L5XX		\$ 0.17			mile
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD1	1L5XX		\$ 0.34			
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 1.70			
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD1	U1TF1		\$ 52.39	\$ 110.92	\$ 80.20	
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD1	U1TF1		\$ 104.78	\$ 110.92	\$ 80.20	
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 523.90	\$ 110.92	\$ 80.20	
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD3	1L5XX		\$ 3.94			mile
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD3	1L5XX		\$ 7.88			
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 39.40			
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD3	U1TF3		\$ 524.13	\$ 320.16	\$ 86.24	
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD3	U1TF3		\$ 1,048.26	\$ 320.16	\$ 86.24	
LWT	GA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 5,241.30	\$ 320.16	\$ 86.24	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CZ4XA		\$ 26.02	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CZ4XA		\$ 52.04	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CZ4XA		\$ 260.20	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CZ4XB		\$ 26.02	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CZ4XB		\$ 52.04	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CZ4XB		\$ 260.20	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CZ4XC		\$ 26.02	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CZ4XC		\$ 52.04	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CZ4XC		\$ 260.20	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	1YZXA		\$ 2.82	NA	NA	per mile
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	1YZXA		\$ 5.64	NA	NA	per mile
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	1YZXA		\$ 28.20	NA	NA	per mile
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	1YZXB		\$ 2.82	NA	NA	per mile
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	1YZXB		\$ 5.64	NA	NA	per mile
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	1YZXB		\$ 28.20	NA	NA	per mile
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	1YZXC		\$ 2.82	NA	NA	per mile
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	1YZXC		\$ 5.64	NA	NA	per mile
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	1YZXC		\$ 28.20	NA	NA	per mile
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	CZ4XA		\$ 220.39	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	CZ4XA		\$ 440.78	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CZ4XA		\$ 2,203.90	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	CZ4XB		\$ 220.39	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	CZ4XB		\$ 440.78	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CZ4XB		\$ 2,203.90	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	CZ4XC		\$ 220.39	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	CZ4XC		\$ 440.78	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CZ4XC		\$ 2,203.90	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	1YZXA		\$ 44.71	NA	NA	per mile
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	1YZXA		\$ 89.42	NA	NA	per mile

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LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11 2025)	UB5++, UK1++	QMVXC		\$ 4,130.10	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3XA		\$ 606.45	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3XA		\$ 1,212.90	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3XA		\$ 6,064.50	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3XB		\$ 606.45	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3XB		\$ 1,212.90	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3XB		\$ 6,064.50	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3XC		\$ 606.45	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3XC		\$ 1,212.90	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3XC		\$ 6,064.50	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CXCDX		\$ 0.64	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CXCDX		\$ 1.28	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CXCDX		\$ 6.40	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	CXCEX		\$ 1.14	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	CXCEX		\$ 2.28	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CXCEX		\$ 11.40	NA	NA	

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LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB1		\$ 429.30	NA	NA	per mile
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	1YZB2		\$ 42.93	NA	NA	per mile
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	1YZB2		\$ 85.86	NA	NA	per mile
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB2		\$ 429.30	NA	NA	per mile
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	1YZB3		\$ 42.93	NA	NA	per mile
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	1YZB3		\$ 85.86	NA	NA	per mile
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB3		\$ 429.30	NA	NA	per mile
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++, EE7MX	QMVX1		\$ 296.41	NA	NA	
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++, EE7MX	QMVX1		\$ 592.82			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++, EE7MX	QMVX1		\$ 2,964.10			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++, EE7MX	QMVX2		\$ 296.41	NA	NA	
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++, EE7MX	QMVX2		\$ 592.82			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++, EE7MX	QMVX2		\$ 2,964.10			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++, EE7MX	QMVX3		\$ 296.41	NA	NA	
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++, EE7MX	QMVX3		\$ 592.82			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++, EE7MX	QMVX3		\$ 2,964.10			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++, EE7NX	QM3X1		\$ 390.36	NA	NA	
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++, EE7NX	QM3X1		\$ 780.72			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++, EE7NX	QM3X1		\$ 3,903.60			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++, EE7NX	QM3X2		\$ 390.36	NA	NA	
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++, EE7NX	QM3X2		\$ 780.72			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++, EE7NX	QM3X2		\$ 3,903.60			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++, EE7NX	QM3X3		\$ 390.36	NA	NA	
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++, EE7NX	QM3X3		\$ 780.72			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++, EE7NX	QM3X3		\$ 3,903.60			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CXCDX		\$ 0.54	NA	NA	
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CXCDX		\$ 1.08			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CXCDX		\$ 5.40			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	CXCEX		\$ 0.99	NA	NA	
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	CXCEX		\$ 1.98			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CXCEX		\$ 9.90			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNHS	1	\$ 77.84	\$ 136.65	\$ 78.80	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNHS	1	\$ 155.68	\$ 136.65	\$ 78.80	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 77.84	\$ 136.65	\$ 78.80	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	2	\$ 66.89	\$ 136.65	\$ 78.80	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	2	\$ 133.78	\$ 136.65	\$ 78.80	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 66.89	\$ 136.65	\$ 78.80	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	3	\$ 61.17	\$ 136.65	\$ 78.80	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	3	\$ 122.34	\$ 136.65	\$ 78.80	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 61.17	\$ 136.65	\$ 78.80	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNHS	I	\$ 70.29	\$ 136.65	\$ 78.80	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNHS	I	\$ 140.58	\$ 136.65	\$ 78.80	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 70.29	\$ 136.65	\$ 78.80	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNHS	1	\$ 2.30	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNHS	1	\$ 4.60	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 23.00	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	2	\$ 1.08	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	2	\$ 2.16	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 10.80	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	3	\$ 0.48	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	3	\$ 0.96	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 4.80	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNHS	I	\$ 0.52	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNHS	I	\$ 1.04	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 5.20	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNJS	1	\$ 894.82	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNJS	1	\$ 1,789.64	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 8,948.20	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	2	\$ 894.82	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	2	\$ 1,789.64	\$ 158.10	\$ 97.75	first mile

LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 8,948.20	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	3	\$ 714.96	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	3	\$ 1,429.92	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 7,149.60	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNJS	I	\$ 768.45	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNJS	I	\$ 1,536.90	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 7,684.50	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNJS	1	\$ 26.26	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNJS	1	\$ 52.52	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 262.60	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	2	\$ 26.26	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	2	\$ 52.52	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 262.60	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	3	\$ 19.24	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	3	\$ 38.48	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 192.40	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNJS	I	\$ 4.27	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNJS	I	\$ 8.54	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 42.70	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2022 - July 11, 2023)		UM4BX		\$ 178.54	\$ 288.90	\$ 187.70	
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2023 - July 11, 2024)		UM4BX		\$ 357.08	\$ 288.90	\$ 187.70	
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2024 - July 11, 2025)		UM4BX		\$ 1,785.40	\$ 288.90	\$ 187.70	
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2022 - July 11, 2023)		UM4AX		\$ 539.74	\$ 1,736.35	\$ 1,202.10	
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2023 - July 11, 2024)		UM4AX		\$ 1,079.48	\$ 1,736.35	\$ 1,202.10	
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2024 - July 11, 2025)		UM4AX		\$ 5,397.40	\$ 1,736.35	\$ 1,202.10	
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1 (Effective July 12, 2022 - July 11, 2023)		UXRA1	1	\$ 0.85	\$ 92.05	\$ 73.25	
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1 (Effective July 12, 2023 - July 11, 2024)		UXRA1	1	\$ 1.70	\$ 92.05	\$ 73.25	
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1 (Effective July 12, 2024 - July 11, 2025)		UXRA1	1	\$ 8.50	\$ 92.05	\$ 73.25	
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2 (Effective July 12, 2022 - July 11, 2023)		UXRA2	2	\$ 0.97	\$ 92.05	\$ 73.25	
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2 (Effective July 12, 2023 - July 11, 2024)		UXRA2	2	\$ 1.94	\$ 92.05	\$ 73.25	
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2 (Effective July 12, 2024 - July 11, 2025)		UXRA2	2	\$ 9.70	\$ 92.05	\$ 73.25	
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3 (Effective July 12, 2022 - July 11, 2023)		UXRA3	3	\$ 1.15	\$ 92.05	\$ 73.25	
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3 (Effective July 12, 2023 - July 11, 2024)		UXRA3	3	\$ 2.30	\$ 92.05	\$ 73.25	

LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3 (Effective July 12, 2024 - July 11, 2025)		UXRA3	3	\$ 11.50	\$ 92.05	\$ 73.25	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD1	1L5XX		\$ 0.34			mile
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD1	1L5XX		\$ 0.68			
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 3.40			
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD1	U1TF1		\$ 144.06	\$ 105.52	\$ 98.46	
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD1	U1TF1		\$ 288.12	\$ 105.52	\$ 98.46	
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 1,440.60	\$ 105.52	\$ 98.46	
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD3	1L5XX		\$ 7.45			mile
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD3	1L5XX		\$ 14.90			
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 74.50			
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD3	U1TF3		\$ 1,762.72	\$ 335.40	\$ 219.24	
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD3	U1TF3		\$ 3,525.44	\$ 335.40	\$ 219.24	
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 17,627.20	\$ 335.40	\$ 219.24	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD1	1L5XX		\$ 0.39			mile
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD1	1L5XX		\$ 0.78			
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 3.90			
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD1	U1TF1		\$ 105.70	\$ 86.69	\$ 79.44	
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD1	U1TF1		\$ 211.40	\$ 86.69	\$ 79.44	
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 1,057.00	\$ 86.69	\$ 79.44	
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD3	1L5XX		\$ 9.06			mile
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD3	1L5XX		\$ 18.12			
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 90.60			
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD3	U1TF3		\$ 1,275.67	\$ 270.69	\$ 158.05	
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD3	U1TF3		\$ 2,551.34	\$ 270.69	\$ 158.05	
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 12,756.70	\$ 270.69	\$ 158.05	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 1 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CZ4X1	1	\$ 18.58			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 1 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CZ4X1	1	\$ 37.16			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CZ4X1	1	\$ 185.80			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CZ4X2	2	\$ 18.42			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CZ4X2	2	\$ 36.84			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CZ4X2	2	\$ 184.20			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CZ4X3	3	\$ 19.75			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CZ4X3	3	\$ 39.50			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CZ4X3	3	\$ 197.50			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Interzone (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CZ4XZ	I	\$ 20.04			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Interzone (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CZ4XZ	I	\$ 40.08			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Interzone (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CZ4XZ	I	\$ 200.40			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	1YZX1	1	\$ 1.03			per mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	1YZX1	1	\$ 2.06			per mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	1YZX1	1	\$ 10.30			per mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	1YZX2	2	\$ 1.15			per mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	1YZX2	2	\$ 2.30			per mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	1YZX2	2	\$ 11.50			per mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	1YZX3	3	\$ 0.75			per mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	1YZX3	3	\$ 1.50			per mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	1YZX3	3	\$ 7.50			per mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	1YZXZ	I	\$ 0.30			per mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	1YZXZ	I	\$ 0.60			per mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	1YZXZ	I	\$ 3.00			per mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	CZ4W1	1	\$ 194.73			Per Point
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	CZ4W1	1	\$ 389.46			Per Point
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CZ4W1	1	\$ 1,947.30			Per Point
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	CZ4W2	2	\$ 172.47			Per Point
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	CZ4W2	2	\$ 344.94			Per Point
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CZ4W2	2	\$ 1,724.70			Per Point

LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 3 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	CZ4W3	3	\$ 165.03			Per Point
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 3 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	CZ4W3	3	\$ 330.06			Per Point
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CZ4W3	3	\$ 1,650.30			Per Point
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Interzone (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	CZ4WZ	I	\$ 182.25			Per Point
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Interzone (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	CZ4WZ	I	\$ 364.50			Per Point
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Interzone (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CZ4WZ	I	\$ 1,822.50			Per Point
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 1 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	1YZB1	1	\$ 9.30			Per Mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 1 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	1YZB1	1	\$ 18.60			Per Mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB1	1	\$ 93.00			Per Mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	1YZB2	2	\$ 5.76			Per Mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	1YZB2	2	\$ 11.52			Per Mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB2	2	\$ 57.60			Per Mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	1YZB3	3	\$ 14.28			Per Mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	1YZB3	3	\$ 28.56			Per Mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB3	3	\$ 142.80			Per Mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	1YZBZ	I	\$ 5.59			Per Mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	1YZBZ	I	\$ 11.18			Per Mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZBZ	I	\$ 55.90			Per Mile
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++	QMVX1		\$ 420.36	NA	NA	Per Arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++	QMVX1		\$ 840.72	NA	NA	Per Arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX1		\$ 4,203.60	NA	NA	Per Arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++	QMVX2		\$ 420.36	NA	NA	Per Arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++	QMVX2		\$ 840.72	NA	NA	Per Arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX2		\$ 4,203.60	NA	NA	Per Arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++	QMVX3		\$ 420.36	NA	NA	Per Arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++	QMVX3		\$ 840.72	NA	NA	Per Arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX3		\$ 4,203.60	NA	NA	Per Arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3X1		\$ 621.82	NA	NA	per arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3X1		\$ 1,243.64	NA	NA	per arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X1		\$ 6,218.20	NA	NA	per arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3X2		\$ 621.82	NA	NA	per arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3X2		\$ 1,243.64	NA	NA	per arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X2		\$ 6,218.20	NA	NA	per arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3X3		\$ 621.82	NA	NA	per arrangement

LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3X3		\$ 1,243.64	NA	NA	per arrangement
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X3		\$ 6,218.20	NA	NA	per arrangement
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CXCDX		\$ 10.33	NA	NA	
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CXCDX		\$ 20.66	NA	NA	
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CXCDX		\$ 103.30	NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2022 - July 11, 2023)		ULNHS	1	\$ 167.17	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2023 - July 11, 2024)		ULNHS	1	\$ 334.34	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 1,671.70	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	2	\$ 227.32	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	2	\$ 454.64	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 2,273.20	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNHS	3	\$ 418.95	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNHS	3	\$ 837.90	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 4,189.50	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2022 - July 11, 2023)		ULNHS	4	\$ 167.17	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2023 - July 11, 2024)		ULNHS	4	\$ 334.34	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2024 - July 11, 2025)		ULNHS	4	\$ 1,671.70	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNHS	I	\$ 300.15	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNHS	I	\$ 600.30	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 3,001.50	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2022 - July 11, 2023)		ULNHS	1	\$ 4.65	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2023 - July 11, 2024)		ULNHS	1	\$ 9.30	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 46.50	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	2	\$ 13.12	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	2	\$ 26.24	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 131.20	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNHS	3	\$ 21.82	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNHS	3	\$ 43.64	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 218.20	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2022 - July 11, 2023)		ULNHS	4	\$ 4.65	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2023 - July 11, 2024)		ULNHS	4	\$ 9.30	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2024 - July 11, 2025)		ULNHS	4	\$ 46.50	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNHS	I	\$ 7.20	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNHS	I	\$ 14.40	NA	NA	each additional mile

LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 72.00	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2022 - July 11, 2023)		ULNJS	1	\$ 2,084.17	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2023 - July 11, 2024)		ULNJS	1	\$ 4,168.34	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 20,841.70	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	2	\$ 4,175.10	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	2	\$ 8,350.20	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 41,751.00	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNJS	3	\$ 5,077.42	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNJS	3	\$ 10,154.84	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 50,774.20	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2022 - July 11, 2023)		ULNJS	4	\$ 2,084.17	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2023 - July 11, 2024)		ULNJS	4	\$ 4,168.34	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2024 - July 11, 2025)		ULNJS	4	\$ 20,841.70	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNJS	I	\$ 4,932.45	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNJS	I	\$ 9,864.90	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 49,324.50	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2022 - July 11, 2023)		ULNJS	1	\$ 122.70	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2023 - July 11, 2024)		ULNJS	1	\$ 245.40	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 1,227.00	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	2	\$ 457.12	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	2	\$ 914.24	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 4,571.20	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNJS	3	\$ 469.35	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNJS	3	\$ 938.70	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 4,693.50	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2022 - July 11, 2023)		ULNJS	4	\$ 122.70	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2023 - July 11, 2024)		ULNJS	4	\$ 245.40	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2024 - July 11, 2025)		ULNJS	4	\$ 1,227.00	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNJS	I	\$ 186.67	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNJS	I	\$ 373.34	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 1,866.70	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 1 (Effective July 12, 2022 - July 11, 2023)		UXRQ1	1	\$ 18.45	NA	NA	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 1 (Effective July 12, 2023 - July 11, 2024)		UXRQ1	1	\$ 36.90	NA	NA	

LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 1 (Effective July 12, 2024 - July 11, 2025)		UXRQ1	1	\$ 184.50	NA	NA	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2 (Effective July 12, 2022 - July 11, 2023)		UXRQ2	2	\$ 18.52	NA	NA	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2 (Effective July 12, 2023 - July 11, 2024)		UXRQ2	2	\$ 37.04	NA	NA	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2 (Effective July 12, 2024 - July 11, 2025)		UXRQ2	2	\$ 185.20	NA	NA	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3 (Effective July 12, 2022 - July 11, 2023)		UXRQ3	3	\$ 18.52	NA	NA	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3 (Effective July 12, 2023 - July 11, 2024)		UXRQ3	3	\$ 37.04	NA	NA	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3 (Effective July 12, 2024 - July 11, 2025)		UXRQ3	3	\$ 185.20	NA	NA	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2022 - July 11, 2023)		UM4BX		\$ 299.40	\$ 29.85	\$ 17.90	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2023 - July 11, 2024)		UM4BX		\$ 598.80	\$ 29.85	\$ 17.90	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2024 - July 11, 2025)		UM4BX		\$ 2,994.00	\$ 29.85	\$ 17.90	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2022 - July 11, 2023)		UM4AX		\$ 1,068.07	\$ 980.20	\$ 924.15	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2023 - July 11, 2024)		UM4AX		\$ 2,136.14	\$ 980.20	\$ 924.15	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2024 - July 11, 2025)		UM4AX		\$ 10,680.70	\$ 980.20	\$ 924.15	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD1	1L5XX		\$ 0.30			mile
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD1	1L5XX		\$ 0.60			
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 3.00			
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD1	U1TF1		\$ 85.99	\$ 89.79	\$ 82.28	
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD1	U1TF1		\$ 171.98	\$ 89.79	\$ 82.28	
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 859.90	\$ 89.79	\$ 82.28	
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD3	1L5XX		\$ 7.14			mile
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD3	1L5XX		\$ 14.28			
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 71.40			
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD3	U1TF3		\$ 962.85	\$ 280.37	\$ 163.70	
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD3	U1TF3		\$ 1,925.70	\$ 280.37	\$ 163.70	
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 9,628.50	\$ 280.37	\$ 163.70	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD1	1L5XX		\$ 0.29			mile
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD1	1L5XX		\$ 0.58			
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 2.90			
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD3	1L5XX		\$ 6.65			mile
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD3	1L5XX		\$ 13.32			
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 66.60			
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD1	U1TF1		\$ 46.59	\$ 234.02	\$ 162.52	
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD1	U1TF1		\$ 93.18	\$ 234.02	\$ 162.52	
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 465.90	\$ 234.02	\$ 162.52	
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD3	U1TF3		\$ 494.86	\$ 270.69	\$ 158.05	
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD3	U1TF3		\$ 989.72	\$ 270.69	\$ 158.05	
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 4,948.60	\$ 270.69	\$ 158.05	

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LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB1		\$ 324.10	NA	Per Mile
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	1YZB2		\$ 32.41	NA	Per Mile
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	1YZB2		\$ 64.82	NA	Per Mile
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB2		\$ 324.10	NA	Per Mile
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	1YZB3		\$ 32.41	NA	Per Mile
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	1YZB3		\$ 64.82	NA	Per Mile
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB3		\$ 324.10	NA	Per Mile
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++	QMVX1		\$ 419.70	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++	QMVX1		\$ 839.40	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX1		\$ 4,197.00	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++	QMVX2		\$ 419.70	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++	QMVX2		\$ 839.40	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX2		\$ 4,197.00	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++	QMVX3		\$ 419.70	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++	QMVX3		\$ 839.40	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX3		\$ 4,197.00	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CXCDX		\$ 0.60	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CXCDX		\$ 1.20	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CXCDX		\$ 6.00	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	CXCEX		\$ 1.05	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	CXCEX		\$ 2.10	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CXCEX		\$ 10.50	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3X1		\$ 559.27	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3X1		\$ 1,118.54	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X1		\$ 5,592.70	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3X2		\$ 559.27	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3X2		\$ 1,118.54	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X2		\$ 5,592.70	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3X3		\$ 559.27	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3X3		\$ 1,118.54	NA	
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X3		\$ 5,592.70	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNHS	1	\$ 223.48	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNHS	1	\$ 446.96	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 2,234.80	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	2	\$ 138.28	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	2	\$ 276.56	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 1,382.80	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	3	\$ 117.13	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	3	\$ 234.26	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 1,171.30	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNHS	I	\$ 210.60	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNHS	I	\$ 421.20	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 2,106.00	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNHS	1	\$ 11.52	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNHS	1	\$ 23.04	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 115.20	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	2	\$ 21.25	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	2	\$ 42.50	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 212.50	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	3	\$ 3.36	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	3	\$ 6.72	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 33.60	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNHS	I	\$ 4.48	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNHS	I	\$ 8.96	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 44.80	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNJS	1	\$ 3,011.68	\$ 336.40	\$ 218.88	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNJS	1	\$ 6,023.36	\$ 336.40	\$ 218.88	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 30,116.80	\$ 336.40	\$ 218.88	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	2	\$ 1,835.59	\$ 336.40	\$ 218.88	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	2	\$ 3,671.18	\$ 336.40	\$ 218.88	first mile

LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 18,355.90	\$ 336.40	\$ 218.88	first mile
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	3	\$ 1,234.17	\$ 336.40	\$ 218.88	first mile
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	3	\$ 2,468.34	\$ 336.40	\$ 218.88	first mile
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 12,341.70	\$ 336.40	\$ 218.88	first mile
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNJS	I	\$ 2,544.46	\$ 336.40	\$ 218.88	first mile
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNJS	I	\$ 5,088.92	\$ 336.40	\$ 218.88	first mile
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 25,444.60	\$ 336.40	\$ 218.88	first mile
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNJS	1	\$ 240.21	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNJS	1	\$ 480.42	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 2,402.10	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	2	\$ 411.52	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	2	\$ 823.04	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 4,115.20	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	3	\$ 88.00	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	3	\$ 176.00	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 1,320.00	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNJS	I	\$ 87.19	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNJS	I	\$ 174.38	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 871.90	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DS1 to VG (Effective July 12, 2022 - July 11, 2023)		UM4BX		\$ 274.24	\$ 178.12	\$ 105.56	
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DS1 to VG (Effective July 12, 2023 - July 11, 2024)		UM4BX		\$ 548.48	\$ 178.12	\$ 105.56	
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DS1 to VG (Effective July 12, 2024 - July 11, 2025)		UM4BX		\$ 2,742.40	\$ 178.12	\$ 105.56	
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)		UM4AX		\$ 948.76	\$ 895.90	\$ 522.41	
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)		UM4AX		\$ 1,897.52	\$ 895.90	\$ 522.41	
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)		UM4AX		\$ 9,487.60	\$ 895.90	\$ 522.41	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD1	1L5XX		\$ 0.51			mile
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD1	1L5XX		\$ 1.02			
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 5.10			
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD1	U1TF1		\$ 115.71	\$ 89.47	\$ 81.99	
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD1	U1TF1		\$ 231.42	\$ 89.47	\$ 81.99	
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 1,157.10	\$ 89.47	\$ 81.99	
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD3	1L5XX		\$ 12.03			mile
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD3	1L5XX		\$ 24.06			
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 120.30			
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD3	U1TF3		\$ 1,320.97	\$ 279.37	\$ 163.12	
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD3	U1TF3		\$ 2,641.94	\$ 279.37	\$ 163.12	
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 13,209.70	\$ 279.37	\$ 163.12	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS1 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD1	1L5XX		\$ 0.53			mile
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS1 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD1	1L5XX		\$ 1.06			
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 5.30			
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD1	U1TF1		\$ 116.79	\$ 112.40	\$ 76.27	
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD1	U1TF1		\$ 233.58	\$ 112.40	\$ 76.27	
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 1,167.90	\$ 112.40	\$ 76.27	
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS3 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD3	1L5XX		\$ 3.51			mile
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS3 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD3	1L5XX		\$ 7.02			
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 35.10			
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD3	U1TF3		\$ 1,273.48	\$ 395.29	\$ 176.56	
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD3	U1TF3		\$ 2,546.96	\$ 395.29	\$ 176.56	
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 12,734.80	\$ 395.29	\$ 176.56	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNHS	1	\$ 50.64	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNHS	1	\$ 101.28	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 506.40	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	2	\$ 48.82	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	2	\$ 97.64	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 488.20	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	3	\$ 51.12	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	3	\$ 102.24	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 511.20	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNHS	I	\$ 66.48	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNHS	I	\$ 132.96	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 664.80	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNHS	1	\$ 0.15	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNHS	1	\$ 0.30	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 1.50	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	2	\$ 0.16	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	2	\$ 0.32	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 1.60	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	3	\$ 0.20	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	3	\$ 0.40	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 2.00	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNHS	I	\$ 0.14	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNHS	I	\$ 0.28	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 1.40	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNJS	1	\$ 299.65	\$ 81.05	\$ 65.73	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNJS	1	\$ 599.30	\$ 81.05	\$ 65.73	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 2,996.50	\$ 81.05	\$ 65.73	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	2	\$ 269.29	\$ 81.05	\$ 65.73	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	2	\$ 538.58	\$ 81.05	\$ 65.73	first mile

LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 2,692.90	\$ 81.05	\$ 65.73	first mile
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	3	\$ 291.90	\$ 81.05	\$ 65.73	first mile
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	3	\$ 583.80	\$ 81.05	\$ 65.73	first mile
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 2,919.00	\$ 81.05	\$ 65.73	first mile
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNJS	I	\$ 462.55	\$ 81.05	\$ 65.73	first mile
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNJS	I	\$ 925.10	\$ 81.05	\$ 65.73	first mile
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 4,625.50	\$ 81.05	\$ 65.73	first mile
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNJS	1	\$ 4.36	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNJS	1	\$ 8.72	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 43.60	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	2	\$ 4.80	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	2	\$ 9.60	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 48.00	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	3	\$ 5.93	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	3	\$ 11.86	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 59.30	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNJS	I	\$ 4.17	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNJS	I	\$ 8.34	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 41.70	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Cross Connect to Collocation (Effective July 12, 2022 - July 11, 2023)	UBNTX	UCXHX		\$ 11.26	\$ 57.08	\$ 40.49	
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Cross Connect to Collocation (Effective July 12, 2023 - July 11, 2024)	UBNTX	UCXHX		\$ 22.52	\$ 57.08	\$ 40.49	
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Cross Connect to Collocation (Effective July 12, 2024 - July 11, 2025)	UBNTX	UCXHX		\$ 112.60	\$ 57.08	\$ 40.49	
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Cross Connect to Collocation (Effective July 12, 2022 - July 11, 2023)		UCXIX		\$ 38.55	\$ 70.78	\$ 54.19	
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Cross Connect to Collocation (Effective July 12, 2023 - July 11, 2024)		UCXIX		\$ 77.10	\$ 70.78	\$ 54.19	
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Cross Connect to Collocation (Effective July 12, 2024 - July 11, 2025)		UCXIX		\$ 385.50	\$ 70.78	\$ 54.19	
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing - DS1 to VG (Effective July 12, 2022 - July 11, 2023)		UM4BX		\$ 373.53	\$ 29.00	\$ 24.15	
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing - DS1 to VG (Effective July 12, 2023 - July 11, 2024)		UM4BX		\$ 747.06	\$ 29.00	\$ 24.15	
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing - DS1 to VG (Effective July 12, 2024 - July 11, 2025)		UM4BX		\$ 3,735.30	\$ 29.00	\$ 24.15	
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing - DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)		UM4AX		\$ 483.09	\$ 41.71	\$ 20.01	
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing - DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)		UM4AX		\$ 966.18	\$ 41.71	\$ 20.01	
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing - DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)		UM4AX		\$ 4,830.90	\$ 41.71	\$ 20.01	

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LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	1YZB2		\$ 49.93		Per Mile
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	1YZB2		\$ 99.86		Per Mile
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB2		\$ 499.30		Per Mile
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	1YZB3		\$ 49.93		Per Mile
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	1YZB3		\$ 99.86		Per Mile
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB3		\$ 499.30		Per Mile
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++	QMVX1		\$ 514.36		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++	QMVX1		\$ 1,028.72		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX1		\$ 5,143.60		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++	QMVX2		\$ 514.36		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++	QMVX2		\$ 1,028.72		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX2		\$ 5,143.60		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++	QMVX3		\$ 514.36		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++	QMVX3		\$ 1,028.72		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX3		\$ 5,143.60		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3X1		\$ 710.26		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3X1		\$ 1,420.52		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X1		\$ 7,102.60		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3X2		\$ 710.26		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3X2		\$ 1,420.52		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X2		\$ 7,102.60		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3X3		\$ 710.26		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3X3		\$ 1,420.52		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X3		\$ 7,102.60		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CXCDX		\$ 0.78		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CXCDX		\$ 1.56		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CXCDX		\$ 7.80		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	CXCEX		\$ 1.44		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	CXCEX		\$ 2.88		
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CXCEX		\$ 14.40		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.18			mile
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 60.16	\$ 89.27	\$ 81.81	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 4.09			mile
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 703.52	\$ 278.75	\$ 162.76	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile		ULNHS		\$ 50.00	\$ 310.00	\$ 220.00	first mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile		ULNHS		\$ 16.80	NA	NA	additional mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile		ULNJS		\$ 815.00	\$ 338.00	\$ 236.00	first mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile		ULNJS		\$ 118.00	NA	NA	additional mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 180.00	\$ 260.00	\$ 161.00	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 815.00	\$ 1,372.00	\$ 813.00	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$ 0.95	\$ 105.70	\$ 69.40	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2	\$ 1.05	\$ 105.70	\$ 69.40	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$ 1.05	\$ 105.70	\$ 69.40	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology - Dedicated Transport Fixed Mileage)	CT1++, EE7M+	1L5UB		\$ 32.94			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Variable Mileage (OANAD Terminology - Dedicated Transport Variable Mileage per mile)				\$ 0.25			mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology - Dedicated Transport DS-3 Fixed Mileage)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 468.14			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Variable Mileage (OANAD Terminology - Dedicated Transport DS-3 Variable Mileage per mile)				\$ 4.72			mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-1/DS-0 MUX (OANAD Terminology - DS0/DS1)	CT1++, EE7M+	MQ1UB		\$ 255.54			
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-3/DS-1 MUX (OANAD Terminology - DS1/DS3)	CT3++, EE7P+, EE7Q+	MQ3UB		\$ 287.85			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.19			mile
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 88.44	\$ 105.54	\$ 98.47	
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 3.87			mile
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 1,071.00	\$ 335.46	\$ 219.28	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.12			mile
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 34.93	\$ 110.92	\$ 80.20	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 2.63			mile
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 349.42	\$ 320.16	\$ 86.24	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XA		\$ 17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XB		\$ 17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XC		\$ 17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXA		\$ 1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXB		\$ 1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXC		\$ 1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XA		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XB		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XC		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXA		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXB		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXC		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WA		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WB		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WC		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBA		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBB		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBC		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXA		\$ 275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXB		\$ 275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXC		\$ 275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XA		\$ 404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XB		\$ 404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XC		\$ 404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$ 0.43	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$ 0.76	NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1		\$ 11.10	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2		\$ 11.10	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3		\$ 11.10	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1		\$ 1.65	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$ 1.65	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3		\$ 1.65	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$ 106.79	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2		\$ 106.79	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$ 106.79	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1		\$ 28.62	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2		\$ 28.62	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3		\$ 28.62	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX1		\$ 197.61	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX2		\$ 197.61	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX3		\$ 197.61	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X1		\$ 260.24	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X2		\$ 260.24	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X3		\$ 260.24	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXC DX		\$ 0.36	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$ 0.66	NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ 51.89	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$ 44.59	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3	\$ 40.78	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$ 46.86	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1	\$ 1.53	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 0.72	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3	\$ 0.32	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I	\$ 0.35	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ -			
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 596.55	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$ 478.64	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I	\$ 512.30	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1	\$ -			
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 17.51	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$ 12.83	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$ 2.85	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 119.03	\$ 288.90	\$ 187.70	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 359.83	\$ 1,736.35	\$ 1,202.10	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$ 0.57	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2	\$ 0.65	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$ 0.77	\$ 92.05	\$ 73.25	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.23			mile
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 96.04	\$ 105.52	\$ 98.46	
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 4.97			mile
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 1,175.15	\$ 335.40	\$ 219.24	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.27			mile
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 70.47	\$ 86.69	\$ 79.44	
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 6.04			mile
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 850.45	\$ 270.69	\$ 158.05	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 1	UB5++, EE7MX, UK1++	CZ4X1	1	\$ 12.39			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2	UB5++, EE7MX, UK1++	CZ4X2	2	\$ 12.28			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3	UB5++, EE7MX, UK1++	CZ4X3	3	\$ 13.17			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Interzone	UB5++, EE7MX, UK1++	CZ4XZ	I	\$ 13.36			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1	UB5++, EE7MX, UK1++	1YZX1	1	\$ 0.69			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2	UB5++, EE7MX, UK1++	1YZX2	2	\$ 0.77			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3	UB5++, EE7MX, UK1++	1YZX3	3	\$ 0.50			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone	UB5++, EE7MX, UK1++	1YZXZ	I	\$ 0.20			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1	UB5++, EE7NX, UK3++	CZ4W1	1	\$ 129.82			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2	UB5++, EE7NX, UK3++	CZ4W2	2	\$ 114.98			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 3	UB5++, EE7NX, UK3++	CZ4W3	3	\$ 110.02			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Interzone	UB5++, EE7NX, UK3++	CZ4WZ	I	\$ 121.50			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 1	UB5++, EE7NX, UK3++	1YZB1	1	\$ 6.20			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2	UB5++, EE7NX, UK3++	1YZB2	2	\$ 3.84			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3	UB5++, EE7NX, UK3++	1YZB3	3	\$ 9.52			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone	UB5++, EE7NX, UK3++	1YZBZ	I	\$ 3.73			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX1		\$ 280.24	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX2		\$ 280.24	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX3		\$ 280.24	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X1		\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X2		\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X3		\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$ 6.89	NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)		ULNHS	1	\$ 111.45	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$ 151.55	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural)		ULNHS	3	\$ 279.30	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)		ULNHS	4	\$ 111.45	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$ 200.10	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULNHS	1	\$ 3.10	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 8.75	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)		ULNHS	3	\$ 14.55	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)		ULNHS	4	\$ 3.10	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I	\$ 4.80	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)		ULNJS	1	\$ 1,389.45	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 2,783.40	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural)		ULNJS	3	\$ 3,384.95	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)		ULNJS	4	\$ 1,389.45	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I	\$ 3,288.30	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULNJS	1	\$ 81.80	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 304.75	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)		ULNJS	3	\$ 312.90	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)		ULNJS	4	\$ 81.80	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$ 124.45	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 1		UXRQ1	1	\$ 12.30	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2		UXRQ2	2	\$ 12.35	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3		UXRQ3	3	\$ 12.35	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 199.60	\$ 29.85	\$ 17.90	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 712.05	\$ 980.20	\$ 924.15	

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13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.20			mile
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 57.33	\$ 89.79	\$ 82.28	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 4.76			mile
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 641.90	\$ 280.37	\$ 163.70	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.19			mile
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 31.06	\$ 234.02	\$ 162.52	
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 4.44			mile
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 329.91	\$ 270.69	\$ 158.05	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1		\$ 14.79	NA		Per Point of Termination
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2		\$ 14.79	NA		Per Point of Termination
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3		\$ 14.79	NA		Per Point of Termination
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1		\$ 1.64	NA		Per Mile
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$ 1.64	NA		Per Mile
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3		\$ 1.64	NA		Per Mile
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$ 127.75	NA		Per Point of Termination
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2		\$ 127.75	NA		Per Point of Termination
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$ 127.75	NA		Per Point of Termination
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1		\$ 21.61	NA		Per Mile
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2		\$ 21.61	NA		Per Mile
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3		\$ 21.61	NA		Per Mile
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1		\$ 279.80	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2		\$ 279.80	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3		\$ 279.80	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$ 0.40	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$ 0.70	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1		\$ 372.85	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2		\$ 372.85	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3		\$ 372.85	NA		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ 148.99	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$ 92.19	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3	\$ 78.09	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$ 140.40	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1	\$ 7.68	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 14.17	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3	\$ 2.24	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I	\$ 2.99	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1	\$ 2,007.79	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 1,223.73	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$ 822.78	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I	\$ 1,696.31	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1	\$ 160.14	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 274.35	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$ 58.67	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$ 58.13	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG		UM4BX		\$ 182.83	\$ 178.12	\$ 105.56	
13	OK	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1		UM4AX		\$ 632.51	\$ 895.90	\$ 522.41	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.34			mile
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 77.14	\$ 89.47	\$ 81.99	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 8.02			mile
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 880.65	\$ 279.37	\$ 163.12	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.36			mile
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 77.86	\$ 112.40	\$ 76.27	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 2.34			mile
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 848.99	\$ 395.29	\$ 176.56	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ 33.76	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$ 32.55	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3	\$ 34.08	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$ 44.32	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1	\$ 0.10	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 0.11	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3	\$ 0.13	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I	\$ 0.10	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1	\$ 199.77	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 179.53	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$ 194.60	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I	\$ 308.37	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1	\$ 2.91	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 3.20	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$ 3.96	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$ 2.78	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation	UBNTX	UCXHX		\$ 7.51	\$ 57.08	\$ 40.49	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXIX		\$ 25.70	\$ 70.78	\$ 54.19	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG		UM4BX		\$ 249.02	\$ 29.00	\$ 24.15	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1		UM4AX		\$ 322.06	\$ 41.71	\$ 20.01	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1		\$ 18.49			Per Pointof Termination - All Zones
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2		\$ 18.49			Per Pointof Termination - All Zones
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3		\$ 18.49			Per Pointof Termination - All Zones
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1		\$ 2.19			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$ 2.19			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3		\$ 2.19			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$ 191.33			Per Pointof Termination - All Zones
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2		\$ 191.33			Per Pointof Termination - All Zones
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$ 191.33			Per Pointof Termination - All Zones
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1		\$ 33.29			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2		\$ 33.29			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3		\$ 33.29			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1		\$ 342.91			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2		\$ 342.91			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3		\$ 342.91			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1		\$ 473.51			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2		\$ 473.51			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3		\$ 473.51			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCX		\$ 0.52			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCX		\$ 0.96			

AMENDMENT

BETWEEN

**BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA,
AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA,
AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA
AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC
D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY
INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE
COMPANY D/B/A AT&T MICHIGAN, THE OHIO BELL TELEPHONE
COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY
D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE
COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI,
AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A
AT&T WISCONSIN**

AND

XO COMMUNICATIONS SERVICES, LLC

Signature: eSigned - Daniel Higgins IISignature: eSigned - Kristen E. ShoreName: eSigned - Daniel Higgins II
(Print or Type)Name: eSigned - Kristen E. Shore
(Print or Type)Title: AVP
(Print or Type)Title: AVP- Regulatory
(Print or Type)Date: 15 Dec 2022Date: 15 Dec 2022**XO Communications Services, LLC**

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
ALABAMA	418B	539B	---
ARKANSAS	2796	---	---
CALIFORNIA	2796	7262	7262
FLORIDA	6100	423B,6100	6100
GEORGIA	8758	424B,8758	8758
ILLINOIS	2796	---	---
INDIANA	2796	4359	4359
KANSAS	2796	463B	463B
KENTUCKY	418B	622B	623B
LOUISIANA	418B	691B	---
MICHIGAN	2796	4125	4125
MISSISSIPPI	457B	428B	---
MISSOURI	2796	4774	4774
NORTH CAROLINA	456B	432B	4792
OHIO	2796	7520	7520

OKLAHOMA	2796	---	---
SOUTH CAROLINA	418B	747B	---
TENNESSEE	7344	436B	7344
TEXAS	4815	8958	8958
WISCONSIN	2796	4126	4126

Description	ACNA Code(s)
ACNA(s)	TQW

**AMENDMENT TO THE AGREEMENT
BETWEEN
XO COMMUNICATION SERVICES, LLC
AND**

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

This Amendment (the "Amendment") amends the Agreement(s) by and between AT&T and CLEC as shown in the attached Exhibit B. AT&T and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party".

WHEREAS, AT&T and CLEC are Parties to the Agreement(s) as shown in the attached Exhibit B; and as subsequently amended (the "Agreement"); and

WHEREAS, the Parties desire to amend the Agreement to implement the FCC Orders FCC-19-66 and FCC-19-72 in WC Dkt. No. 18-141; Petition of USTelecom for Forbearance Pursuant to 47 U.S.C. § 160(c) to Accelerate Investment in Broadband and Next-Generation Networks which was filed with the FCC on May 4, 2018 (FCC Order 19-72, the "FCC UNE and Resale Forbearance Order"); and

WHEREAS, the Parties desire to amend the Agreement to implement the FCC Order FCC-20-152 in WC Dkt. No. 19-308; Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services which became effective on February 8, 2021 ("FCC UNE Relief Order"); and

NOW, THEREFORE, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Agreement as follows:

1. The Amendment is composed of the foregoing recitals and the terms and conditions contained herein, all of which are hereby incorporated by this reference and constitute a part of this Amendment.
2. As of February 2, 2020, except for resale services that are grandfathered pursuant to subsection 2.a below, CLEC's purchase of retail services for resale under the Agreement shall be deemed to be purchased for resale pursuant to Section 251(b)(1) of the Act, and the wholesale discount previously available under Section 251(c)(4) of the Act as of February 2, 2020 ("Wholesale Discount"), shall no longer be mandatory. Any changes to the discount will be made with 180 days notice, and in any case shall not result in CLEC being charged more than the amount permitted under Section 251(b)(1) of the Act and, for the Resale Embedded Base, shall take effect no earlier than the date specified in Section 2.a below.
 - a. Resale services ordered on or before February 1, 2020 ("Resale Embedded Base") are grandfathered at the Wholesale Discount until August 2, 2022, after which 180 days notice will be provided before a change can be made (which change in any case shall not result in CLEC being charged more than the amount permitted under Section 251(b)(1) of the Act) and available only:
 - i. to the same End User; and
 - ii. at that same End User's existing location;
 - iii. both as of February 2, 2020.

3. Intentionally Left Blank.
4. As of February 2, 2020, CLEC may no longer order 2-Wire Analog UNE Loops or 4-Wire Analog UNE Loops ("Analog Loops") pursuant to this Agreement. Any existing Analog Loops ordered on or before February 1, 2020 ("Analog Loop Embedded Base") are grandfathered until August 2, 2022. CLEC shall convert the Analog Loop Embedded Base to a commercial offering, or other comparable service, or disconnect such Analog Loop on, or before, August 1, 2022. Exhibit A to this Amendment contains Analog Loop element descriptions and USOCs that are subject to the FCC UNE and Resale Forbearance Order, however this Agreement may also contain additional and/or older element descriptions and USOCs that are also Analog Loops subject to the FCC UNE and Resale Forbearance Order. Also, to the extent Exhibit A contains UNE descriptions or USOCs that are not affected by the FCC UNE and Resale Forbearance Order, such UNEs and USOCs are listed solely for the convenience of the Parties and this Section 4 shall not alter the Parties' rights and obligations with respect to such UNEs and USOCs.
 - a. To the extent CLEC fails to adhere to the above AT&T, at AT&T's sole discretion, may take one or more of the following actions for any remaining Analog Loops and CLEC will be responsible for all recurring and non-recurring charges:
 - i. convert to an analogous arrangement available under a separate commercial agreement executed by the Parties, or
 - ii. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - iii. reprice by application of a new rate (or by application of a surcharge to an existing rate) that applies under (i) or (ii) above, or
 - iv. disconnect.
 - b. AT&T reserves the right, subject to any backbilling limitation period set forth in the Agreement, to backbill CLEC for the difference between an Analog Loop rate and the non-UNE rate that applies under this Section 4 for any new Analog Loops inadvertently ordered on or after February 2, 2020, and any Analog Loop Embedded Base remaining as of August 1, 2022.
 - c. AT&T's election to reprice the Analog Loop shall not preclude AT&T from later converting the Analog Loop to an analogous arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service.
5. As of January 12, 2020, CLEC may no longer order DS1/DS3 Unbundled Dedicated Transport ("DS1/DS3 UDT"), whether stand-alone or part of a combination (e.g., Enhanced Extended Link), pursuant to this Agreement between Tier 1 wire centers and/or wire centers subject to UDT forbearance under Public Notice DA 19-733, dated August 1, 2019. Any such existing DS1/DS3 UDT ordered on or before January 11, 2020, is grandfathered until July 12, 2022 ("UDT Embedded Base").
 - i. CLEC must disconnect or convert any grandfathered DS1/DS3 UDT to another product/service offering on or before July 12, 2022, pursuant to the Conversion of 251(c)(3) UNE/UNE Combinations to Wholesale Services provisions of this Agreement or other similar provision.
 - ii. If CLEC fails to convert grandfathered DS1/DS3 UDT before July 12, 2022, at AT&T's sole discretion, AT&T may convert any, or all, of the remaining DS1/DS3 UDT to the equivalent Special Access service at month-to-month rates, terms and conditions. CLEC shall be responsible for all associated recurring and non-recurring charges.
 - iii. AT&T reserves the right, to backbill CLEC for the difference between a DS1/DS3 UDT rate and the non-UNE rate that applies under this Section 5 for any new circuits inadvertently ordered on or after January 12, 2020 and any UDT Embedded Base remaining as of July 12, 2022. , AT&T may back bill CLEC for the 12 months prior to the month in which it provides notice to CLEC that it identified a non-compliant circuit and for any additional months the circuit remains non-compliant until AT&T and or CLEC correct the non-compliance.
 - iv. If the FCC determines that additional wire centers are subject to forbearance, CLEC shall cease ordering DS1/DS3 UDT as of the date specified by the FCC and adhere to any FCC-specified transition timelines.
6. As of February 8, 2023, CLEC may no longer order new 2-Wire Digital UNE Loops ("Digital Loops") pursuant to this Agreement in Wire Centers where at least 50% of the census blocks served are designated as urbanized areas by the

United States Census Bureau. Any existing Digital Loops ordered on or before February 8, 2023 (“Digital Loop Embedded Base”) are grandfathered until February 8, 2025. CLEC shall convert the Digital Loop Embedded Base to a commercial offering, or an alternate arrangement, or disconnect such Digital Loop on or before February 8, 2025. Exhibit A to this Amendment contains Digital Loop element descriptions and USOCs that are subject to the FCC UNE Relief Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also Digital Loops subject to the FCC UNE Relief Order. Also, to the extent Exhibit A contains UNE descriptions or USOCs that are not affected by the FCC UNE Relief Order, such UNEs and USOCs are listed solely for the convenience of the Parties and this Section 6 shall not alter the Parties’ rights and obligations with respect to such UNEs and USOCs.

- a. To the extent CLEC fails to adhere to the above, at AT&T’s sole discretion, AT&T may take one or more of the following actions for any remaining Digital Loops and CLEC will be responsible for all recurring and non-recurring charges:
 - i. convert to a digital arrangement available under a separate commercial agreement executed by the Parties, or
 - ii. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - iii. reprice by application of a new rate (or by application of a surcharge to an existing rate) that applies under (i) or (ii) above, or
 - iv. disconnect.
- b. AT&T reserves the right, to backbill CLEC for the difference between the Digital Loop rate and the non-UNE rate that applies under this Section 6 for any new noncompliant Digital Loops inadvertently ordered on or after February 8, 2023, and any Digital Loop Embedded Base remaining as of February 8, 2025. For any new noncompliant Digital Loops inadvertently ordered on or after February 8, 2023, AT&T may back bill CLEC for the 12 months prior to the month in which it provides notice to CLEC that it identified a non-compliant circuit and for any additional months the circuit remains non-compliant until AT&T and or CLEC correct the non-compliance.
- c. AT&T’s election to reprice the Digital Loop shall not preclude AT&T from later converting the Digital Loop to a Digital arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service.
- d. AT&T reserves the right to raise its rates by up to 25% for the period from February 08, 2024 through February 7, 2025 by providing at least thirty (30) days’ advance written notice of any such increase. and may elect to increase rates to market rates after February 08, 2025, when the grandfathering period expires. AT&T shall provide Notice to CLEC of how the Parties will implement the subsequent rate changes.

7. As of February 8, 2023, CLEC may no longer order new DS1 UNE Loops (“DS1 Loops”) pursuant to this Agreement in Wire Centers in counties deemed by the FCC to be competitive in the BDS proceeding as listed in the AT&T Guidebook in accordance with the FCC’s determinations, which may change from time to time. Any existing DS1 Loops ordered on or before February 8, 2023 (“DS1 Loop Embedded Base”) are grandfathered until August 8, 2024. CLEC shall convert the DS1 Loop Embedded Base to an alternate arrangement, or disconnect such DS1 Loop on or before August 8, 2024. Exhibit A to this Amendment contains DS1 Loop element descriptions and USOCs that are subject to the FCC UNE Relief Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also DS1 Loops subject to the FCC UNE Relief Order. Also, to the extent Exhibit A contains UNE descriptions or USOCs that are not affected by the FCC UNE Relief Order, such UNEs and USOCs are listed solely for the convenience of the Parties and this Section 7 shall not alter the Parties’ rights and obligations with respect to such UNEs and USOCs.

- a. To the extent CLEC fails to adhere to the above, AT&T, at AT&T’s sole discretion, may take one or more of the following actions for any remaining DS1 Loops and CLEC will be responsible for all recurring and non-recurring charges:
 - i. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - ii. reprice by application of a new rate (or by application of a surcharge to an existing rate) that applies under (i) above, or
 - iii. disconnect.

- b. AT&T reserves the right to backbill CLEC for the difference between the DS1 Loop rate and the non-UNE rate that applies under this Section 7 for any new noncompliant DS1 Loops inadvertently ordered on or after February 8, 2023, and any DS1 Loop Embedded Base remaining as of August 8, 2024. For any new noncompliant DS1 Loops inadvertently ordered on or after February 8, 2023, AT&T may back bill CLEC for the 12 months prior to the month in which it provides notice to CLEC that it identified a non-compliant circuit and for any additional months the circuit remains non-compliant until AT&T and or CLEC correct the non-compliance.
 - c. AT&T's election to reprice the DS1 Loop shall not preclude AT&T from later converting the DS1 Loop to a DS1 arrangement available under a separate AT&T tariff or guidebook service.
- 8. As of February 8, 2021, CLEC may no longer order new DS3 UNE Loops ("DS3 Loops") pursuant to this Agreement in Wire Centers in counties deemed by the FCC to be competitive in the BDS proceeding as listed in the AT&T Guidebook in accordance with the FCC's determinations, which may change from time to time.. Any existing DS3 Loops described in the preceding sentence that CLEC ordered on or before February 8, 2021 ("DS3 Loop Embedded Base") are grandfathered until February 8, 2024. CLEC shall convert the DS3 Loop Embedded Base to an alternate arrangement, or disconnect such DS3 Loop on or before February 8, 2024. Exhibit A to this Amendment contains DS3 Loop element descriptions and USOCs that are subject to the FCC UNE Relief Order, however this Agreement may also contain additional and/or older element descriptions and USOCs that are also DS3 Loops subject to the FCC UNE Relief Order. Also, to the extent Exhibit A contains UNE descriptions or USOCs that are not affected by the FCC UNE Relief Order, such UNEs and USOCs are listed solely for the convenience of the Parties and this Section 8 shall not alter the Parties' rights and obligations with respect to such UNEs and USOCs.
 - a. To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining DS3 Loops and CLEC will be responsible for all recurring and non-recurring charges:
 - i. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - ii. reprice by application of a new rate (or by application of a surcharge to an existing rate) that applies under (i) above, or
 - iii. disconnect.
 - b. AT&T reserves the right, to backbill CLEC for the difference between the DS3 Loop rate and the non-UNE rate that applies under this Section 8 for any new noncompliant DS3 Loops inadvertently ordered on or after February 8, 2021, and any DS3 Loop Embedded Base remaining as of February 8, 2024. For any new noncompliant DS3 Loops inadvertently ordered on or after February 8, 2021, AT&T may back bill CLEC for the 12 months prior to the month in which it provides notice to CLEC that it identified a non-compliant circuit and for any additional months the circuit remains non-compliant until AT&T and or CLEC correct the non-compliance.
 - c. AT&T's election to reprice the DS3 Loop shall not preclude AT&T from later converting the DS3 Loop to a DS3 arrangement available under a separate AT&T tariff or guidebook service.
- 9. As of February 8, 2021, CLEC may no longer order new UNE Dark Fiber Transport ("DFT") pursuant to this Agreement where the dark fiber transport is connected, at both ends of the transport route, to a Tier 3 wire center located within ½ mile of competitive fiber as described in the FCC UNE Relief Order and designated by the FCC. Any existing UNE Dark Fiber Transport facility described in the preceding sentence that CLEC ordered before February 8, 2021 ("Dark Fiber Transport Embedded Base") is grandfathered until February 8, 2029. CLEC shall convert the UNE Dark Fiber Transport Embedded Base to an alternate arrangement, or disconnect such UNE Dark Fiber Transport on or before February 8, 2029. Exhibit A to this Amendment contains UNE Dark Fiber Transport element descriptions and USOCs that are subject to the FCC UNE Relief Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also UNE Dark Fiber Transport subject to the FCC UNE Relief Order. Also, to the extent Exhibit A contains UNE descriptions or USOCs that are not affected by the FCC UNE Relief Order, such UNEs and USOCs are listed solely for the convenience of the Parties and this Section 9 shall not alter the Parties' rights and obligations with respect to such UNEs and USOCs. If the FCC determines that additional wire centers are subject to forbearance, CLEC shall cease ordering DFT as of the date specified by the FCC and adhere to any FCC-specified transition timelines.

- a. To the extent CLEC fails to adhere to the above, AT&T, at AT&T's sole discretion, may take one or more of the following actions for any remaining UNE Dark Fiber Transport and CLEC will be responsible for all recurring and non-recurring charges:
 - i. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - ii. reprice by application of a new rate (or by application of a surcharge to an existing rate) that applies under (i) above, or
 - iii. disconnect.
 - b. AT&T reserves the right, subject to any backbilling limitation period set forth in the Agreement, to backbill CLEC for the difference between an UNE Dark Fiber Transport rate and the non-UNE rate that applies under this Section 9 for any new UNE Dark Fiber Transport inadvertently ordered on or after February 8, 2021, and any UNE Dark Fiber Transport Embedded Base remaining as of February 8, 2029.
 - c. AT&T's election to reprice the UNE Dark Fiber Transport shall not preclude AT&T from later converting the UNE Dark Fiber Transport to a DFT arrangement available under a separate AT&T tariff or guidebook service.
10. As of February 8, 2021, CLEC may no longer order new UNE Subloops or UNE Network Interface Devices (NIDs) pursuant to this Agreement.
 11. As of February 8, 2021, CLEC may no longer covert existing Special Access circuits (as defined, ordered, and provisioned in AT&T ILEC's interstate and/or intrastate tariffs) to UNEs.
 12. To facilitate mutual planning by the Parties, CLEC shall endeavor to provide a non-binding forecast of the total number of Unbundled Loops in its embedded customer base that it plans to migrate to an alternate product or service. CLEC shall work with AT&T to establish mutually agreed to daily order volume parameters and make a reasonable effort to affect a timely and orderly migration by the end of the transition period.
 13. Any future forbearance from or rule changes for Section 251(c)(3) UNEs offered pursuant to this Agreement shall be incorporated by reference as of the effective date of the FCC order and shall not require a written amendment. AT&T shall provide Notice to CLEC of how the Parties will implement the subsequent UNE forbearance or rule change in accordance with the applicable FCC order. Notice will include applicable transition periods and any changes to rate(s), term(s) and/or condition(s) to the underlying Agreement.
 15. This Amendment shall be deemed to revise the terms and provisions of the Agreement only to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement (including all incorporated or accompanying Appendices, Addenda, and Exhibits to the Agreement), this Amendment shall govern, provided, however, that the fact that a term or provision appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Amendment.
 16. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
 17. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
 18. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
 19. Signatures by all Parties to this Amendment are required to effectuate this Amendment. This Amendment may be executed in counterparts. Each counterpart shall be considered an original and such counterparts shall together constitute one and the same instrument.

Exhibit B – List of Agreements

AT&T ILEC (“AT&T”)	CARRIER Legal Name	Contract Type	Approval Date
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	XO Communication Services, LLC	Interconnection	3/21/06
Bellsouth Telecommunications, LLC d/b/a AT&T ALABAMA	XO Communication Services, LLC	Interconnection	3/2/04
Bellsouth Telecommunications, LLC d/b/a AT&T FLORIDA	XO Communication Services, LLC	Interconnection	6/28/10
Bellsouth Telecommunications, LLC d/b/a AT&T GEORGIA	XO Communication Services, LLC	Interconnection	8/9/02
Bellsouth Telecommunications, LLC d/b/a AT&T KENTUCKY	XO Communication Services, LLC	Interconnection	9/29/03
Bellsouth Telecommunications, LLC d/b/a AT&T LOUISIANA	XO Communication Services, LLC	Interconnection	11/29/03
Bellsouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	XO Communication Services, LLC	Interconnection	6/30/03
Bellsouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	XO Communication Services, LLC	Interconnection	6/19/03
Bellsouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	XO Communication Services, LLC	Interconnection	2/26/04
Bellsouth Telecommunications, LLC d/b/a AT&T TENNESSEE	XO Communication Services, LLC	Interconnection	6/21/04

AT&TILEC("AT&T")	CARRIER Legal Name	Contract Type	Approval Date
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	XO Communication Services, LLC	Interconnection	10/24/05
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	XO Communication Services, LLC	Interconnection	8/12/05
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	XO Communication Services, LLC	Interconnection	10/20/06
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	XO Communication Services, LLC	Interconnection	8/29/05
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	XO Communication Services, LLC	Interconnection	1/24/02
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	XO Communication Services, LLC	Interconnection	6/10/10
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	XO Communication Services, LLC	Interconnection	1/8/02
The Ohio Bell Telephone Company d/b/a AT&T OHIO	XO Communication Services, LLC	Interconnection	2/1/02
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	XO Communication Services, LLC	Interconnection	3/1/04
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	XO Communication Services, LLC	Interconnection	3/1/00

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1	UEANL	UEAL2	1
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1 [DISCONNECT]	UEANL	UEAL2	1
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2	UEANL	UEAL2	2
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2 [DISCONNECT]	UEANL	UEAL2	2
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3	UEANL	UEAL2	3
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3 [DISCONNECT]	UEANL	UEAL2	3
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1	UEANL	UEASL	1
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1 [DISCONNECT]	UEANL	UEASL	1
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2	UEANL	UEASL	2
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2 [DISCONNECT]	UEANL	UEASL	2
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3	UEANL	UEASL	3
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3 [DISCONNECT]	UEANL	UEASL	3
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT]	UEANL	UREPN	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT]	UEQ	UEQ2X	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	UEQ	UEQ2X	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	UEQ2X	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT]	UEQ	UEQ2X	3
14R-CU	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Tag Loop at End User Premise	UEQ	URETL	
14R-CU	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic 1st Half Hour	UEQ	URET1	
14R-CU	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic Additional Half Hour	UEQ	URETA	
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC	
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES�	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet (per DS0)	UEA	URESP	
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4	2

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4	3
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URES	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1 [DISCONNECT]	UDN	U1L2X	1
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 [DISCONNECT]	UDN	U1L2X	2
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3 [DISCONNECT]	UDN	U1L2X	3
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X	3
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	UAL	UAL2W	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 [DISCONNECT]	UAL	UAL2W	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2	UAL	UAL2W	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2 [DISCONNECT]	UAL	UAL2W	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3	UAL	UAL2W	3
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3 [DISCONNECT]	UAL	UAL2W	3
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1	UHL	UHL2X	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	UHL	UHL2X	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	UHL	UHL2X	3
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL2W	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL2W	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	UHL	UHL4X	3
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL4W	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL4W	3
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, single LSR, (per DS1)	USL	URES	
13	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPB	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPB	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPB	3
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPW	3
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC	
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCL4W	3
14	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC	
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet (per DS0)	NTCVG	URES	
13	AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL	
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4	1
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	NTCVG	UEAL4	2
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4	3
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
13	AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, single LSR, (per DS1)	NTCD1	URES	
13	AL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP	
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL2X	1
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL2X	2
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL2X	3
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL4X	1
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL4X	2
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL4X	3
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL9X	1
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL9X	2
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL9X	3
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL19	1
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL19	2
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL19	3
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL56	1
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL56	2
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL56	3
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL64	1
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL64	2
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3
13	AL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL64	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	AL	UNE LOOP COMMINGLING	4-Wire 19.2, 56 or 64 KBPS Digital Grade Loop - Switch-As-Is Conversion rate per UNE Loop, single LSR, (per DS0)	NTCUD	URES	
13	AL	UNE LOOP COMMINGLING	4-Wire 19.2, 56 or 64 KBPS Digital Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCUD	URESP	
15	AL	UNE LOOP COMMINGLING	4-Wire 19.2, 56 or 64 KBPS Digital Grade Loop - Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL	
13	AL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVBT	
13	AL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVOT	
13	AL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVPT	
14	AL	LOOP MODIFICATION	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft. per Unbundled Loop	UAL, UHL, UCL, UEQ, UEA, UEANL, UEPSR, UEPSB	ULM2L	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	AL	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L	
14	AL	LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	UAL, UHL, UCL, UEQ, UEA, UEANL, UEPSR, UEPSB	ULMBT	
13MR-SL	AL	SUB-LOOPS	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	UEANL, UEF	USBSA	
13MR-SL	AL	SUB-LOOPS	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	UEANL, UEF	USBSB	
13MR-SL	AL	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	UEANL	USBSC	
13MR-SL	AL	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	UEANL	USBSD	
13MR-SL	AL	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN2	1
13MR-SL	AL	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEANL	USBN2	1
13MR-SL	AL	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	UEANL	USBN2	2
13MR-SL	AL	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEANL	USBN2	2
13MR-SL	AL	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	UEANL	USBN2	3
13MR-SL	AL	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEANL	USBN2	3
13	AL	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEANL	USBMC	
13MR-SL	AL	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN4	1
13MR-SL	AL	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEANL	USBN4	1
13MR-SL	AL	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2	UEANL	USBN4	2
13MR-SL	AL	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEANL	USBN4	2
13MR-SL	AL	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3	UEANL	USBN4	3
13MR-SL	AL	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEANL	USBN4	3
13MR-SL	AL	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	UEANL	USBR2	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	AL	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC) [DISCONNECT]	UEANL	USBR2	
13MR-SL	AL	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	UEANL	USBR4	
13MR-SL	AL	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC) [DISCONNECT]	UEANL	USBR4	
13MR-SL	AL	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEANL	URET1	
13MR-SL	AL	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEANL	URETA	
13MR-SL	AL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	UEF	UCS2X	1
13MR-SL	AL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT]	UEF	UCS2X	1
13MR-SL	AL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS2X	2
13MR-SL	AL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT]	UEF	UCS2X	2
13MR-SL	AL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS2X	3
13MR-SL	AL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT]	UEF	UCS2X	3
13	AL	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEF	USBMC	
13MR-SL	AL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	UEF	UCS4X	1
13MR-SL	AL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT]	UEF	UCS4X	1
13MR-SL	AL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS4X	2
13MR-SL	AL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT]	UEF	UCS4X	2
13MR-SL	AL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS4X	3
13MR-SL	AL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT]	UEF	UCS4X	3
13MR-SL	AL	SUB-LOOPS	Loop Tagging Service Level 1, Unbundled Copper Loop, Non-Designed and Distribution Subloops	UEF, UEANL	URETL	
13MR-SL	AL	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEF	URET1	
13MR-SL	AL	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEF	URETA	
13	AL	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	AL	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR	UEF	ULM4X	
13	AL	SUB-LOOPS	Unbundled Sub-Loop Modification, Removal of Bridge Tap, per unbundled loop	UEF	ULMBT	
13MR-SL	AL	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair	UENTW	UENPP	
13	AL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12	
13	AL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16	
13	AL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2	
13	AL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4	
13	AL	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled Contact Name, Provisioning Only - no rate	UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN	
13	AL	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Superframe Format Option - no rate	USL, NTCD1	CCOSF	
13	AL	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF	
13	AL	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	
13MR-SL	AL	UNE OTHER, PROVISIONING ONLY - NO RATE	UNTW Circuit Establishment, Provisioning Only - No Rate	UENTW	UENCE	
14	AL	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW	
14	AL	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP	
14	AL	LOOP MAKE-UP	Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)	UMK	UMKMQ	
14R-LS	AL	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation DLEC owned splitter	UEPSR, UEPSB	UREOS	
14R-LS	AL	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - physical	UEPSR, UEPSB	UREBP	
14R-LS	AL	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - physical [DISCONNECT]	UEPSR, UEPSB	UREBP	
14R-LS	AL	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - virtual	UEPSR, UEPSB	UREBV	
14R-LS	AL	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - virtual [DISCONNECT]	UEPSR, UEPSB	UREBV	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	UEPSR, UEPSB	UEALS	1
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEALS	1
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	UEPSR, UEPSB	UEABS	1
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEABS	1
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEALS	2
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEALS	2
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEABS	2
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEABS	2
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEALS	3

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEALS	3
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEABS	3
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEABS	3
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	PE1LS	
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	PE1LS	
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - Virtual Collocation- 2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	VE1LS	
14R-LS	AL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - Virtual Collocation- 2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	VE1LS	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	AL	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof [DISCONNECT]	UDF	UDF14	
13	AL	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
13	AL	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX	
13	AL	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX	
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX	2
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
13	AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT]	UNC1X	USLXX	3
13	AL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
13	AL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
13	AL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT]	UNC3X	UE3PX	
13	AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
13	AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1	
13	AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
13	AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
13	AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	U1TD1, UNC1X, USL	NRCCC	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System	UNC1X	MQ1	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT]	UNC1X	MQ1	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT]	UNC3X	MQ3	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in combination	UNCVX	1D1VG	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination	UNC1X	UC1D1	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel	U1TD1	UC1D1	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop	USL, NTCD1	UC1D1	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X,-XDV6X	UNCCC	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL	
13	AL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP	
13	AL	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	
13	AL	COMMINGLING	Commingling Authorization	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU	
13	AL	COMMINGLING	Commingling Authorization [DISCONNECT]	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU	
13	AL	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG	
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3
13	AL	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3
13	AL	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1	
13	AL	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1	
13	AL	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1	
13	AL	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX	
13	AL	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1	
13	AL	COMMINGLING	Commingled DS1/DS0 Channel System [DISCONNECT]	XDH1X	MQ1	
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3
13	AL	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3
13	AL	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX	
13	AL	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	AL	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3	
13	AL	COMMINGLING	Commingled DS3/DS1 Channel System [DISCONNECT]	HFQC6	MQ3	
13	AL	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3	
13	AL	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3	
13	AL	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX	
13	AL	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN	
13	AL	COMMINGLING	UNE to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGUN	
13	AL	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP	
13	AL	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Disconnect Loop from inside wiring, per NID		NRBND	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Conditioning for dB loss from 8db to 5db		UL2	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 1 (Rural)		U2Q	1
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 1 (Rural)		U4D1X	1
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 2 (Suburban)		U4D1X	2
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 3 (Urban)		U4D1X	3
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Zone 1 (Rural)		U4D3X	1
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Zone 2 (Suburban)		U4D3X	2
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Zone 3 (Urban)		U4D3X	3
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation - Cross Connect		UCXC2	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop to Collocation (without testing) - Cross Connect		UCXD2	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop to Collocation - Cross Connect		UCXC4	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop to Collocation (without testing) - Cross Connect		UCXD4 (UCXC2)	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop to Collocation - Cross Connect		UNDERDEVELOPMENT (UCXD2)	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop to Collocation (without testing) - Cross Connect		UNDERDEVELOPMENT	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop to Collocation - Cross Connect		UDLY4	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop to Collocation - Cross Connect		UCXBX	
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLCX	3
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLBX	1
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLDX	3
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)		U2F	1
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)		U2F	3
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLFX	1
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLFX	3
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)		4SL1X	1
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2
14	AR	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)		4SL1X	3
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3
14	AR	LOOP MAKE-UP	Loop Qualification Process - Mechanized		NR98U	
14	AR	LOOP MAKE-UP	Loop Qualification Process - Manual		NRBXU	
14	AR	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters		NRBXV	
14	AR	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Repeater (> than 17.5 Kft.same location/same cable)		NRBNL	
14	AR	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable)		NRBNP	
14	AR	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Repeaters		NRBXH	
14	AR	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same location/same cable)		NRBTV	
14	AR	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same location/different cable)		NRBTW	
14	AR	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		NRBXW	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	AR	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/same cable)		NRBNK	
14	AR	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/different cable)		NRBNN	
14	AR	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Load Coils		NRBXF	
14	AR	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/same Cable)		NRBM8	
14	AR	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/different Cable)		NRBM9	
14	AR	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils		NRBXZ	
14	AR	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil (> than 17.5 Kft.same location/same Cable)		NRBNJ	
14	AR	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable)		NRBNH	
14	AR	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.		NRMRJ	
14	AR	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.		NRMRP	
14	AR	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental		NRMRS	
14	AR	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental		NRMRM	
14	AR	LOOP MODIFICATION	DSL Shielded Loop Cross Connect to Collocation		UXRRX	
14	AR	LOOP MODIFICATION	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92	
14	AR	LOOP MODIFICATION	4-Wire DSL Non-Shielded Cross Connect to Collocation		UCX94	
14	AR	LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD	
13MR-SL	AR	SUB-LOOPS	LST performed on Sub Loop		URCLB	
13MR-SL	AR	SUB-LOOPS	ECS to SAI subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAP	1
13MR-SL	AR	SUB-LOOPS	ECS to SAI subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAP	2

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	AR	SUB-LOOPS	ECS to SAI subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAP	3
13MR-SL	AR	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAQ	1
13MR-SL	AR	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAQ	2
13MR-SL	AR	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAQ	3
13MR-SL	AR	SUB-LOOPS	ECS to NID subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAR	1
13MR-SL	AR	SUB-LOOPS	ECS to NID subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAR	2
13MR-SL	AR	SUB-LOOPS	ECS to NID subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAR	3
13MR-SL	AR	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAS	1
13MR-SL	AR	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAS	2
13MR-SL	AR	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAS	3
13MR-SL	AR	SUB-LOOPS	SAI to NID subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAT	1
13MR-SL	AR	SUB-LOOPS	SAI to NID subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAT	2
13MR-SL	AR	SUB-LOOPS	SAI to NID subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAT	3
13MR-SL	AR	SUB-LOOPS	Terminal to NID subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAU	1
13MR-SL	AR	SUB-LOOPS	Terminal to NID subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAU	2
13MR-SL	AR	SUB-LOOPS	Terminal to NID subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAU	3
13MR-SL	AR	SUB-LOOPS	ECS to SAI subloop charge 4-Wire Analog Zone 1 (Rural)		U6LEP	1
13MR-SL	AR	SUB-LOOPS	ECS to SAI subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LEP	2
13MR-SL	AR	SUB-LOOPS	ECS to SAI subloop charge 4-Wire Analog Zone 3 (Urban)		U6LEP	3
13MR-SL	AR	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire Analog Zone 1 (Rural)		U6LEQ	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	AR	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LEQ	2
13MR-SL	AR	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire Analog Zone 3 (Urban)		U6LEQ	3
13MR-SL	AR	SUB-LOOPS	ECS to NID subloop charge 4-Wire Analog Zone 1 (Rural)		U6LER	1
13MR-SL	AR	SUB-LOOPS	ECS to NID subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LER	2
13MR-SL	AR	SUB-LOOPS	ECS to NID subloop charge 4-Wire Analog Zone 3 (Urban)		U6LER	3
13MR-SL	AR	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire Analog Zone 1 (Rural)		U6LES	1
13MR-SL	AR	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LES	2
13MR-SL	AR	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire Analog Zone 3 (Urban)		U6LES	3
13MR-SL	AR	SUB-LOOPS	SAI to NID subloop charge 4-Wire Analog Zone 1 (Rural)		U6LET	1
13MR-SL	AR	SUB-LOOPS	SAI to NID subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LET	2
13MR-SL	AR	SUB-LOOPS	SAI to NID subloop charge 4-Wire Analog Zone 3 (Urban)		U6LET	3
13MR-SL	AR	SUB-LOOPS	Terminal to NID subloop charge 4-Wire Analog Zone 1 (Rural)		U6LEU	1
13MR-SL	AR	SUB-LOOPS	Terminal to NID subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LEU	2
13MR-SL	AR	SUB-LOOPS	Terminal to NID subloop charge 4-Wire Analog Zone 3 (Urban)		U6LEU	3
13MR-SL	AR	SUB-LOOPS	ECS to SAI subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCP	1
13MR-SL	AR	SUB-LOOPS	ECS to SAI subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCP	2
13MR-SL	AR	SUB-LOOPS	ECS to SAI subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCP	3
13MR-SL	AR	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCQ	1
13MR-SL	AR	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCQ	2
13MR-SL	AR	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCQ	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	AR	SUB-LOOPS	ECS to NID subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCR	1
13MR-SL	AR	SUB-LOOPS	ECS to NID subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCR	2
13MR-SL	AR	SUB-LOOPS	ECS to NID subloop charge 2-Wire-DSL Zone 3 (Urban)		U6LCR	3
13MR-SL	AR	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCS	1
13MR-SL	AR	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCS	2
13MR-SL	AR	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCS	3
13MR-SL	AR	SUB-LOOPS	SAI to NID subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCT	1
13MR-SL	AR	SUB-LOOPS	SAI to NID subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCT	2
13MR-SL	AR	SUB-LOOPS	SAI to NID subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCT	3
13MR-SL	AR	SUB-LOOPS	Terminal to NID subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCU	1
13MR-SL	AR	SUB-LOOPS	Terminal to NID subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCU	2
13MR-SL	AR	SUB-LOOPS	Terminal to NID subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCU	3
13MR-SL	AR	SUB-LOOPS	ECS to SAI subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGP	1
13MR-SL	AR	SUB-LOOPS	ECS to SAI subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGP	2
13MR-SL	AR	SUB-LOOPS	ECS to SAI subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGP	3
13MR-SL	AR	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGQ	1
13MR-SL	AR	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGQ	2
13MR-SL	AR	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGQ	3
13MR-SL	AR	SUB-LOOPS	ECS to NID subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGR	1
13MR-SL	AR	SUB-LOOPS	ECS to NID subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGR	2

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	AR	SUB-LOOPS	ECS to NID subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGR	3
13MR-SL	AR	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGS	1
13MR-SL	AR	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGS	2
13MR-SL	AR	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGS	3
13MR-SL	AR	SUB-LOOPS	SAI to NID subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGT	1
13MR-SL	AR	SUB-LOOPS	SAI to NID subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGT	2
13MR-SL	AR	SUB-LOOPS	SAI to NID subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGT	3
13MR-SL	AR	SUB-LOOPS	Terminal to NID subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGU	1
13MR-SL	AR	SUB-LOOPS	Terminal to NID subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGU	2
13MR-SL	AR	SUB-LOOPS	Terminal to NID subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGU	3
13MR-SL	AR	SUB-LOOPS	Subloop Cross Connect 2-Wire Analog Non-Central Office Originating		UKCV2	
13MR-SL	AR	SUB-LOOPS	Subloop Cross Connect 4-Wire Analog Non-Central Office Originating		UKCV4	
13MR-SL	AR	SUB-LOOPS	Subloop Cross Connect 2-Wire DSL Non-Central Office Originating		UKCZ2	
13MR-SL	AR	SUB-LOOPS	Subloop Cross Connect 4-Wire DSL Non-Central Office Originating		UKCZ4	
13MR-SL	AR	SUB-LOOPS	2-Wire Analog Loop Cross Connect to Collocation		UCXC2	
13MR-SL	AR	SUB-LOOPS	2-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD2	
13MR-SL	AR	SUB-LOOPS	4-Wire Analog Loop Cross Connect to Collocation		UCXC4	
13MR-SL	AR	SUB-LOOPS	4-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD4	
13MR-SL	AR	SUB-LOOPS	2-Wire Digital Loop Cross Connect to Collocation			
13MR-SL	AR	SUB-LOOPS	2-Wire Digital Loop Cross Connect to Collocation (without testing)			
13MR-SL	AR	SUB-LOOPS	DS1 Loop Cross Connect to Collocation		UCXHX	
13MR-SL	AR	SUB-LOOPS	DS3 Loop Cross Connect to Collocation		UCXBX	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile		ULNHS	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile		ULNHS	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile		ULNJS	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile		ULNJS	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-Cross Connect - DS1 to Collocation		UCXHX	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-Cross Connect - DS3 to Collocation		UCXJX	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX	
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX	
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX	
13	AR	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Routine Modifications of Existing Facilities		N3RUE	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual New - Simple		NRBUQ	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Change - Simple		NRBUO	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Record - Simple		NRBUU	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Disconnect - Simple		NRBUW	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Expedited - Simple		NRMV1	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Customer Not Ready - Simple		NRMV5	
7	AR	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Due Date Change or Cancellation - Simple		NRMV3	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual New - Complex		NRBUR	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Change - Complex		NRBUP	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Record - Complex		NRBUV	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Disconnect - Complex		NRBUX	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Expedited - Complex		NRMV2	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Customer Not Ready - Complex		NRMV6	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Due Date Change or Cancellation - Complex		NRMV4	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic New - Complex		NRBGX	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Change - Complex		NR9G8	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Record - Complex		NR9G7	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Disconnect - Complex		NR9G9	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Expedited Complex		NRMVX	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Customer Not Ready - Complex		NRMVY	
13	AR	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Due Date Change or Cancellation Complex		NRMVZ	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Network interface Device - NID Interface (OANAD Terminology - NID to NID Crossconnect)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Network interface Device - NID Premise Visit (OANAD Terminology - NID to NID Crossconnect)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 1 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7I+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKB	1
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 2 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7I+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKB	2
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 3 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7I+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKB	3
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Statewide (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7I+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKB	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 1 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7I+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKBAA	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 2 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKBAA	2
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 3 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKBAA	3
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Statewide (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKBAA	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 1 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKB	1
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 2 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKB	2
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 3 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKB	3

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Statewide (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKB	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 1 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKA	1
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 2 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKA	2
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 3 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKA	3
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Statewide (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKA	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Zone 1 (OANAD Terminology - 4-Wire Link)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	1
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Zone 2 (OANAD Terminology - 4-Wire Link)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	2

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Zone 3 (OANAD Terminology - 4-Wire Link)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	3
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Statewide	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Loop - CO Facility Interface Connection (OANAD Terminology - 4-Wire - CO Facility Interface Connection)		3F74X	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Loop Digital Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB2Q	1
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 2 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB2Q	2
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 3 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB2Q	3
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Statewide (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB2Q	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Loop Digital Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB3Q	1
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 2 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB3Q	2
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 3 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB3Q	3
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Statewide (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	LKB3Q	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Loop Digital Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U2Q	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 2 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U2Q	2
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 3 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U2Q	3
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Statewide (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U2Q	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Loop Digital Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U3Q	1
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 2 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U3Q	2
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Zone 3 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U3Q	3
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Statewide (OANAD Terminology - Basic - 2-Wire + ISDN Option)	EE9E+, EE9F+, B1L++, R1L++	U3Q	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 1 (OANAD Terminology - Digital 1.544 MBPS DS-1)	BDL++, EE7M+	LKC4W	1
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 2 (OANAD Terminology - Digital 1.544 MBPS DS-1)	BDL++, EE7M+	LKC4W	2
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 3 (OANAD Terminology - Digital 1.544 MBPS DS-1)	BDL++, EE7M+	LKC4W	3
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Statewide (OANAD Terminology - Digital 1.544 MBPS DS-1)	BDL++, EE7M+	LKC4W	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 1 (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKBRC	1
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 2 (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKBRC	2
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 3 (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKBRC	3

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PBX Loop Option (in addition to regular 2-Wire loop charges) Statewide (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKBRC	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 1 (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKP	1
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 2 (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKP	2
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 3 (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKP	3
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PBX Loop Option (in addition to regular 2-Wire loop charges) Statewide (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKP	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 1 (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKPAA	1
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 2 (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKPAA	2
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PBX Loop Option (in addition to regular 2-Wire loop charges) Zone 3 (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKPAA	3
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PBX Loop Option (in addition to regular 2-Wire loop charges) Statewide (OANAD Terminology - PBX Loop Option)	EE7W+, BXL++	LKPAA	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Coin Loop Option (in addition to regular 2-Wire loop charges) Zone 1 (OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDBO	1
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Coin Loop Option (in addition to regular 2-Wire loop charges) Zone 2 (OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDBO	2
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Coin Loop Option (in addition to regular 2-Wire loop charges) Zone 3 (OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDBO	3
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Coin Loop Option (in addition to regular 2-Wire loop charges) Statewide (OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDBO	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Coin Loop Option (in addition to regular 2-Wire loop charges) Zone 1 (OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDTO	1
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Coin Loop Option (in addition to regular 2-Wire loop charges) Zone 2 (OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDTO	2
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Coin Loop Option (in addition to regular 2-Wire loop charges) Zone 3 (OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDTO	3
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Coin Loop Option (in addition to regular 2-Wire loop charges) Statewide (OANAD Terminology - Coin Loop Option)	EE7V+, BNL++	LKDTO	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	ISDN Loop Option (in addition to regular 2-wire loop charges) Zone 1 (OANAD Terminology - ISDN Loop Option)			1
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	ISDN Loop Option (in addition to regular 2-wire loop charges) Zone 2 (OANAD Terminology - ISDN Loop Option)			2
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	ISDN Loop Option (in addition to regular 2-wire loop charges) Zone 3 (OANAD Terminology - ISDN Loop Option)			3
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	ISDN Loop Option (in addition to regular 2-wire loop charges) Statewide (OANAD Terminology - ISDN Loop Option)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 1	ULUC+, EE7P+, EE7Q+	U4D3X	1
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 2	ULUC+, EE7P+, EE7Q+	U4D3X	2
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 3	ULUC+, EE7P+, EE7Q+	U4D3X	3
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Statewide	ULUC+, EE7P+, EE7Q+	U4D3X	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop Option - Zone 1 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	DXLXS, DXLXR	1GB++, 1GR++	1
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop Option - Zone 2 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	DXLXS, DXLXR	1GB++, 1GR++	2

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop Option - Zone 3 (OANAD Terminology - Basic - 2-Wire + ISDN Option)	DXLXS, DXLXR	1GB++, 1GR++	3
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop Option - Statewide (OANAD Terminology - Basic - 2-Wire + ISDN Option)	DXLXS, DXLXR	1GB++, 1GR++	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Zone 1	BP1B+, RP1B+, NS1B+	2SLAX	1
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Zone 2	BP1B+, RP1B+, NS1B+	2SLAX	2
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Zone 3	BP1B+, RP1B+, NS1B+	2SLAX	3
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Statewide	BP1B+, RP1B+, NS1B+	2SLAX	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Zone 1	BP2X+, RP2X+, NS2X+	2SLBX	1
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Zone 2	BP2X+, RP2X+, NS2X+	2SLBX	2
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Zone 3	BP2X+, RP2X+, NS2X+	2SLBX	3
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Statewide	BP2X+, RP2X+, NS2X+	2SLBX	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Zone 1	BP3A+, RP3A+, NS3A+	2SLCX	1
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Zone 2	BP3A+, RP3A+, NS3A+	2SLCX	2
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Zone 3	BP3A+, RP3A+, NS3A+	2SLCX	3
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Statewide	BP3A+, RP3A+, NS3A+	2SLCX	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Zone 1	BP4X+, RP4X+, NS4X+	2SLDX	1
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Zone 2	BP4X+, RP4X+, NS4X+	2SLDX	2
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Zone 3	BP4X+, RP4X+, NS4X+	2SLDX	3
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Statewide	BP4X+, RP4X+, NS4X+	2SLDX	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Zone 1	BP5X+, RP5X+, NS5X+	U2F	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Zone 2	BP5X+, RP5X+, NS5X+	U2F	2
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Zone 3	BP5X+, RP5X+, NS5X+	U2F	3
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Statewide	BP5X+, RP5X+, NS5X+	U2F	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Zone 1	BP5X+, RP5X+, NS5X+	2SLFX	1
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Zone 2	BP5X+, RP5X+, NS5X+	2SLFX	2
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Zone 3	BP5X+, RP5X+, NS5X+	2SLFX	3
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Statewide	BP5X+, RP5X+, NS5X+	2SLFX	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Zone 1	BP3B+, RP3B+, NS3B+	4SL1X	1
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Zone 2	BP3B+, RP3B+, NS3B+	4SL1X	2
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Zone 3	BP3B+, RP3B+, NS3B+	4SL1X	3
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Statewide	BP3B+, RP3B+, NS3B+	4SL1X	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	LST performed on CODSLAM Loop	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	URCLD	
13MR-SL	CA	SUB-LOOPS	LST performed on Sub Loop	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	URCLB	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	CA	LOOP MODIFICATION	Loop Qualification Process - Mechanized	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NR98U	
14	CA	LOOP MODIFICATION	Loop Qualification Process - Manual	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXU	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Removal of Repeaters	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXV	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Removal of Repeater (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNL	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Additional Removal of Repeater (> than 17.5 Kft. same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNP	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Removal of Bridged Taps and Repeaters	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXH	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Removal of Bridged Taps and Repeaters (> than 17.5Kft. Same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBTW	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Additional Removal of Bridged Taps and Repeaters (> than 17.5K same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBTW	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Removal of Bridged Taps	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXW	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Removal of BRIdged Tap (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNK	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Additional Removal of BRIdged Tap (> than 17.5 Kft. same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNN	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Removal of Bridged Taps and Load Coils	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXF	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Removal of Load Coil & Bridge Tap (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBM8	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Additional Removal of Load Coil & Bridge Tap (> 17.5Kft. Same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBM9	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Removal of Load Coils	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBXZ	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Removal of Load Coil (> than 17.5 Kft. same location/same cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNJ	
14	CA	LOOP MODIFICATION	DSL Conditioning Options - Incremental Additional Removal of Load Coil (> than 17.5 Kft. same location/different cable)	BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X, BP3A+, RP3A+, NS3A+, BP3B+, RP3B+, NS3B+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	NRBNH	
14	CA	LOOP MODIFICATION	Removal of non-excessive Bridged tap DSL loops >0Kft. And <17.5Kft.		NRMRJ	
14	CA	LOOP MODIFICATION	Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.		NRMRP	
14	CA	LOOP MODIFICATION	Removal of non-excessive Bridged tap DSL loops >17.5Kft DSL Loops - per element incremental		NRMRS	
14	CA	LOOP MODIFICATION	Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental		NRMRM	
13MR-SL	CA	SUB-LOOPS	ECS to SAI sub-loop - 2-Wire Analog		U6LSA	
13MR-SL	CA	SUB-LOOPS	ECS to SAI sub-loop - 4-Wire Analog		U6LSA	
13MR-SL	CA	SUB-LOOPS	ECS to SAI sub-loop - 2-Wire DSL		U6LSA	
13MR-SL	CA	SUB-LOOPS	ECS to SAI sub-loop - 4-Wire DSL		U6LSA	
13MR-SL	CA	SUB-LOOPS	ECS to Terminal sub-loop - 2-Wire Analog		U6LSB	
13MR-SL	CA	SUB-LOOPS	ECS to Terminal sub-loop - 4-Wire Analog		U6LSB	
13MR-SL	CA	SUB-LOOPS	ECS to Terminal sub-loop - 2-Wire DSL		U6LSB	
13MR-SL	CA	SUB-LOOPS	ECS to Terminal sub-loop - 4-Wire DSL		U6LSB	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	CA	SUB-LOOPS	ECS to NID sub-loop - 2-Wire Analog		U6LSC	
13MR-SL	CA	SUB-LOOPS	ECS to NID sub-loop - 4-Wire Analog		U6LSC	
13MR-SL	CA	SUB-LOOPS	ECS to NID sub-loop - 2-Wire DSL		U6LSC	
13MR-SL	CA	SUB-LOOPS	ECS to NID sub-loop - 4-Wire DSL		U6LSC	
13MR-SL	CA	SUB-LOOPS	SAI to Terminal sub-loop - 2-Wire Analog		U6LSS	
13MR-SL	CA	SUB-LOOPS	SAI to Terminal sub-loop - 4-Wire Analog		U6LSS	
13MR-SL	CA	SUB-LOOPS	SAI to Terminal sub-loop - 2-Wire DSL		U6LSS	
13MR-SL	CA	SUB-LOOPS	SAI to Terminal sub-loop - 4-Wire DSL		U6LSS	
13MR-SL	CA	SUB-LOOPS	SAI to NID sub-loop - 2-Wire Analog		U6LST	
13MR-SL	CA	SUB-LOOPS	SAI to NID sub-loop - 4-Wire Analog		U6LST	
13MR-SL	CA	SUB-LOOPS	SAI to NID sub-loop - 2-Wire DSL		U6LST	
13MR-SL	CA	SUB-LOOPS	SAI to NID sub-loop - 4-Wire DSL		U6LST	
13MR-SL	CA	SUB-LOOPS	Terminal to NID sub-loop - 2-Wire Analog		U6LSU	
13MR-SL	CA	SUB-LOOPS	Terminal to NID sub-loop - 4-Wire Analog		U6LSU	
13MR-SL	CA	SUB-LOOPS	Terminal to NID sub-loop - 2-Wire DSL		U6LSU	
13MR-SL	CA	SUB-LOOPS	Terminal to NID sub-loop - 4-Wire DSL		U6LSU	
13MR-SL	CA	SUB-LOOPS	2-Wire DSL Suboop - Simple - Crossconnects, per line - (MANUAL/FAX)		UCSC1	
13MR-SL	CA	SUB-LOOPS	2-Wire DSL Suboop - Simple - Crossconnects, per line - (CESAR/LEX))		UCSC2	
13MR-SL	CA	SUB-LOOPS	2-Wire DSL Suboop - Simple - Crossconnects, per line - (MECHANIZED)		UCSC3	
13MR-SL	CA	SUB-LOOPS	2-Wire DSL Suboop - Complex - Crossconnects, per line - (MANUAL/FAX)		UCSC4	
13MR-SL	CA	SUB-LOOPS	2-Wire DSL Suboop - Complex - Crossconnects, per line - (CESAR/LEX))		UCSC5	
13MR-SL	CA	SUB-LOOPS	2-Wire DSL Suboop - Complex - Crossconnects, per line - (MECHANIZED)		UCSC6	
13MR-SL	CA	SUB-LOOPS	2-Wire Analog Suboop - Simple - Crossconnects, per line - (MANUAL/FAX)		UCSC1	
13MR-SL	CA	SUB-LOOPS	2-Wire Analog Suboop - Simple - Crossconnects, per line - (CESAR/LEX))		UCSC2	
13MR-SL	CA	SUB-LOOPS	2-Wire Analog Suboop - Simple - Crossconnects, per line - (MECHANIZED)		UCSC3	
13MR-SL	CA	SUB-LOOPS	2-Wire Analog Suboop - Complex - Crossconnects, per line - (MANUAL/FAX)		UCSC4	
13MR-SL	CA	SUB-LOOPS	2-Wire Analog Suboop - Complex - Crossconnects, per line - (CESAR/LEX))		UCSC5	
13MR-SL	CA	SUB-LOOPS	2-Wire Analog Suboop - Complex - Crossconnects, per line - (MECHANIZED)		UCSC6	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	CA	SUB-LOOPS	2-Wire ISDN Subloop - Simple - Crossconnects, per line - (MANUAL/FAX)		UCSC1	
13MR-SL	CA	SUB-LOOPS	2-Wire ISDN Subloop - Simple - Crossconnects, per line - (CESAR/LEX))		UCSC2	
13MR-SL	CA	SUB-LOOPS	2-Wire ISDN Subloop - Simple - Crossconnects, per line - (MECHANIZED)		UCSC3	
13MR-SL	CA	SUB-LOOPS	2-Wire ISDN Subloop - Complex - Crossconnects, per line - (MANUAL/FAX)		UCSC4	
13MR-SL	CA	SUB-LOOPS	2-Wire ISDN Subloop - Complex - Crossconnects, per line - (CESAR/LEX))		UCSC5	
13MR-SL	CA	SUB-LOOPS	2-Wire ISDN Subloop - Complex - Crossconnects, per line - (MECHANIZED)		UCSC6	
13MR-SL	CA	SUB-LOOPS	4-Wire DSL Subloop - Simple - Crossconnects, per line - (MANUAL/FAX)		UCNC1	
13MR-SL	CA	SUB-LOOPS	4-Wire DSL Subloop - Simple - Crossconnects, per line - (CESAR/LEX))		UCNC2	
13MR-SL	CA	SUB-LOOPS	4-Wire DSL Subloop - Simple - Crossconnects, per line - (MECHANIZED)		UCNC3	
13MR-SL	CA	SUB-LOOPS	4-Wire DSL Subloop - Complex - Crossconnects, per line - (MANUAL/FAX)		UCNC4	
13MR-SL	CA	SUB-LOOPS	4-Wire DSL Subloop - Complex - Crossconnects, per line - (CESAR/LEX))		UCNC5	
13MR-SL	CA	SUB-LOOPS	4-Wire DSL Subloop - Complex - Crossconnects, per line - (MECHANIZED)		UCNC6	
13MR-SL	CA	SUB-LOOPS	4-Wire Analog Subloop - Simple - Crossconnects, per line - (MANUAL/FAX)		UCNC1	
13MR-SL	CA	SUB-LOOPS	4-Wire Analog Subloop - Simple - Crossconnects, per line - (CESAR/LEX))		UCNC2	
13MR-SL	CA	SUB-LOOPS	4-Wire Analog Subloop - Simple - Crossconnects, per line - (MECHANIZED)		UCNC3	
13MR-SL	CA	SUB-LOOPS	4-Wire Analog Subloop - Complex - Crossconnects, per line - (MANUAL/FAX)		UCNC4	
13MR-SL	CA	SUB-LOOPS	4-Wire Analog Subloop - Complex - Crossconnects, per line - (CESAR/LEX))		UCNC5	
13MR-SL	CA	SUB-LOOPS	4-Wire Analog Subloop - Complex - Crossconnects, per line - (MECHANIZED)		UCNC6	
13MR-SL	CA	SUB-LOOPS	DS1 Copper Subloop - Simple - Crossconnects, per line - (MANUAL/FAX)		UCNC1	
13MR-SL	CA	SUB-LOOPS	DS1 Copper Subloop - Simple - Crossconnects, per line - (CESAR/LEX))		UCNC2	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	CA	SUB-LOOPS	DS1 Copper Subloop - Simple - Crossconnects, per line - (MECHANIZED)		UCNC3	
13MR-SL	CA	SUB-LOOPS	DS1 Copper Subloop - Complex - Crossconnects, per line - (MANUAL/FAX)		UCNC4	
13MR-SL	CA	SUB-LOOPS	DS1 Copper Subloop - Complex - Crossconnects, per line - (CESAR/LEX))		UCNC5	
13MR-SL	CA	SUB-LOOPS	DS1 Copper Subloop - Complex - Crossconnects, per line - (MECHANIZED)		UCNC6	
13MR-SL	CA	SUB-LOOPS	DS1 Fiber Subloop - Simple - Crossconnects, per line - (MANUAL/FAX)		UCNC1	
13MR-SL	CA	SUB-LOOPS	DS1 Fiber Subloop - Simple - Crossconnects, per line - (CESAR/LEX))		UCNC2	
13MR-SL	CA	SUB-LOOPS	DS1 Fiber Subloop - Simple - Crossconnects, per line - (MECHANIZED)		UCNC3	
13MR-SL	CA	SUB-LOOPS	DS1 Fiber Subloop - Complex - Crossconnects, per line - (MANUAL/FAX)		UCNC4	
13MR-SL	CA	SUB-LOOPS	DS1 Fiber Subloop - Complex - Crossconnects, per line - (CESAR/LEX))		UCNC5	
13MR-SL	CA	SUB-LOOPS	DS1 Fiber Subloop - Complex - Crossconnects, per line - (MECHANIZED)		UCNC6	
13MR-SL	CA	SUB-LOOPS	DS3 SubLoop - Simple - Crossconnects, per line - (MANUAL/FAX)		UCNC1	
13MR-SL	CA	SUB-LOOPS	DS3 SubLoop - Simple - Crossconnects, per line - (CESAR/LEX))		UCNC2	
13MR-SL	CA	SUB-LOOPS	DS3 SubLoop - Simple - Crossconnects, per line - (MECHANIZED)		UCNC3	
13MR-SL	CA	SUB-LOOPS	DS3 Subloop - Complex - Crossconnects, per line - (MANUAL/FAX)		UCNC4	
13MR-SL	CA	SUB-LOOPS	DS3 Subloop - Complex - Crossconnects, per line - (CESAR/LEX))		UCNC5	
13MR-SL	CA	SUB-LOOPS	DS3 Subloop - Complex - Crossconnects, per line - (MECHANIZED)		UCNC6	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology - Dedicated Transport Fixed Mileage)	CT1++, EE7M+	1L5UB	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Variable Mileage (OANAD Terminology - Dedicated Transport Variable Mileage per mile)			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology - Dedicated Transport DS-3 Fixed Mileage)	CT3++, EE7P+, EE7Q+	1L5UB	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Variable Mileage (OANAD Terminology - Dedicated Transport DS-3 Variable Mileage per mile)			
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-1/DS-0 MUX (OANAD Terminology - DS0/DS1)	CT1++, EE7M+	MQ1UB	
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-3/DS-1 MUX (OANAD Terminology - DS1/DS3)	CT3++, EE7P+, EE7Q+	MQ3UB	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand	ULC++	ULY4X	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot	ULC++	ULJAA	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot	ULC++	ULJAB	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice	ULC++	UKCJX	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry	ULC++	NR9D6	
13	CA	LOOP MODIFICATION	Routine Modifications to Existing Facilities	EE7T+, EE7U+, EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, EE9E+, EE9F+, BDL++, EE7M+, ULUC+, EE7P+, EE7Q+, CT1++, EE7M+, CT3++, EE7P+, EE7Q+	N3RUE	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - Voice Grade/ISDN - EISCC		CCDSO	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - Voice Grade/ISDN - EISCC		AEE1S	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - Voice Grade/ISDN - Jack Panel		CCJAP	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - DS0 - EISCC		C2CB4	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - DS0 - Jack Panel		CCJAP	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - DS1 - EISCC		CDS1U	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - DS1 - Jack Panel		CDS1U	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - DS1 - Repeater		CCJAP	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - DS3 - EISCC		CDS3U	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - DS3 - Jack Panel		CCJAP	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Expanded Interconnection Service Cross Connect (EISCC) - DS3 - Repeater			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - EISCC - DS0 - Initial (CESAR/LEX - Simple)		XOX15	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - EISCC - DS0 - Initial (CESAR/LEX - Simple)		HOX15	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - EISCC - DS0 - Initial (Mechanized)		MOX15	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - EISCC - DS1 - Initial (CESAR/LEX - Simple)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - EISCC - DS1 - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - EISCC - DS3 - Initial (CESAR/LEX - Simple)		CDS3S	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - EISCC - DS3 - Initial (CESAR/LEX - Simple)		HOX82	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - EISCC - DS3 - Initial (Mechanized)		MOX82	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - Unbundled Service Cross Connect (DS0) - Initial (CESAR/LEX - Simple)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	XOX50	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Connect - Unbundled Service Cross Connect (DS0) - Initial (CESAR/LEX - Simple)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	HOX50	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Connect - Unbundled Service Cross Connect (DS0) - Initial (Mechanized)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	MOX50	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS0 - Initial (CESAR/LEX - Simple)		XOX18	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS0 - Initial (CESAR/LEX - Simple)		HOX18	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS0 - Initial (Mechanized)		MOX18	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS1 - Initial (CESAR/LEX - Simple)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS1 - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS3 - Initial (CESAR/LEX - Simple)		CDS3D	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS3 - Initial (CESAR/LEX - Simple)		HOX96	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Disconnect - EISCC - DS3 - Initial (Mechanized)		MOX96	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Disconnect - Unbundled Service Cross Connect (DS0) - Initial (CESAR/LEX - Simple)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	XOX52	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Disconnect - Unbundled Service Cross Connect (DS0) - Initial (CESAR/LEX - Simple)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	HOX52	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Disconnect - Unbundled Service Cross Connect (DS0) - Initial (Mechanized)	RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, B1L++, R1L++, BXL+, BNL++, BP1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+, BP3B+, RP3B+, NS3B+, L56++	MOX52	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Change - EISCC - DS0 - Initial (CESAR/LEX - Simple)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Change - EISCC - DS0 - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Change - EISCC - DS1 - Initial (CESAR/LEX - Simple)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Change - EISCC - DS1 - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Change - EISCC - DS3 - Initial (CESAR/LEX - Simple)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Change - EISCC - DS3 - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Change - Unbundled Service Cross Connect (DS0) - Initial (CESAR/LEX - Simple)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Change - Unbundled Service Cross Connect (DS0) - Initial (Mechanized)			

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Record - EISCC - DS0 - Initial (CESAR/LEX - Simple)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Record - EISCC - DS0 - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Record - EISCC - DS1 - Initial (CESAR/LEX - Simple)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Record - EISCC - DS1 - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Record - EISCC - DS3 - Initial (CESAR/LEX - Simple)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Cross Connect - Record - EISCC - DS3 - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Record - Unbundled Service Cross Connect (DS0) - Initial (CESAR/LEX - Simple)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Record - Unbundled Service Cross Connect (DS0) - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	MQ1UC	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	HOX91	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS1/DS0 (Mechanized)			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UC	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	HOX91	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS3/DS1 (Mechanized)			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	MQ1UD	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	HOX99	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS1/DS0 (Mechanized)			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UD	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	HOX99	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS3/DS1 (Mechanized)			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - Multiplexing DS1/DS0 (CESAR/LEX - Simple)			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - Multiplexing DS1/DS0 (Mechanized)			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - Multiplexing DS3/DS1 (CESAR/LEX - Simple)			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - Multiplexing DS3/DS1 (Mechanized)			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing DS1/DS0 (CESAR/LEX - Simple)			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing DS1/DS0 (Mechanized)			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing DS3/DS1 (CESAR/LEX - Simple)			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing DS3/DS1 (Mechanized)			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex)	CT1++, EE7M+	HOX88	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	1L5UC	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS1 - Initial (Mechanized)	CT1++, EE7M+	MOX88	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	HOX88	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS3 - Initial (CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	1L5UC	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS3 - Initial (Mechanized)	CT3++, EE7P+, EE7Q+	MOX88	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex)	CT1++, EE7M+	HOX98	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	1L5UD	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS1 - Initial (Mechanized)	CT1++, EE7M+	MOX98	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	HOX98	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS3 - Initial (CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	1L5UD	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS3 - Initial (Mechanized)	CT3++, EE7P+, EE7Q+	MOX98	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex)			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated Transport DS1 - Initial (Mechanized)			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex)			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated Transport DS3 - Initial (CESAR/LEX Complex)			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated Transport DS3 - Initial (Mechanized)			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex)	CT1++, EE7M+	HOCH3	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	SOCH3	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS1 - Initial (Mechanized)			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	HOCH3	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS3 - Initial (CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	SOCH3	
13	CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS3 - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - 4-Wire - Initial (Manual/Fax - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	HOX55	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - 4-Wire - Initial (CESAR/LEX - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	XOX55	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - 4-Wire - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Assured - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	HOX12	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Assured - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	XOX12	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Assured - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	MOX12	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Basic - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	HOX08	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Basic - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	XOX08	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Basic - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	MOX08	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Digital DS1 Copper - Initial (Manual/Fax - Complex)	BDL++, EE7M+	HOX32	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Digital DS1 Copper - Initial (CESAR/LEX - Complex)	BDL++, EE7M+	XOX32	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Digital DS1 Copper - Initial (Mechanized)	BDL++, EE7M+	MOX32	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Digital DS1 Fiber - Initial (Manual/Fax - Complex)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Digital DS1 Fiber - Initial (CESAR/LEX - Complex)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Digital DS1 Fiber - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - ISDN Link - Initial (Manual/Fax - Complex)	EE9E+, EE9F+, B1L++, R1L++	HOX32	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - ISDN Link - Initial (CESAR/LEX - Complex)	EE9E+, EE9F+, B1L++, R1L++	XOX32	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - ISDN Link - Initial (Mechanized)	EE9E+, EE9F+, B1L++, R1L++	MOX32	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - PBX Link - Initial (Manual/Fax - Complex)	EE7W+, BXL++	HOX08	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - PBX Link - Initial (CESAR/LEX - Complex)	EE7W+, BXL++	XOX08	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - PBX Link - Initial (Mechanized)	EE7W+, BXL++	MOX08	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Coin Link - Initial (Manual/Fax - Complex)	EE7V+, BNL++	HOX08	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Coin Link - Initial (CESAR/LEX - Complex)	EE7V+, BNL++	XOX08	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - Coin Link - Initial (Mechanized)	EE7V+, BNL++	MOX08	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - DS3 Loop - Initial (Manual)	ULUC+, EE7P+, EE7Q+	HOX32	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - DS3 Loop - Initial (CESAR/LEX)	ULUC+, EE7P+, EE7Q+	XOX32	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Connect - DS3 Loop - Initial (Mechanized)	ULUC+, EE7P+, EE7Q+	MOX32	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - 4-Wire - Initial (Manual/Fax - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	HOX56	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - 4-Wire - Initial (CESAR/LEX - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	XOX56	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - 4-Wire - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Assured - Initial (Manual/Fax - Simple)	EE7I+, EE7U+, BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	HOX14	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Assured - Initial (CESAR/LEX - Simple)	EE7I+, EE7U+, BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	XOX14	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Assured - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	MOX14	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Basic - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	HOX10	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Basic - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	XOX10	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Basic - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	MOX10	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Copper - Initial (Manual/Fax - Complex)	BDL++, EE7M+	HOX34	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Copper - Initial (CESAR/LEX - Complex)	BDL++, EE7M+	XOX34	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Copper - Initial (Mechanized)	BDL++, EE7M+	MOX34	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Fiber - Initial (Manual/Fax - Complex)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Fiber - Initial (CESAR/LEX - Complex)			

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Digital DS1 Fiber - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - ISDN Link - Initial (Manual/Fax - Complex)	EE9E+, EE9F+, B1L++, R1L++	HOX34	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - ISDN Link - Initial (CESAR/LEX - Complex)	EE9E+, EE9F+, B1L++, R1L++	XOX34	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - ISDN Link - Initial (Mechanized)	EE9E+, EE9F+, B1L++, R1L++	MOX34	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Pbx Link - Initial (Manual/Fax - Complex)	EE7W+, BXL++	HOX10	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Pbx Link - Initial (CESAR/LEX - Complex)	EE7W+, BXL++	XOX10	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Pbx Link - Initial (Mechanized)	EE7W+, BXL++	MOX10	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Coin Link - Initial (Manual/Fax - Complex)	EE7V+, BNL++	HOX10	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Coin Link - Initial (CESAR/LEX - Complex)	EE7V+, BNL++	XOX10	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - Coin Link - Initial (Mechanized)	EE7V+, BNL++	MOX10	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - DS3 Loop - Initial (Manual)	ULUC+, EE7P+, EE7Q+	HOX34	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - DS3 Loop - Initial (CESAR/LEX)	ULUC+, EE7P+, EE7Q+	XOX34	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Disconnect - DS3 Loop - Initial (Mechanized)	ULUC+, EE7P+, EE7Q+	MOX34	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - 4-Wire - Initial (Manual/Fax - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	HOX57	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - 4-Wire - Initial (CESAR/LEX - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	XOX57	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - 4-Wire - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Assured - Initial (Manual/Fax - Simple)	EE71+, EE7U+, BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	HOX13	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Assured - Initial (CESAR/LEX - Simple)	EE71+, EE7U+, BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	XOX13	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Assured - Initial (Mechanized)	EE71+, EE7U+, BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	MOX13	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Basic - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	HOX69	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Basic - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	XOX69	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Basic - Initial (Mechanized)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	MOX69	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Digital DS1 Copper - Initial (Manual/Fax - Complex)	BDL++, EE7M+	HOX33	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Digital DS1 Copper - Initial (CESAR/LEX - Complex)	BDL++, EE7M+	XOX33	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Digital DS1 Copper - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Digital DS1 Fiber - Initial (Manual/Fax - Complex)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Digital DS1 Fiber - Initial (CESAR/LEX - Complex)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Digital DS1 Fiber - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - ISDN Link - Initial (Manual/Fax - Complex)	EE9E+, EE9F+, B1L++, R1L++	HOX33	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - ISDN Link - Initial (CESAR/LEX - Complex)	EE9E+, EE9F+, B1L++, R1L++	XOX33	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - ISDN Link - Initial (Mechanized)			

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Pbx Link - Initial (Manual/Fax - Complex)	EE7W+, BXL++	HOX33	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Pbx Link - Initial (CESAR/LEX - Complex)	EE7W+, BXL++	XOX33	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Pbx Link - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Coin Link - Initial (Manual/Fax - Complex)	EE7V+, BNL++	HOX33	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Coin Link - Initial (CESAR/LEX - Complex)	EE7V+, BNL++	XOX33	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - Coin Link - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - DS3 Loop - Initial (Manual)	ULUC+, EE7P+, EE7Q+	HOX33	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - DS3 Loop - Initial (CESAR/LEX)	ULUC+, EE7P+, EE7Q+	XOX33	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Change - DS3 Loop - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - 4-Wire - Initial (Manual/Fax - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	HOCH7	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - 4-Wire - Initial (CESAR/LEX - Complex)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L3X++, L32++, L33++, L36++, L4X++, L5X++, L56++, L6X++, L7X++, L8X++, L9X++	SOCH7	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - 4-Wire - Initial (Mechanized)			

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Assured - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	HOCH2	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Assured - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	SOCH2	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Assured - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Basic - Initial (Manual/Fax - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	HOCH2	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Basic - Initial (CESAR/LEX - Simple)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	SOCH2	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Basic - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Digital DS1 Copper - Initial (Manual/Fax - Complex)	BDL++, EE7M+	HOCH2	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Digital DS1 Copper - Initial (CESAR/LEX - Complex)	BDL++, EE7M+	SOCH2	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Digital DS1 Copper - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Digital DS1 Fiber - Initial (Manual/Fax - Complex)			

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Digital DS1 Fiber - Initial (CESAR/LEX - Complex)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Digital DS1 Fiber - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - ISDN Link - Initial (Manual/Fax - Complex)	EE9E+, EE9F+, B1L++, R1L++	HOCH2	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - ISDN Link - Initial (CESAR/LEX - Complex)	EE9E+, EE9F+, B1L++, R1L++	SOCH2	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - ISDN Link - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Pbx Link - Initial (Manual/Fax - Complex)	EE7W+, BXL++	HOCH2	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Pbx Link - Initial (CESAR/LEX - Complex)	EE7W+, BXL++	SOCH2	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Pbx Link - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Coin Link - Initial (Manual/Fax - Complex)	EE7V+, BNL++	HOCH2	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Coin Link - Initial (CESAR/LEX - Complex)	EE7V+, BNL++	SOCH2	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - Coin Link - Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - DS3 Loop - Initial (Manual)	ULUC+, EE7P+, EE7Q+	HOCH7	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - DS3 Loop - Initial (CESAR/LEX)	ULUC+, EE7P+, EE7Q+	SOCH7	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Link - Record - DS3 Loop - Initial (Mechanized)			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Dsl Capable Loops: Connect - 2-Wire Digital Loop ISDN/IDSL - Initial - Manual/Fax - Complex	BP1A+, RP1A+, NS1A+	HOX32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Dsl Capable Loops: Connect - 2-Wire Digital Loop ISDN/IDSL - Initial - CESAR/LEX - Complex	BP1A+, RP1A+, NS1A+	XOX32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - 2-Wire Digital Loop ISDN/IDSL - Initial - Mechanized	BP1A+, RP1A+, NS1A+	MOX32	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #1 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	HOX32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #1 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	XOX32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #1 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	MOX32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #2 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP2X+, RP2X+, NS2X+	HOX32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #2 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP2X+, RP2X+, NS2X+	XOX32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #2 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP2X+, RP2X+, NS2X+	MOX32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #3 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	HOX32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #3 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	XOX32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #3 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	MOX32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #4 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP4X+, RP4X+, NS4X+	HOX32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #4 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP4X+, RP4X+, NS4X+	XOX32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #4 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP4X+, RP4X+, NS4X+	MOX32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #5 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	HOX32	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #5 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	XOX32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #5 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	MOX32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #7 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	HOX32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #7 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	XOX32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #7 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	MOX32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #3 - 4-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	HOX32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #3 - 4-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	XOX32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Connect - PSD #3 - 4-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	MOX32	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire Digital Loop ISDN/IDSL - Initial - Manual/Fax - Complex	BP1A+, RP1A+, NS1A+	HOX34	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire Digital Loop ISDN/IDSL - Initial - CESAR/LEX - Complex	BP1A+, RP1A+, NS1A+	XOX34	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire Digital Loop ISDN/IDSL - Initial - Mechanized	BP1A+, RP1A+, NS1A+	MOX34	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #1 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	HOX34	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #1 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP1B+, RP1B+, NS1B+	XOX34	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #1 - 2-Wire xDSL Loop - Initial - Mechanized	BP1B+, RP1B+, NS1B+	MOX34	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #2 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP2X+, RP2X+, NS2X+	HOX34	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #2 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP2X+, RP2X+, NS2X+	XOX34	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #2 - 2-Wire xDSL Loop - Initial - Mechanized	BP2X+, RP2X+, NS2X+	MOX34	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #3 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	HOX34	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #3 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP3A+, RP3A+, NS3A+	XOX34	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #3 - 2-Wire xDSL Loop - Initial - Mechanized	BP3A+, RP3A+, NS3A+	MOX34	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #4 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP4X+. RP4X+, NS4X+	HOX34	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #4 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP4X+. RP4X+, NS4X+	XOX34	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #4 - 2-Wire xDSL Loop - Initial - Mechanized	BP4X+, RP4X+, NS4X+	MOX34	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #5 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	HOX34	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #5 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP5X+, RP5X+, NS5X+	XOX34	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #5 - 2-Wire xDSL Loop - Initial - Mechanized	BP5X+, RP5X+, NS5X+	MOX34	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #7 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	HOX34	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #7 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP7X+, RP7X+, NS7X+	XOX34	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 2-Wire xDSL Loop - PSD #7 - 2-Wire xDSL Loop - Initial - Mechanized	BP7X+, RP7X+, NS7X+	MOX34	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 4-Wire xDSL Loop - PSD #3 - 4-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	HOX34	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 4-Wire xDSL Loop - PSD #3 - 4-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP3B+, RP3B+, NS3B+	XOX34	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Disconnect - 4-Wire xDSL Loop - PSD #3 - 4-Wire xDSL Loop - Initial - Mechanized	BP3B+, RP3B+, NS3B+	MOX34	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - 2-Wire Digital Loop ISDN/IDSL - Initial - Manual/Fax - Complex	BP1A+, RP1A+, NS1A+	HOX33	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - 2-Wire Digital Loop ISDN/IDSL - Initial - CESAR/LEX - Complex	BP1A+, RP1A+, NS1A+	XOX33	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - 2-Wire Digital Loop ISDN/IDSL - Initial - Mechanized	BP1A+, RP1A+, NS1A+	MOX33	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #1 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	HOX33	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #1 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP1B+, RP1B+, NS1B+	XOX33	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #1 - 2-Wire xDSL Loop - Initial - Mechanized	BP1B+, RP1B+, NS1B+	MOX33	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #2 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP2X+, RP2X+, NS2X+	HOX33	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #2 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP2X+, RP2X+, NS2X+	XOX33	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #2 - 2-Wire xDSL Loop - Initial - Mechanized	BP2X+, RP2X+, NS2X+	MOX33	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #3 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	HOX33	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #3 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP3A+, RP3A+, NS3A+	XOX33	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #3 - 2-Wire xDSL Loop - Initial - Mechanized	BP3A+, RP3A+, NS3A+	MOX33	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #4 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP4X+, RP4X+, NS4X+	HOX33	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #4 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP4X+, RP4X+, NS4X+	XOX33	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #4 - 2-Wire xDSL Loop - Initial - Mechanized	BP4X+, RP4X+, NS4X+	MOX33	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #5 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	HOX33	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #5 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP5X+, RP5X+, NS5X+	XOX33	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #5 - 2-Wire xDSL Loop - Initial - Mechanized	BP5X+, RP5X+, NS5X+	MOX33	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #7 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	HOX33	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #7 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP7X+, RP7X+, NS7X+	XOX33	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #7 - 2-Wire xDSL Loop - Initial - Mechanized	BP7X+, RP7X+, NS7X+	MOX33	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #3 - 4-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	HOX33	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #3 - 4-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP3B+, RP3B+, NS3B+	XOX33	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Change - PSD #3 - 4-Wire xDSL Loop - Initial - Mechanized	BP3B+, RP3B+, NS3B+	MOX33	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - 2-Wire Digital Loop ISDN/IDSL - Initial - Manual/Fax - Complex	BP1A+, RP1A+, NS1A+	HOCH2	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - 2-Wire Digital Loop ISDN/IDSL - Initial - CESAR/LEX - Complex	BP1A+, RP1A+, NS1A+	SOCH2	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - 2-Wire Digital Loop ISDN/IDSL - Initial - Mechanized			

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #1 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP1B+, RP1B+, NS1B+	HOCH2	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #1 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP1B+, RP1B+, NS1B+	SOCH2	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #1 - 2-Wire xDSL Loop - Initial - Mechanized			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #2 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP2X+, RP2X+, NS2X+	HOCH2	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #2 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP2X+, RP2X+, NS2X+	SOCH2	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #2 - 2-Wire xDSL Loop - Initial - Mechanized			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #3 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3A+, RP3A+, NS3A+	HOCH2	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #3 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP3A+, RP3A+, NS3A+	SOCH2	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #3 - 2-Wire xDSL Loop - Initial - Mechanized			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #4 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP4X+, RP4X+, NS4X+	HOCH2	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #4 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP4X+, RP4X+, NS4X+	SOCH2	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #4 - 2-Wire xDSL Loop - Initial - Mechanized			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #5 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP5X+, RP5X+, NS5X+	HOCH2	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #5 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP5X+, RP5X+, NS5X+	SOCH2	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #5 - 2-Wire xDSL Loop - Initial - Mechanized			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #7 - 2-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP7X+, RP7X+, NS7X+	HOCH2	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #7 - 2-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP7X+, RP7X+, NS7X+	SOCH2	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #7 - 2-Wire xDSL Loop - Initial - Mechanized			
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #3 - 4-Wire xDSL Loop - Initial - Manual/Fax - Complex	BP3B+, RP3B+, NS3B+	HOCH2	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #3 - 4-Wire xDSL Loop - Initial - CESAR/LEX - Complex	BP3B+, RP3B+, NS3B+	SOCH2	
14	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - DSL Capable Loops: Record - PSD #3 - 4-Wire xDSL Loop - Initial - Mechanized			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Connect - NID To NID Crossconnect - Simple (Manual/Fax - Simple/Complex)		HSNID	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Connect - NID To NID Crossconnect - Simple (CESAR/LEX - Simple/Complex)		PSNID	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Connect - NID To NID Crossconnect - Simple (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Connect - NID To NID Crossconnect - Complex Initial (Manual/Fax - Simple/Complex)		HCNID	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Connect - NID To NID Crossconnect - Complex Initial (CESAR/LEX)		PCNID	
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Connect - NID To NID Crossconnect - Complex Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Disconnect - NID To NID Crossconnect - Simple (Manual/Fax - Simple/Complex)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Disconnect - NID To NID Crossconnect - Simple (CESAR/LEX - Simple/Complex)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Disconnect - NID To NID Crossconnect - Simple (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Disconnect - NID To NID Crossconnect - Complex Initial (Manual/Fax - Simple/Complex)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Disconnect - NID To NID Crossconnect - Complex Initial (CESAR/LEX)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Disconnect - NID To NID Crossconnect - Complex Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Change - NID To NID Crossconnect - Simple (Manual/Fax - Simple/Complex)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Change - NID To NID Crossconnect - Simple (CESAR/LEX - Simple/Complex)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Change - NID To NID Crossconnect - Simple (Mechanized)			

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Change - NID To NID Crossconnect - Complex Initial (Manual/Fax - Simple/Complex)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Change - NID To NID Crossconnect - Complex Initial (CESAR/LEX)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Change - NID To NID Crossconnect - Complex Initial (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Record - NID To NID Crossconnect - Simple (Manual/Fax - Simple/Complex)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Record - NID To NID Crossconnect - Simple (CESAR/LEX - Simple/Complex)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Record - NID To NID Crossconnect - Simple (Mechanized)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Record - NID To NID Crossconnect - Complex Initial (Manual/Fax - Simple/Complex)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Record - NID To NID Crossconnect - Complex Initial (CESAR/LEX)			
13	CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Network Interface Device (NID) - Record - NID To NID Crossconnect - Complex Initial (Mechanized)			
13	CA	ADDITIONAL NETWORK ELEMENTS	Master Leg Plug 2-Wire		ABPM2	
13	CA	ADDITIONAL NETWORK ELEMENTS	Master Leg Plug 4-Wire		ABPM4	
13	CA	ADDITIONAL NETWORK ELEMENTS	2-Wire Analog Bridge Plug			
13	CA	ADDITIONAL NETWORK ELEMENTS	4-Wire Analog Bridge Plug			
13	CA	ADDITIONAL NETWORK ELEMENTS	Program Audio Bridge		PAB	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1	UEANL	UEAL2
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1 [DISCONNECT]	UEANL	UEAL2
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2	UEANL	UEAL2
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2 [DISCONNECT]	UEANL	UEAL2
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3	UEANL	UEAL2
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3 [DISCONNECT]	UEANL	UEAL2
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1	UEANL	UEASL
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1 [DISCONNECT]	UEANL	UEASL
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2	UEANL	UEASL
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2 [DISCONNECT]	UEANL	UEASL
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3	UEANL	UEASL
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3 [DISCONNECT]	UEANL	UEASL
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT]	UEANL	UREPN
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT]	UEQ	UEQ2X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	UEQ	UEQ2X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	UEQ2X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT]	UEQ	UEQ2X
14R-CU	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Tag Loop at End User Premise	UEQ	URETL
14R-CU	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic 1st Half Hour	UEQ	URET1
14R-CU	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic Additional Half Hour	UEQ	URETA
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES�
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES L
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1 [DISCONNECT]	UDN	U1L2X
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 [DISCONNECT]	UDN	U1L2X
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3 [DISCONNECT]	UDN	U1L2X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	UAL	UAL2W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 [DISCONNECT]	UAL	UAL2W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2	UAL	UAL2W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2 [DISCONNECT]	UAL	UAL2W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3	UAL	UAL2W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3 [DISCONNECT]	UAL	UAL2W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1	UHL	UHL2X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	UHL	UHL2X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	UHL	UHL2X

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL2W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL2W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	UHL	UHL4X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL4W

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL4W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URES
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	UCL	UCLPB
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPB
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPB
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPB
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCLPW
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPW
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCL4W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL,USL	OCOSL
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	NTCVG	UEAL4
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URES
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL2X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL2X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL2X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL4X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL4X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL4X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL9X

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL9X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL9X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL19
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL19
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL19
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL56
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL56
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL56
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL64
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL64
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL64
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCUD	URES

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCUD	URESP
15	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVBT
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVOT
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVPT
14	FL	LOOP MODIFICATION	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
14	FL	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L
14	FL	LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT
13MR-SL	FL	SUB-LOOPS	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	UEANL, UEF	USBSA
13MR-SL	FL	SUB-LOOPS	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	UEANL, UEF	USBSB
13MR-SL	FL	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	UEANL	USBSC
13MR-SL	FL	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	UEANL	USBSD
13MR-SL	FL	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN2
13MR-SL	FL	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEANL	USBN2
13MR-SL	FL	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	UEANL	USBN2
13MR-SL	FL	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEANL	USBN2
13MR-SL	FL	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	UEANL	USBN2
13MR-SL	FL	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEANL	USBN2
13	FL	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEANL	USBMC
13MR-SL	FL	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN4
13MR-SL	FL	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEANL	USBN4
13MR-SL	FL	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2	UEANL	USBN4
13MR-SL	FL	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEANL	USBN4
13MR-SL	FL	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3	UEANL	USBN4

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13MR-SL	FL	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEANL	USBN4
13MR-SL	FL	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	UEANL	USBR2
13MR-SL	FL	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC) [DISCONNECT]	UEANL	USBR2
13MR-SL	FL	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	UEANL	USBR4
13MR-SL	FL	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC) [DISCONNECT]	UEANL	USBR4
13MR-SL	FL	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEANL	URET1
13MR-SL	FL	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEANL	URETA
13MR-SL	FL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	UEF	UCS2X
13MR-SL	FL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT]	UEF	UCS2X
13MR-SL	FL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS2X
13MR-SL	FL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT]	UEF	UCS2X
13MR-SL	FL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS2X
13MR-SL	FL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT]	UEF	UCS2X
13	FL	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEF	USBMC
13MR-SL	FL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	UEF	UCS4X
13MR-SL	FL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT]	UEF	UCS4X
13MR-SL	FL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS4X
13MR-SL	FL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT]	UEF	UCS4X
13MR-SL	FL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS4X
13MR-SL	FL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT]	UEF	UCS4X

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13MR-SL	FL	SUB-LOOPS	Loop Tagging Service Level 1, Unbundled Copper Loop, Non-Designed and Distribution Subloops	UEF, UEANL	URETL
13MR-SL	FL	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEF	URET1
13MR-SL	FL	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEF	URETA
13	FL	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X
13	FL	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR	UEF	ULM4X
13	FL	SUB-LOOPS	Unbundled Sub-Loop Modification, Removal of Bridge Tap, per unbundled loop	UEF	ULMBT
13MR-SL	FL	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair	UENTW	UENPP
13	FL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12
13	FL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16
13	FL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2
13	FL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4
13	FL	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled Contact Name, Provisioning Only - no rate	UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN
13	FL	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Superframe Format Option - no rate	USL, NTCD1	CCOSF
13	FL	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF
13	FL	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX
13MR-SL	FL	UNE OTHER, PROVISIONING ONLY - NO RATE	UNTW Circuit Establishment, Provisioning Only - No Rate	UENTW	UENCE
14	FL	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW
14	FL	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP
14	FL	LOOP MAKE-UP	Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)	UMK	UMKMQ
14R-LS	FL	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation DLEC owned splitter	UEPSR, UEPSB	UREOS

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
14R-LS	FL	LINE SPLITTING	End User Ordering - Central Office Based -Line Splitting - per line activation AT&T owned - physical	UEPSR, UEPSB	UREBP
14R-LS	FL	LINE SPLITTING	End User Ordering - Central Office Based -Line Splitting - per line activation AT&T owned - physical [DISCONNECT]	UEPSR, UEPSB	UREBP
14R-LS	FL	LINE SPLITTING	End User Ordering - Central Office Based -Line Splitting - per line activation AT&T owned - virtual	UEPSR, UEPSB	UREBV
14R-LS	FL	LINE SPLITTING	End User Ordering - Central Office Based -Line Splitting - per line activation AT&T owned - virtual [DISCONNECT]	UEPSR, UEPSB	UREBV
14R-LS	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	UEPSR, UEPSB	UEALS
14R-LS	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEALS
14R-LS	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	UEPSR, UEPSB	UEABS
14R-LS	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEABS
14R-LS	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEALS
14R-LS	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEALS

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
14R-LS	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEABS
14R-LS	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEABS
14R-LS	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEALS
14R-LS	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEALS
14R-LS	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEABS
14R-LS	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEABS
14R-LS	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	PE1LS
14R-LS	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	PE1LS
14R-LS	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - Virtual Collocation- 2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	VE1LS

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
14R-LS	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - Virtual Collocation- 2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	VE1LS
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3
13	FL	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF
13	FL	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14
13	FL	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND
13	FL	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX
13	FL	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT]	UNC1X	USLXX
13	FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND
13	FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX
13	FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT]	UNC3X	UE3PX
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	U1TD1, UNC1X, USL	NRCCC
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System	UNC1X	MQ1
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT]	UNC1X	MQ1
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT]	UNC3X	MQ3
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in combination	UNCVX	1D1VG
13	FL	ADDITIONAL NETWORK ELEMENTS	Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG
13	FL	ADDITIONAL NETWORK ELEMENTS	Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop [DISCONNECT]	UEA	1D1VG
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination	UNC1X	UC1D1
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination [DISCONNECT]	UNC1X	UC1D1
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel	U1TD1	UC1D1
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel [DISCONNECT]	U1TD1	UC1D1
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop	USL, NTCD1	UC1D1
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop [DISCONNECT]	USL, NTCD1	UC1D1
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X, XDV6X	UNCCC
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URES
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP
13	FL	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13	FL	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG
13	FL	COMMINGLING	Commingled VG COCI [DISCONNECT]	XDV2X	1D1VG
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4
13	FL	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1
13	FL	COMMINGLING	Commingled DS1 COCI [DISCONNECT]	XDH1X	UC1D1
13	FL	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1
13	FL	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1
13	FL	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX
13	FL	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1
13	FL	COMMINGLING	Commingled DS1/DS0 Channel System [DISCONNECT]	XDH1X	MQ1
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX
13	FL	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX
13	FL	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX
13	FL	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3
13	FL	COMMINGLING	Commingled DS3/DS1 Channel System [DISCONNECT]	HFQC6	MQ3
13	FL	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3
13	FL	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3
13	FL	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX
13	FL	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN
13	FL	COMMINGLING	UNE to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGUN
13	FL	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13	FL	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEAL2	1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEAL2	1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEAL2	2
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEAL2	2
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEAL2	3
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEASL	1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEASL	1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEASL	2
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEASL	3
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEASL	3
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Loop Testing - Basic Additional Half Hour	UEANL	URETA	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordiantion for UVL-SL1s (per loop)	UEANL	UEAMC	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordiantion for UVL-SL1s (per loop) [DISCONNECT]	UEANL	UEAMC	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT]	UEANL	UREPN	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop Non-Designed- Zone 1	UEQ	UEQ2X	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop Non-Designed- Zone 2	UEQ	UEQ2X	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3
14R-CU	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Tag Loop at End User Premise	UEQ	URETL	
14R-CU	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Basic 1st Half Hour	UEQ	URET1	
14R-CU	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic Additional Half Hour	UEQ	URETA	
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC	
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Bulk Migration, per 2 Wire Voice Loop-SL1	UEQ	UREPN	
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES�	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4	2
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1 [DISCONNECT]	UDN	U1L2X	1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 [DISCONNECT]	UDN	U1L2X	2
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3 [DISCONNECT]	UDN	U1L2X	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	UAL	UAL2W	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 [DISCONNECT]	UAL	UAL2W	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2	UAL	UAL2W	2

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2 [DISCONNECT]	UAL	UAL2W	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3	UAL	UAL2W	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3 [DISCONNECT]	UAL	UAL2W	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1	UHL	UHL2X	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	UHL	UHL2X	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	UHL	UHL2X	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL2W	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL2W	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	UHL	UHL4X	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL4W	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL4W	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URES	
13	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP	
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPB	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPB	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPB	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPW	3
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCL4W	3
14	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC	
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL	
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
13	GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL	
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4	1
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	NTCVG	UEAL4	2
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4	3
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
13	GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URES	
13	GA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP	
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL2X	1
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL2X	2
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL2X	3
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL4X	1
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL4X	2
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL4X	3
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL9X	1
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL9X	2
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL9X	3
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL19	1
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL19	2
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL19	3
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL56	1
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL56	2
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL56	3
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL64	1
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL64	2
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL64	3
13	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCUD	URES	
13	GA	UNE LOOP COMMINGLING	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCUD	URESP	
15	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	GA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVBT	
13	GA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVOT	
13	GA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVPT	
14	GA	LOOP MODIFICATION	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L	
14	GA	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L	
14	GA	LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap Removal, per Unbundled Loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT	
13MR-SL	GA	SUB-LOOPS	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	UEANL, UEF	USBSA	
13MR-SL	GA	SUB-LOOPS	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	UEANL, UEF	USBSB	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	GA	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	UEANL	USBSC	
13MR-SL	GA	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	UEANL	USBSD	
13MR-SL	GA	SUB-LOOPS	Unbundled Sub-Loops, Riser Cable, 2-Wire per Loop, Working and Spare Loop Activation	UEANL	USBRC	
13MR-SL	GA	SUB-LOOPS	Unbundled Sub-Loops, Riser Cable, 2-Wire per Loop, Working and Spare Loop Activation [DISCONNECT]	UEANL	USBRC	
13MR-SL	GA	SUB-LOOPS	Unbundled Sub-Loops, Riser Cable, 4-Wire per Loop, Working and Spare Loop Activation	UEANL	USBRD	
13MR-SL	GA	SUB-LOOPS	Unbundled Sub-Loops, Riser Cable, 4-Wire per Loop, Working and Spare Loop Activation [DISCONNECT]	UEANL	USBRD	
13MR-SL	GA	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN2	1
13MR-SL	GA	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEANL	USBN2	1
13MR-SL	GA	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	UEANL	USBN2	2
13MR-SL	GA	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEANL	USBN2	2
13MR-SL	GA	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	UEANL	USBN2	3
13MR-SL	GA	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEANL	USBN2	3
13MR-SL	GA	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN4	1
13MR-SL	GA	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEANL	USBN4	1
13MR-SL	GA	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2	UEANL	USBN4	2
13MR-SL	GA	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEANL	USBN4	2
13MR-SL	GA	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3	UEANL	USBN4	3
13MR-SL	GA	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEANL	USBN4	3
13	GA	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEANL	USBMC	
13MR-SL	GA	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	UEANL	USBR2	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	GA	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC) [DISCONNECT]	UEANL	USBR2	
13MR-SL	GA	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	UEANL	USBR4	
13MR-SL	GA	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC) [DISCONNECT]	UEANL	USBR4	
13MR-SL	GA	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEANL	URET1	
13MR-SL	GA	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEANL	URETA	
13MR-SL	GA	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	UEF	UCS2X	1
13MR-SL	GA	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT]	UEF	UCS2X	1
13MR-SL	GA	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS2X	2
13MR-SL	GA	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT]	UEF	UCS2X	2
13MR-SL	GA	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS2X	3
13MR-SL	GA	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT]	UEF	UCS2X	3
13	GA	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEF	USBMC	
13MR-SL	GA	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	UEF	UCS4X	1
13MR-SL	GA	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT]	UEF	UCS4X	1
13MR-SL	GA	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS4X	2
13MR-SL	GA	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT]	UEF	UCS4X	2
13MR-SL	GA	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS4X	3
13MR-SL	GA	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT]	UEF	UCS4X	3
13MR-SL	GA	SUB-LOOPS	Loop tagging Service Level 1, Unbundled Copper Loop, Non-Designed and Distribution Subloops	UEF, UEANL	URETL	
13MR-SL	GA	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEF	URET1	
13MR-SL	GA	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEF	URETA	
13	GA	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	GA	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR	UEF	ULM4X	
13	GA	SUB-LOOPS	Unbundled Sub-Loop Modification, Removal of bridge Tap, per unbundled loop	UEF	ULMBT	
13MR-SL	GA	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair	UENTW	UENPP	
13	GA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12	
13	GA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16	
13	GA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2	
13	GA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4	
13	GA	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled Contact Name, Provisioning Only - no rate	UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL,	UNECN	
13	GA	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Superframe Format Option - no rate	USL, NTCD1	CCOSF	
13	GA	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF	
13	GA	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	
13MR-SL	GA	UNE OTHER, PROVISIONING ONLY - NO RATE	UNTW Circuit Establishment, Provisioning Only - No Rate	UENTW	UENCE	
14	GA	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW	
14	GA	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP	
14	GA	LOOP MAKE-UP	Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)	UMK	UMKMQ	
14R-LS	GA	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation DLEC owned splitter	UEPSR, UEPSB	UREOS	
14R-LS	GA	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - physical	UEPSR, UEPSB	UREBP	
14R-LS	GA	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - physical [DISCONNECT]	UEPSR, UEPSB	UREBP	
14R-LS	GA	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - virtual	UEPSR, UEPSB	UREBV	
14R-LS	GA	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - virtual [DISCONNECT]	UEPSR, UEPSB	UREBV	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14R-LS	GA	LINE SPLITTING	End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter	UEPSR, UEPSB	URERS	
14R-LS	GA	LINE SPLITTING	End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter [DISCONNECT]	UEPSR, UEPSB	URERS	
14R-LS	GA	LINE SPLITTING	End User Ordering - Remote Site Shared Loop - Subsequent Activity - CLEC Owned Splitter	UEPSR, UEPSB	URERA	
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 1	UEPSR, UEPSB	UEARS	1
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEARS	1
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 2	UEPSR, UEPSB	UEARS	2
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEARS	2
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 3	UEPSR, UEPSB	UEARS	3
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEARS	3
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 1	UEPSR, UEPSB	UEALS	1
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEALS	1
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 1	UEPSR, UEPSB	UEABS	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEABS	1
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 2	UEPSR, UEPSB	UEALS	2
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEALS	2
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 2	UEPSR, UEPSB	UEABS	2
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEABS	2
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1)for Line Splitting - Zone 3	UEPSR, UEPSB	UEALS	3
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1)for Line Splitting - Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEALS	3
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1)for Line Splitting - Zone 3	UEPSR, UEPSB	UEABS	3
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - UNE Loop - 2-Wire Voice Grade Loop (SL1)for Line Splitting - Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEABS	3
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	PE1LS	
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	VE1LS	
14R-LS	GA	LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	VE1LS	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof [DISCONNECT]	UDF	UDF14	
13	GA	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
13	GA	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone -DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX	
13	GA	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone -DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX	
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX	2
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
13	GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT]	UNC1X	USLXX	3
13	GA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
13	GA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	GA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT]	UNC3X	UE3PX	
13	GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
13	GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1	
13	GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1	
13	GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
13	GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
13	GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	U1TD1, UNC1X, USL	NRCCC	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System	UNC1X	MQ1	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT]	UNC1X	MQ1	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT]	UNC3X	MQ3	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in combination	UNCVX	1D1VG	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in combination [DISCONNECT]	UNCVX	1D1VG	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG	

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13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop [DISCONNECT]	UEA	1D1VG	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination	UNC1X	UC1D1	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination [DISCONNECT]	UNC1X	UC1D1	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel	U1TD1	UC1D1	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel [DISCONNECT]	U1TD1	UC1D1	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop	USL, NTCD1	UC1D1	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop [DISCONNECT]	USL, NTCD1	UC1D1	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X, XDV6X	UNCCC	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge [DISCONNECT]	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X, XDV6X	UNCCC	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URES	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR) [DISCONNECT]	U1TVX, U1TD3, UDF, UE3	URES	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP	
13	GA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet [DISCONNECT]	U1TVX, U1TD3, UDF, UE3	URESP	
13	GA	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	
13	GA	COMMINGLING	Commingling Authorization	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU	
13	GA	COMMINGLING	Commingling Authorization [DISCONNECT]	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	GA	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG	
13	GA	COMMINGLING	Commingled VG COCI [DISCONNECT]	XDV2X	1D1VG	
13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1
13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1
13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2
13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2
13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3
13	GA	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3
13	GA	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1	
13	GA	COMMINGLING	Commingled DS1 COCI [DISCONNECT]	XDH1X	UC1D1	
13	GA	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1	
13	GA	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1	
13	GA	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX	
13	GA	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1	
13	GA	COMMINGLING	Commingled DS1/DS0 Channel System [DISCONNECT]	XDH1X	MQ1	
13	GA	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1
13	GA	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1
13	GA	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2
13	GA	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2
13	GA	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3
13	GA	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3
13	GA	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX	
13	GA	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX	
13	GA	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3	
13	GA	COMMINGLING	Commingled DS3/DS1 Channel System [DISCONNECT]	HFQC6	MQ3	
13	GA	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3	
13	GA	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3	
13	GA	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX	
13	GA	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN	
13	GA	COMMINGLING	UNE to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGUN	
13	GA	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP	
13	GA	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop -Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2HXC	C
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2HXB	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2HXA	A
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, Analog/Reverse Battery-Rural(Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2WXC	C
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, Analog/Reverse Battery-Suburban(Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2WXB	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, analog/Reverse Battery-Metro(Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2WXA	A
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, PBX-Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2JXC	C
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, PBX-Suburban (Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2JXB	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, PBX-Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2JXA	A
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin Loop-Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	C
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin Loop-Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin Loop-Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	A
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	C
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	A
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Rural (Access Area C)	MUJ++, EE7KX, UOB++, UOR++	U4HXC	C
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7KX, UOB++, UOR++	U4HXB	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Metro Access Area A)	MUJ++, EE7KX, UOB++, UOR++	U4HXA	A
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Rural (Access Area C)	MUJ++, EE7LX, UOB++, UOR++	U2QXC	C

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Suburban (Access Area B)	MUJ++, EE7LX, UOB++, UOR++	U2QXB	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Metro (Access Area A)	MUJ++, EE7LX, UOB++, UOR++	U2QXA	A
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Rural (Access Area C)	MUJ++, EE7MX, UOB++, UOR++	4U1XC	C
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Suburban (Access Area B)	MUJ++, EE7MX, UOB++, UOR++	4U1XB	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Metro (Access Area A)	MUJ++, EE7MX, UOB++, UOR++	4U1XA	A
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Rural (Access Area C)	MUJ++, EE7MX, UOB++, UOR++	U4D3C	C
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Suburban (Access Area B)	MUJ++, EE7MX, UOB++, UOR++	U4D3B	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Metro (Access Area A)	MUJ++, EE7MX, UOB++, UOR++	U4D3A	A
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLA3	C
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLA2	B
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLA1	A
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLC3	C
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLC2	B
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLC1	A
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLB3	C
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLB2	B
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLB1	A
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLD3	C
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLD2	B
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLD1	A

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	UWRA3	C
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	UWRA2	B
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	UWRA1	A
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLF3	C
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLF2	B
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLF1	A
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	C
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	4SL12	B
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	4SL11	A
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	C
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UY5FA	A
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Line & Station Transfer(LST) performed on CODSLAM Loop	MUJ++, UOB++, UOR++	URCLD	
13MR-SL	IL	SUB-LOOPS	Line & Station Transfer(LST) performed on Sub Loop	MUJ++, UOB++, UOR++	URCLB	
14	IL	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U	
14	IL	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU	
14	IL	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Repeater Options - per element	MUJ++, UOB++, UOR++	NRBXV	
14	IL	LOOP MODIFICATION	Removal Excessive Bridged Tap Option - per element	MUJ++, UOB++, UOR++	NRBXW	
14	IL	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Load Coil - per element	MUJ++, UOB++, UOR++	NRBXZ	
14	IL	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT per element Removal of Repeater Options - per element	MUJ++, UOB++, UOR++	NRBNL	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	IL	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT per element	MUJ++, UOB++, UOR++	NRBNK	
14	IL	LOOP MODIFICATION	Excessive Bridged Tap Option - per element	MUJ++, UOB++, UOR++	NRBNJ	
14	IL	LOOP MODIFICATION	Removal of Load Coil - per element	MUJ++, UOB++, UOR++		
14	IL	LOOP MODIFICATION	Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ	
14	IL	LOOP MODIFICATION	Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	MUJ++, UOB++, UOR++	NRMRP	
14	IL	LOOP MODIFICATION	Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS	
14	IL	LOOP MODIFICATION	Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental	MUJ++, UOB++, UOR++	NRMRM	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Initial - Per Occasion (Connect + Disconnect Service Order - Initial (Connect))	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	SEPUP	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Initial - Per Occasion (Connect + Disconnect) Service Order - (Disconnect)	MUJ++, UOB++, UOR++	NKCG6	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Subsequent - Per Occasion	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	REAH9	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Record Work Only - Per Occasion	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NR9UP	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Line Connection (Initial)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	SEPUC	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Line Connection (Additional)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	1CRG7	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Line Connection (Disconnect-Initial)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NKCG7	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Line Connection (Disconnect-Additional)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NKCG5	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering -(DS1) - Administrative Charge (Connect)	MUJ++, EE7MX, UOB++, UOR++	NR90R	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering -(DS1) - Administrative Charge (Disconnect)	MUJ++, EE7MX, UOB++, UOR++	NR90T	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges-(DS1) Connection Initial	MUJ++, EE7MX, UOB++, UOR++	1CRG1	

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13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Service Provisioning - (DS1) Connection Additional	MUJ++, EE7MX, UOB++, UOR++	1CRG2	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Service Provisioning - (DS1) Disconnection Initial	MUJ++, EE7MX, UOB++, UOR++	NKCG1	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges-Service Ordering-DS1) Disconnection Additional	MUJ++, EE7MX, UOB++, UOR++	NKCG2	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning (DS3) - Administrative Charge Connection Initial	MUJ++, EE7NX, UOB++, UOR++	NR9OY	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning (DS3) - Administrative Charge Connection Additional	MUJ++, EE7NX, UOB++, UOR++	NR9OZ	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Connection Initial	MUJ++, EE7NX, UOB++, UOR++	1CRG3	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Connection Additional	MUJ++, EE7NX, UOB++, UOR++	1CRG4	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Disconnection Initial	MUJ++, EE7NX, UOB++, UOR++	NKCG3	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Disconnection Additional	MUJ++, EE7NX, UOB++, UOR++	NKCG4	
13MR-SL	IL	SUB-LOOPS	ECS to SAI 2 Wire Analog - area A	XHG++, XGG++	U7SPA	A
13MR-SL	IL	SUB-LOOPS	ECS to SAI 2 Wire Analog - area B	XHG++, XGG++	U7SPB	B
13MR-SL	IL	SUB-LOOPS	ECS to SAI 2 Wire Analog - area C	XHG++, XGG++	U7SPC	C
13MR-SL	IL	SUB-LOOPS	ECS to SAI 4 Wire Analog - area A	XHK++, XGK++	U7SPA	A
13MR-SL	IL	SUB-LOOPS	ECS to SAI 4 Wire Analog - area B	XHK++, XGK++	U7SPB	B
13MR-SL	IL	SUB-LOOPS	ECS to SAI 4 Wire Analog - area C	XHK++, XGK++	U7SPC	C
13MR-SL	IL	SUB-LOOPS	ECS to SAI 2 Wire DSL - area A	XHW++, XGW++	U7SPA	A
13MR-SL	IL	SUB-LOOPS	ECS to SAI 2 Wire DSL - area B	XHW++, XGW++	U7SPB	B
13MR-SL	IL	SUB-LOOPS	ECS to SAI 2 Wire DSL - area C	XHW++, XGW++	U7SPC	C
13MR-SL	IL	SUB-LOOPS	ECS to SAI 4 Wire DSL - area A	XHY++, XGY++	U7SPA	A
13MR-SL	IL	SUB-LOOPS	ECS to SAI 4 Wire DSL - area B	XHY++, XGY++	U7SPB	B
13MR-SL	IL	SUB-LOOPS	ECS to SAI 4 Wire DSL - area C	XHY++, XGY++	U7SPC	C
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 2 Wire Analog - area A	XHG++, XGG++	U7SQA	A
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 2 Wire Analog - area B	XHG++, XGG++	U7SQB	B
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 2 Wire Analog - area C	XHG++, XGG++	U7SQC	C
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 4 Wire Analog - area A	XHK++, XGK++	U7SQA	A
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 4 Wire Analog - area B	XHK++, XGK++	U7SQB	B
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 4 Wire Analog - area C	XHK++, XGK++	U7SQC	C
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 2 Wire DSL - area A	XHW++, XGW++	U7SQA	A
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 2 Wire DSL - area B	XHW++, XGW++	U7SQB	B
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 2 Wire DSL - area C	XHW++, XGW++	U7SQC	C
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 4 Wire DSL - area A	XHY++, XGY++	U7SQA	A

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13MR-SL	IL	SUB-LOOPS	ECS to Terminal 4 Wire DSL - area B	XHY++, XGY++	U7SQB	B
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 4 Wire DSL - area C	XHY++, XGY++	U7SQC	C
13MR-SL	IL	SUB-LOOPS	ECS to NID 2 Wire Analog - area A	XHG++, XGG++	U7SRA	A
13MR-SL	IL	SUB-LOOPS	ECS to NID 2 Wire Analog - area B	XHG++, XGG++	U7SRB	B
13MR-SL	IL	SUB-LOOPS	ECS to NID 2 Wire Analog - area C	XHG++, XGG++	U7SRC	C
13MR-SL	IL	SUB-LOOPS	ECS to NID 4 Wire Analog - area A	XHK++, XGK++	U7SRA	A
13MR-SL	IL	SUB-LOOPS	ECS to NID 4 Wire Analog - area B	XHK++, XGK++	U7SRB	B
13MR-SL	IL	SUB-LOOPS	ECS to NID 4 Wire Analog - area C	XHK++, XGK++	U7SRC	C
13MR-SL	IL	SUB-LOOPS	ECS to NID 2 Wire DSL - area A	XHW++, XGW++	U7SRA	A
13MR-SL	IL	SUB-LOOPS	ECS to NID 2 Wire DSL - area B	XHW++, XGW++	U7SRB	B
13MR-SL	IL	SUB-LOOPS	ECS to NID 2 Wire DSL - area C	XHW++, XGW++	U7SRC	C
13MR-SL	IL	SUB-LOOPS	ECS to NID 4 Wire DSL - area A	XHY++, XGY++	U7SRA	A
13MR-SL	IL	SUB-LOOPS	ECS to NID 4 Wire DSL - area B	XHY++, XGY++	U7SRB	B
13MR-SL	IL	SUB-LOOPS	ECS to NID 4 Wire DSL - area C	XHY++, XGY++	U7SRC	C
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 2 Wire Analog - area A	XHG++, XGG++	U7SSA	A
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 2 Wire Analog - area B	XHG++, XGG++	U7SSB	B
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 2 Wire Analog - area C	XHG++, XGG++	U7SSC	C
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 4 Wire Analog - area A	XHK++, XGK++	U7SSA	A
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 4 Wire Analog - area B	XHK++, XGK++	U7SSB	B
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 4 Wire Analog - area C	XHK++, XGK++	U7SSC	C
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 2 Wire DSL - area A	XHW++, XGW++	U7SSA	A
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 2 Wire DSL - area B	XHW++, XGW++	U7SSB	B
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 2 Wire DSL - area C	XHW++, XGW++	U7SSC	C
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 4 Wire DSL - area A	XHY++, XGY++	U7SSA	A
13MR-SL	IL	SUB-LOOPS	4 Wire DSL - area B	XHY++, XGY++	U7SSB	B
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 4 Wire DSL - area C	XHY++, XGY++	U7SSC	C
13MR-SL	IL	SUB-LOOPS	SAI to NID 2 Wire Analog - area A	XHG++, XGG++	U7STA	A
13MR-SL	IL	SUB-LOOPS	SAI to NID 2 Wire Analog - area B	XHG++, XGG++	U7STB	B
13MR-SL	IL	SUB-LOOPS	SAI to NID 2 Wire Analog - area C	XHG++, XGG++	U7STC	C
13MR-SL	IL	SUB-LOOPS	SAI to NID 4 Wire Analog - area A	XHK++, XGK++	U7STA	A
13MR-SL	IL	SUB-LOOPS	SAI to NID 4 Wire Analog - area B	XHK++, XGK++	U7STB	B
13MR-SL	IL	SUB-LOOPS	SAI to NID 4 Wire Analog - area C	XHK++, XGK++	U7STC	C
13MR-SL	IL	SUB-LOOPS	SAI to NID 2 Wire DSL - area A	XHW++, XGW++	U7STA	A
13MR-SL	IL	SUB-LOOPS	SAI to NID 2 Wire DSL - area B	XHW++, XGW++	U7STB	B
13MR-SL	IL	SUB-LOOPS	SAI to NID 2 Wire DSL - area C	XHW++, XGW++	U7STC	C
13MR-SL	IL	SUB-LOOPS	SAI to NID 4 Wire DSL - area A	XHY++, XGY++	U7STA	A
13MR-SL	IL	SUB-LOOPS	SAI to NID 4 Wire DSL - area B	XHY++, XGY++	U7STB	B
13MR-SL	IL	SUB-LOOPS	SAI to NID 4 Wire DSL - area C	XHY++, XGY++	U7STC	C
13MR-SL	IL	SUB-LOOPS	Terminal to NID 2 Wire Analog - area A	XHG++, XGG++	U7SUA	A
13MR-SL	IL	SUB-LOOPS	Terminal to NID 2 Wire Analog - area B	XHG++, XGG++	U7SUB	B

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13MR-SL	IL	SUB-LOOPS	Terminal to NID 2 Wire Analog - area C	XHG++, XGG++	U7SUC	C
13MR-SL	IL	SUB-LOOPS	Terminal to NID 4 Wire Analog - area A	XHK++, XGK++	U7SUA	A
13MR-SL	IL	SUB-LOOPS	Terminal to NID 4 Wire Analog - area B	XHK++, XGK++	U7SUB	B
13MR-SL	IL	SUB-LOOPS	Terminal to NID 4 Wire Analog - area C	XHK++, XGK++	U7SUC	C
13MR-SL	IL	SUB-LOOPS	Terminal to NID 2 Wire DSL - area A	XHW++, XGW++	U7SUA	A
13MR-SL	IL	SUB-LOOPS	Terminal to NID 2 Wire DSL - area B	XHW++, XGW++	U7SUB	B
13MR-SL	IL	SUB-LOOPS	Terminal to NID 2 Wire DSL - area C	XHW++, XGW++	U7SUC	C
13MR-SL	IL	SUB-LOOPS	Terminal to NID 4 Wire DSL - area A	XHY++, XGY++	U7SUA	A
13MR-SL	IL	SUB-LOOPS	Terminal to NID 4 Wire DSL - area B	XHY++, XGY++	U7SUB	B
13MR-SL	IL	SUB-LOOPS	Terminal to NID 4 Wire DSL - area C	XHY++, XGY++	U7SUC	C
13MR-SL	IL	SUB-LOOPS	NID 2 Wire Analog - area A	XHG++, XGG++		A
13MR-SL	IL	SUB-LOOPS	NID 2 Wire Analog - area B	XHG++, XGG++		B
13MR-SL	IL	SUB-LOOPS	NID 2 Wire Analog - area C	XHG++, XGG++		C
13MR-SL	IL	SUB-LOOPS	NID 4 Wire Analog - area A	XHK++, XGK++		A
13MR-SL	IL	SUB-LOOPS	NID 4 Wire Analog - area B	XHK++, XGK++		B
13MR-SL	IL	SUB-LOOPS	NID 4 Wire Analog - area C	XHK++, XGK++		C
13MR-SL	IL	SUB-LOOPS	NID 2 Wire DSL - area A	XHW++, XGW++		A
13MR-SL	IL	SUB-LOOPS	NID 2 Wire DSL - area B	XHW++, XGW++		B
13MR-SL	IL	SUB-LOOPS	NID 2 Wire DSL - area C	XHW++, XGW++		C
13MR-SL	IL	SUB-LOOPS	NID 4 Wire DSL - area A	XHY++, XGY++		A
13MR-SL	IL	SUB-LOOPS	NID 4 Wire DSL - area B	XHY++, XGY++		B
13MR-SL	IL	SUB-LOOPS	NID 4 Wire DSL - area C	XHY++, XGY++		C
13MR-SL	IL	SUB-LOOPS	NID 2 Wire ISDN Compatible - area A	XHQ++, XGQ++		A
13MR-SL	IL	SUB-LOOPS	NID 2 Wire ISDN Compatible - area B	XHQ++, XGQ++		B
13MR-SL	IL	SUB-LOOPS	NID Wire ISDN Compatible - area C	XHQ++, XGQ++		C
13MR-SL	IL	SUB-LOOPS	NID 4 Wire DS1 Compatible - area A	XQ1++		A
13MR-SL	IL	SUB-LOOPS	NID 4 Wire DS1 Compatible - area B	XQ1++		B
13MR-SL	IL	SUB-LOOPS	NID Wire DS1 Compatible - area C	XQ1++		C
13MR-SL	IL	SUB-LOOPS	2-Wire Analog Sub-Loop	XHG++, XGG++		
13MR-SL	IL	SUB-LOOPS	4-Wire Analog Sub-Loop	XHK++, XGK++		
13MR-SL	IL	SUB-LOOPS	2-Wire xDSL Digital Sub-Loop	XHW++, XGW++		
13MR-SL	IL	SUB-LOOPS	4-Wire xDSL Digital Sub-Loop	XHY++, XGY++		
13MR-SL	IL	SUB-LOOPS	2-Wire ISDN Digital Sub-Loop	XHQ++, XGQ++		
13MR-SL	IL	SUB-LOOPS	4-Wire DS-1 (1.544 Mbps) Digital Sub-Loop	XQ1++		
13MR-SL	IL	SUB-LOOPS	Establish, per occasion	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++		

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13MR-SL	IL	SUB-LOOPS	Add or change, per occasion	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++		
13MR-SL	IL	SUB-LOOPS	per occasion	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects 2-Wire	MUJ++, UOB++, UOR++	CXCT2	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++	CXCDX	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++	CXC8X	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Cross-Connect to Collocation	MUJ++, UOB++, UOR++	CXCBX	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WC	

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13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions - DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions - DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions - DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS3 Dedicated Transport Installation & Rearrangement Charges - DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBC4	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBDT	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish Connection	EE7JX	NKCAR	

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13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish Disconnection	EE7JX	NKCAS	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish	EE7JX	NKCAT	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Connection	EE7JX	NKCAU	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Disconnection	EE7JX	NKCAV	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Manual Subsequent	EE7JX	NKCAW	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Electronic Establish Connection	EE7LX	NKCAR	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Disconnection	EE7LX	NKCAS	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Electronic Subsequent	EE7LX	NKCAT	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Manual Establish Connection	EE7LX	NKCAU	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Manual Establish Disconnection	EE7LX	NKCAV	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Manual Establish Manual Subsequent	EE7LX	NKCAW	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7MX	NKCAX	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7MX	NKCAY	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Electronic Subsequent	EE7MX	NKCAZ	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7MX	NKCB1	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7MX	NKCB2	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Manual Subsequent	EE7MX	NKCB3	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7MX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7MX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7MX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7MX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7NX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7NX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7NX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7NX		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Central Office DS1 to Voice Mux Service Order - Electronic Establish Connection	EE7MX		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Central Office DS1 to Voice Mux Service Order - Electronic Establish Disconnection	EE7MX		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Central Office DS1 to Voice Mux Service Order - Manual Establish Connection	EE7MX		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Central Office DS1 to Voice Mux Service Order - Manual Establish Disconnection	EE7MX		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Non-Channelized DS1 EEL Service Order - Electronic Establish Connection	EE7MX	NKCB4	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Non-Channelized DS1 EEL Service Order - Electronic Establish Disconnection	EE7MX	NKCB5	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Connection	EE7MX	NKCB6	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Disconnection	EE7MX	NKCB7	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Initial Connection	EE7JX	NKCB8	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Initial Disconnection	EE7JX	NKCB9	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Additional Connection	EE7JX	NKCBA	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Additional Disconnection	EE7JX	NKCB8	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Initial Connection	EE7KX	NKCBC	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Initial Disconnection	EE7KX	NKCBD	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Additional Connection	EE7KX	NKCBF	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Additional Disconnection	EE7KX	NKCBG	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Initial (Connection)	EE7LX	NKCBH	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Initial (Disconnection)	EE7LX	NKCBJ	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Additional Connection	EE7LX	NKCBK	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Additional Disconnection	EE7LX	NKCBK	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Initial Connection	EE7MX	NKCBL	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Initial Disconnection	EE7MX	NKCBM	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Additional Connection	EE7MX	NKCBN	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Additional Disconnection	EE7MX	NKCBN	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Initial Connection	EE7MX	NKCBP	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Initial Disconnection	EE7MX	NKCBQ	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Additional Connection	EE7MX	NKCBQ	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Additional Disconnection	EE7MX	NKCBQ	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Initial Connection	EE7MX	NKCBQ	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Initial Disconnection	EE7MX	NKCBQ	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Additional Connection	EE7MX	NKCBQ	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Additional Disconnection	EE7MX	NKCBQ	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Initial Connection	EE7MX	NKCBT	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Initial Disconnection	EE7MX	NKCBU	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Additional Connection	EE7MX	NKCBV	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Additional Disconnection	EE7MX	NKCBW	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Initial Connection	EE7NX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Initial Disconnection	EE7NX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Additional Connection	EE7NX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Additional Disconnection	EE7NX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Initial, Install	EE7MX	NKCC6	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Additional, Install	EE7MX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Additional, Disconnect	EE7MX	NKCC7	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized Facility from Cage, DS1 , Design and Coordination Charge	EE7MX	NKCC9	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized Facility from Cage, DS3, Design and Coordination Charge	EE7MX	NKCCA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from Cage, DSO, Design and Coordination Charge	EE7JX, EE7KX, EE7LX	NKCCB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from Cage, DS1, Design and Coordination Charge	EE7MX	NKCCC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from Cage, DS3, Design and Coordination charge	EE7NX	NKCCD	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized Facility from POP, DS1, Design and Coordination charge	EE7MX	NKCCE	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized Facility from POP, DS3, Design and Coordination Charge	EE7NX	NKCCF	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized Facility from POP, DS0, Design and Coordination Charge			
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from POP, DSO, Design and Coordination Charge			
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from OPO, DSO, Design and coordination Charge	EE7JX, EE7KX, EE7LX	NKCCG	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from POP, DS1, Design and Coordination Charge	EE7MX	NKCCH	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from POP, DS3, Design and Coordination Charge	EE7NX	NKCCJ	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Private Line to UNE Conversion			
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - AC2U Project Administrative Activity Per Service Circuit	EE7JX, EE7KX, EE7LX, EE7MX, EE7NX	NKCC8	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per Fiber)		ULYCX	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)		UKCJX	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC		NR9D6	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - FIRM ORDER (Per Fiber Strand) Administrative per Order		NRB51	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interofcfe Transport - NRC		NRB54	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Routine Modiifications to Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++		
7	IL	OPERATIONS SUPPORT SYSTEM	Maintenance of Service	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX, EE7NX, UK3++, UK1++	VRP	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	IL	OPERATIONS SUPPORT SYSTEM	Sub-Loops - Maintenance of Service	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++, XQ3++	VRP	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2HX1	1
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2HX2	2
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2HX3	3
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, DID/Reverse Battery - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2WX1	1
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, DID/Reverse Battery - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2WX2	2
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, DID/Reverse Battery - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2WX3	3
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, PBX - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2JX1	1
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, PBX - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2JX2	2
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, PBX - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2JX3	3
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2CX1	1
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2CX2	2
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2CX3	3
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2KX1	1
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2KX2	2
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2KX3	3
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7KX, UOB++, UOR++	U4HX1	1
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7KX, UOB++, UOR++	U4HX2	2
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Metro (Rate Class 3)	MUJ++, EE7KX, UOB++, UOR++	U4HX3	3
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Rural (Rate Class 1)	MUJ++, EE7LX, UOB++, UOR++	U2QX1	1
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Suburban (Rate Class 2)	MUJ++, EE7LX, UOB++, UOR++	U2QX2	2

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Metro (Rate Class 3)	MUJ++, EE7LX, UOB++, UOR++	U2QX3	3
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Rural (Rate Class 1)	MUJ++, EE7MX, UOB++, UOR++	4U1X1	1
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Suburban (Rate Class 2)	MUJ++, EE7MX, UOB++, UOR++	4U1X2	2
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Metro (Rate Class 3)	MUJ++, EE7MX, UOB++, UOR++	4U1X3	3
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Rural (Rate Class 1)	MUJ++, EE7NX, UOB++, UOR++	U4D31	1
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Suburban (Rate Class 2)	MUJ++, EE7NX, UOB++, UOR++	U4D32	2
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Metro (Rate Class 3)	MUJ++, EE7NX, UOB++, UOR++	U4D33	3
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLA1	1
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLA2	2
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLA3	3
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLC1	1
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLC2	2
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLC3	3
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLB1	1
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLB2	2
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLB3	3
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLD1	1
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLD2	2
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLD3	3
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	UWRA1	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	UWRA2	2
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	UWRA3	3
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	2SLF1	1
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	2SLF2	2
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	2SLF3	3
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Rate Class 1- Rural	MUJ++, UOB++, UOR++	4SL11	1
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Rate Class 2- Suburban	MUJ++, UOB++, UOR++	4SL12	2
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Rate Class 3- Metro	MUJ++, UOB++, UOR++	4SL13	3
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Class 1 - Rural	MUJ++, UOB++, UOR++	UY5F1	1
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Class 2 - Suburban	MUJ++, UOB++, UOR++	UY5F2	2
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Class 3 - Metro	MUJ++, UOB++, UOR++	UY5F3	3
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Line & Station Transfer(LST) performed on CODSLAM Loop	MUJ++, UOB++, UOR++	URCLD	
14	IN	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U	
14	IN	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU	
14	IN	LOOP MODIFICATION	xDSL Conditioning DSL Conditioning Options - >12KFT Removal of Repeater Options (per unit removed)	MUJ++, UOB++, UOR++	NRBXV	
14	IN	LOOP MODIFICATION	xDSL Conditioning DSL Conditioning Options - >12KFT Removal Excessive Bridged Tap Option (per unit removed)	MUJ++, UOB++, UOR++	NRBXW	
14	IN	LOOP MODIFICATION	xDSL Conditioning DSL Conditioning Options - >12KFT Removal of Load Coil (per unit removed)	MUJ++, UOB++, UOR++	NRBXZ	
14	IN	LOOP MODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) - MMP Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ	
14	IN	LOOP MODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) - MMP Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	MUJ++, UOB++, UOR++	NRMRP	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	IN	LOOP MODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) - MMP Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS	
14	IN	LOOP MODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) - MMP Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental	MUJ++, UOB++, UOR++	NRMRM	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3) Res/Bus Analog/2-W digital Loop, Initial Request, Install	MUJ++, UOB++, UOR++	SEPUP	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-w digital Loop, Initial Request, Disconnect	MUJ++, UOB++, UOR++	NKCG6	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Disconnect Service Order Charge	MUJ++, UOB++, UOR++	NR9OE	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-W digital Loop, Subsequent Request	MUJ++, UOB++, UOR++	REAH9	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-W digital Loop, record Request	MUJ++, UOB++, UOR++	NR9UP	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-W digital Loop Line Connection Loop Charge, Initial, Install	MUJ++, UOB++, UOR++	SEPUC	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-W digital Loop Line Connection Charge, Initial, Disconnect	MUJ++, UOB++, UOR++	NKCG7	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Une Analog Loop Disconnect Charge Per Termination	MUJ++, UOB++, UOR++	NR9OG	
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Analog/2-W digital Loop Line Connection Charge, Additional, Install	MUJ++, UOB++, UOR++	1CRG7	
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Line Connection Add or Change	MUJ++, UOB++, UOR++	REAH5	
14	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 Res/Bus Standalone Line Connection Charge, Additional, Disconnect	MUJ++, UOB++, UOR++	NKCG5	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 DS1 Service Provisioning, Initial, Install	MUJ++, UOB++, UOR++	1CRG1	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 DS1 Service Provisioning, Initial, Disconnect	MUJ++, UOB++, UOR++	NKCG1	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 DS1 Service Provisioning, Additional, Install	MUJ++, UOB++, UOR++	1CRG2	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 DS1 Service Provisioning, Additional, Disconnect	MUJ++, UOB++, UOR++	NKCG2	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 DS1 Loop, Administrative Activity, Install	MUJ++, UOB++, UOR++	NR9OR	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges (Excluding DS3 DS1 Loop, Administrative Activity, Disconnect	MUJ++, UOB++, UOR++	NR9OT	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Non-Recurring Charges Administrative	MUJ++, UOB++, UOR++	NR9OY	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Non-Recurring Charges Design & Central Office	MUJ++, UOB++, UOR++	NR9O1	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Non-Recurring Charges Customer Connection	MUJ++, UOB++, UOR++	NR9O3	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Service Provisioning, Initial, Install	MUJ++, UOB++, UOR++	1CRG3	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Service Provisioning, Initial, Disconnect	MUJ++, UOB++, UOR++	NKCG3	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Service Provisioning, Additional, Install	MUJ++, UOB++, UOR++	1CRG4	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Service Provisioning, Additional, Disconnect	MUJ++, UOB++, UOR++	NKCG4	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop, Administrative Activity, Disconnect	MUJ++, UOB++, UOR++	NR9OZ	
13MR-SL	IN	SUB-LOOPS	ECS to SAI sub-loop 2 Wire Analog - Rate Group 3	XHG++, XGG++	U7SPA	3
13MR-SL	IN	SUB-LOOPS	ECS to SAI sub-loop 2 Wire Analog - Rate Group 2	XHG++, XGG++	U7SPB	2
13MR-SL	IN	SUB-LOOPS	ECS to SAI sub-loop 2 Wire Analog - Rate Group 1	XHG++, XGG++	U7SPC	1
13MR-SL	IN	SUB-LOOPS	ECS to SAI sub-loop 4 Wire Analog - Rate Group 3	XHK++, XGK++	U7SPA	3
13MR-SL	IN	SUB-LOOPS	ECS to SAI sub-loop 4 Wire Analog - Rate Group 2	XHK++, XGK++	U7SPB	2
13MR-SL	IN	SUB-LOOPS	ECS to SAI sub-loop 4 Wire Analog - Rate Group 1	XHK++, XGK++	U7SPC	1
13MR-SL	IN	SUB-LOOPS	ECS to SAI sub-loop 2 Wire DSL - Rate Group 3	XHW++, XGW++	U7SPA	3
13MR-SL	IN	SUB-LOOPS	ECS to SAI sub-loop 2 Wire DSL - Rate Group 2	XHW++, XGW++	U7SPB	2
13MR-SL	IN	SUB-LOOPS	ECS to SAI sub-loop 2 Wire DSL - Rate Group 1	XHW++, XGW++	U7SPC	1
13MR-SL	IN	SUB-LOOPS	ECS to SAI sub-loop4 Wire DSL - Rate Group 3	XHY++, XGY++	U7SPA	3
13MR-SL	IN	SUB-LOOPS	ECS to SAI sub-loop4 Wire DSL - Rate Group 2	XHY++, XGY++	U7SPB	2
13MR-SL	IN	SUB-LOOPS	ECS to SAI sub-loop4 Wire DSL - Rate Group 1	XHY++, XGY++	U7SPC	1
13MR-SL	IN	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire Analog - Rate Group 3	XHG++, XGG++	U7SQA	3
13MR-SL	IN	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire Analog - Rate Group 2	XHG++, XGG++	U7SQB	2

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	IN	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire Analog - Rate Group 1	XHG++, XGG++	U7SQC	1
13MR-SL	IN	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire Analog - Rate group 3	XHK++, XGK++	U7SQA	3
13MR-SL	IN	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire Analog - Rate Group 2	XHK++, XGK++	U7SQB	2
13MR-SL	IN	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire Analog - Rate Group 1	XHK++, XGK++	U7SQC	1
13MR-SL	IN	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire DSL - Rate Group 3	XHW++, XGW++	U7SQA	3
13MR-SL	IN	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire DSL - Rate Group 2	XHW++, XGW++	U7SQB	2
13MR-SL	IN	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire DSL - Rate group 1	XHW++, XGW++	U7SQC	1
13MR-SL	IN	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire DSL - Rate Group 3	XHY++, XGY++	U7SQA	3
13MR-SL	IN	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire DSL - Rate Group 2	XHY++, XGY++	U7SQB	2
13MR-SL	IN	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire DSL - Rate Group 1	XHY++, XGY++	U7SQC	1
13MR-SL	IN	SUB-LOOPS	ECS to NID sub-loop 2 Wire Analog - Rate group 3	XHG++, XGG++	U7SRA	3
13MR-SL	IN	SUB-LOOPS	ECS to NID sub-loop 2 Wire Analog - Rate Group 2	XHG++, XGG++	U7SRB	2
13MR-SL	IN	SUB-LOOPS	ECS to NID sub-loop 2 Wire Analog - Rate Group 1	XHG++, XGG++	U7SRC	1
13MR-SL	IN	SUB-LOOPS	ECS to NID sub-loop 4 Wire Analog - Rate Group 3	XHK++, XGK++	U7SRA	3
13MR-SL	IN	SUB-LOOPS	ECS to NID sub-loop 4 Wire Analog - Rate Group 2	XHK++, XGK++	U7SRB	2
13MR-SL	IN	SUB-LOOPS	ECS to NID sub-loop 4 Wire Analog - Rate group 1	XHK++, XGK++	U7SRC	1
13MR-SL	IN	SUB-LOOPS	ECS to NID sub-loop 2 Wire DSL - Rate Group 3	XHW++, XGW++	U7SRA	3
13MR-SL	IN	SUB-LOOPS	ECS to NID sub-loop 2 Wire DSL - Rate group 2	XHW++, XGW++	U7SRB	2
13MR-SL	IN	SUB-LOOPS	ECS to NID sub-loop 2 Wire DSL - Rate Group 1	XHW++, XGW++	U7SRC	1
13MR-SL	IN	SUB-LOOPS	ECS to NID sub-loop 4 Wire DSL - Rate Group 3	XHY++, XGY++	U7SRA	3
13MR-SL	IN	SUB-LOOPS	ECS to NID sub-loop 4 Wire DSL - Rate Group 2	XHY++, XGY++	U7SRB	2
13MR-SL	IN	SUB-LOOPS	ECS to NID sub-loop 4 Wire DSL - Rate Group 1	XHY++, XGY++	U7SRC	1
13MR-SL	IN	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire Analog - Rate group 3	XHG++, XGG++	U7SSA	3
13MR-SL	IN	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire Analog - Rate Group 2	XHG++, XGG++	U7SSB	2
13MR-SL	IN	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire Analog - Rate Group 1	XHG++, XGG++	U7SSC	1
13MR-SL	IN	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire Analog - Rate Group 3	XHK++, XGK++	U7SSA	3

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	IN	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire Analog - Rate Group 2	XHK++, XGK++	U7SSB	2
13MR-SL	IN	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire Analog - Rate Group 1	XHK++, XGK++	U7SSC	1
13MR-SL	IN	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire DSL - Rate Group 3	XHW++, XGW++	U7SSA	3
13MR-SL	IN	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire DSL - Rate Group 2	XHW++, XGW++	U7SSB	2
13MR-SL	IN	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire DSL - Rate Group 1	XHW++, XGW++	U7SSC	1
13MR-SL	IN	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire DSL - Rate Group 3	XHY++, XGY++	U7SSA	3
13MR-SL	IN	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire DSL - Rate Group 2	XHY++, XGY++	U7SSB	2
13MR-SL	IN	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire DSL - Rate Group 1	XHY++, XGY++	U7SSC	1
13MR-SL	IN	SUB-LOOPS	SAI to NID sub-loop 2 Wire Analog - Rate group 3	XHG++, XGG++	U7STA	3
13MR-SL	IN	SUB-LOOPS	SAI to NID sub-loop 2 Wire Analog - Rate Group 2	XHG++, XGG++	U7STB	2
13MR-SL	IN	SUB-LOOPS	SAI to NID sub-loop 2 Wire Analog - Rate Group 1	XHG++, XGG++	U7STC	1
13MR-SL	IN	SUB-LOOPS	SAI to NID sub-loop 4 Wire Analog - Rate Group 3	XHK++, XGK++	U7STA	3
13MR-SL	IN	SUB-LOOPS	SAI to NID sub-loop 4 Wire Analog - Rate Group 2	XHK++, XGK++	U7STB	2
13MR-SL	IN	SUB-LOOPS	SAI to NID sub-loop 4 Wire Analog - Rate Group 1	XHK++, XGK++	U7STC	1
13MR-SL	IN	SUB-LOOPS	SAI to NID sub-loop 2 Wire DSL - Rate Group 3	XHW++, XGW++	U7STA	3
13MR-SL	IN	SUB-LOOPS	SAI to NID sub-loop 2 Wire DSL - Rate Group 2	XHW++, XGW++	U7STB	2
13MR-SL	IN	SUB-LOOPS	SAI to NID sub-loop 2 Wire DSL - Rate Group 1	XHW++, XGW++	U7STC	1
13MR-SL	IN	SUB-LOOPS	SAI to NID sub-loop 4 Wire DSL - Rate Group 3	XHY++, XGY++	U7STA	3
13MR-SL	IN	SUB-LOOPS	SAI to NID sub-loop 4 Wire DSL - Rate Group 2	XHY++, XGY++	U7STB	2
13MR-SL	IN	SUB-LOOPS	SAI to NID sub-loop 4 Wire DSL - Rate Group 1	XHY++, XGY++	U7STC	1
13MR-SL	IN	SUB-LOOPS	Terminal to NID sub-loop 2 Wire Analog - Rate Group 3	XHG++, XGG++	U7SUA	3
13MR-SL	IN	SUB-LOOPS	Terminal to NID sub-loop 2 Wire Analog - Rate Group 2	XHG++, XGG++	U7SUB	2
13MR-SL	IN	SUB-LOOPS	Terminal to NID sub-loop 2 Wire Analog - Rate Group 1	XHG++, XGG++	U7SUC	1
13MR-SL	IN	SUB-LOOPS	Terminal to NID sub-loop 4 Wire Analog - Rate Group 3	XHK++, XGK++	U7SUA	3
13MR-SL	IN	SUB-LOOPS	Terminal to NID sub-loop 4 Wire Analog - Rate Group 2	XHK++, XGK++	U7SUB	2
13MR-SL	IN	SUB-LOOPS	Terminal to NID sub-loop 4 Wire Analog - Rate Group 1	XHK++, XGK++	U7SUC	1
13MR-SL	IN	SUB-LOOPS	Terminal to NID sub-loop 2 Wire DSL - Rate Group 3	XHW++, XGW++	U7SUA	3
13MR-SL	IN	SUB-LOOPS	Terminal to NID sub-loop 2 Wire DSL - Rate Group 2	XHW++, XGW++	U7SUB	2
13MR-SL	IN	SUB-LOOPS	Terminal to NID sub-loop 2 Wire DSL - Rate Group 1	XHW++, XGW++	U7SUC	1
13MR-SL	IN	SUB-LOOPS	Terminal to NID sub-loop 4 Wire DSL - Rate Group 3	XHY++, XGY++	U7SUA	3
13MR-SL	IN	SUB-LOOPS	Terminal to NID sub-loop 4 Wire DSL - Rate Group 2	XHY++, XGY++	U7SUB	2
13MR-SL	IN	SUB-LOOPS	Terminal to NID sub-loop 4 Wire DSL - Rate Group 1	XHY++, XGY++	U7SUC	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	IN	SUB-LOOPS	NID sub-loop element 2 Wire Analog - Rate Group 3	XHG++, XGG++		3
13MR-SL	IN	SUB-LOOPS	NID sub-loop element 2 Wire Analog - Rate Group 2	XHG++, XGG++		2
13MR-SL	IN	SUB-LOOPS	NID sub-loop element 2 Wire Analog - Rate Group 1	XHG++, XGG++		1
13MR-SL	IN	SUB-LOOPS	NID sub-loop element 4 Wire Analog - Rate Group 3	XHK++, XGK++		3
13MR-SL	IN	SUB-LOOPS	NID sub-loop element 4 Wire Analog - Rate Group 2	XHK++, XGK++		2
13MR-SL	IN	SUB-LOOPS	NID sub-loop element 4 Wire Analog - Rate Group 1	XHK++, XGK++		1
13MR-SL	IN	SUB-LOOPS	NID sub-loop element 2 Wire DSL - Rate Group 3	XHW++, XGW++		3
13MR-SL	IN	SUB-LOOPS	NID sub-loop element 2 Wire DSL - Rate Group 2	XHW++, XGW++		2
13MR-SL	IN	SUB-LOOPS	NID sub-loop element 2 Wire DSL - Rate Group 1	XHW++, XGW++		1
13MR-SL	IN	SUB-LOOPS	NID sub-loop element 4 Wire DSL - Rate Group 3	XHY++, XGY++		3
13MR-SL	IN	SUB-LOOPS	NID sub-loop element 4 Wire DSL - Rate Group 2	XHY++, XGY++		2
13MR-SL	IN	SUB-LOOPS	NID sub-loop element 4 Wire DSL - Rate Group 1	XHY++, XGY++		1
13MR-SL	IN	SUB-LOOPS	NID sub-loop element 2 Wire ISDN Compatible - Rate Group 3	XHQ++, XGQ++		3
13MR-SL	IN	SUB-LOOPS	NID sub-loop element 2 Wire ISDN Compatible - Rate Group 2	XHQ++, XGQ++		2
13MR-SL	IN	SUB-LOOPS	NID sub-loop element 2 Wire ISDN Compatible - Rate Group 1	XHQ++, XGQ++		1
13MR-SL	IN	SUB-LOOPS	Non-Recurring Charges 2-Wire Analog Sub-Loop	XHG++, XGG++		
13MR-SL	IN	SUB-LOOPS	Non-Recurring Charges 4-Wire Analog Sub-Loop	XHK++, XGK++		
13MR-SL	IN	SUB-LOOPS	Non-Recurring Charges 2-Wire xDSL Digital Sub-Loop	XHW++, XGW++		
13MR-SL	IN	SUB-LOOPS	Non-Recurring Charges 4-Wire xDSL Digital Sub-Loop	XHY++, XGY++		
13MR-SL	IN	SUB-LOOPS	Non-Recurring Charges 2-Wire ISDN Digital Sub-Loop	XHQ++, XGQ++		
13MR-SL	IN	SUB-LOOPS	Service Order Charge Establish, per occasion	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++		
13MR-SL	IN	SUB-LOOPS	Service Order Charge Line Connection Add or change, per occasion	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++		
13MR-SL	IN	SUB-LOOPS	Service Order Charge Line Connection per occasion	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects 2-Wire	MUJ++, UOB++, UOR++	CXCT2	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects 4-Wire	MUJ++, UOB++, UOR++	CXCT4	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++	CXCDX	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++	CXC8X	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3 C.O. LOOP Cross-Connect to Collocation	MUJ++, UOB++, UOR++	CXCBX	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Install	EE7JX, EE7KX, EE7LX	NKCAR	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Disconnect	EE7JX, EE7KX, EE7LX	NKCAS	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Subsequent Order	EE7JX, EE7KX, EE7LX	NKCAT	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Analog 2-Wire Digital Loop, Establishment Request, Install	EE7JX, EE7KX, EE7LX	NKCAU	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR manual, Analog 2-Wire Digital Loop, Establishment Request, Disconnect	EE7JX, EE7KX, EE7LX	NKCAV	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Analog 2-Wire Digital Loop, Subsequent Order	EE7MX	NKCAW	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 Loop, Establishment Request, Install	EE7MX	NKCAX	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 Loop, Establishment Request, Disconnect	EE7MX	NKCAY	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 Loop, Subsequent Order	EE7MX	NKCAZ	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 Loop, Establishment Request, Install	EE7MX	NKCB1	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 Loop, Establishment Request, Disconnect	EE7MX	NKCB2	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 Loop, Subsequent Order	EE7MX	NKCB3	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 or DS3 Transport, Establishment Request, Install			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 or DS3 Transport, Establishment Request, Disconnect			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 or DS3 Transport, Establishment Request, Install			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 or DS3 Transport, Establishment Request, Disconnect			

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Install	EE7MX	NKCB4	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Disconnect	EE7MX	NKCB5	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Install	EE7MX	NKCB6	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Disconnect	EE7MX	NKCB7	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, CO Multiplexing, DS1 to Voice, Establishment Request, Install			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, CO Multiplexing, DS1 to Voice, Establishment Request, Disconnect			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment Request, Install			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment Request, Disconnect			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Initial, Install	EE7JX	NKCB8	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Initial, Disconnect	EE7JX	NKCB9	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Additional, Install	EE7JX	NKCBA	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Additional, Disconnect	EE7JX	NKCB8	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Initial, Install	EE7KX	NKCBC	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Initial, Disconnect	EE7KX	NKCBD	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Additional, Install	EE7KX	NKCBE	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Additional, Disconnect	EE7KX	NKCBF	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Initial, Install	EE7LX	NKCBG	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Initial, Disconnect	EE7LX	NKCBH	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Additional, Install	EE7LX	NKCBJ	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Additional, Disconnect	EE7LX	NKCBK	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Initial, Install	EE7MX	NKCBL	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Initial, Disconnect	EE7MX	NKCBM	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Additional, Install	EE7MX	NKCBN	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Additional, Disconnect	EE7MX	NKCBO	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DS I to Voice, Initial, Install	EE7MX		
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Initial, Disconnect	EE7MX		

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Additional, Install	EE7MX		
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Additional, Disconnect	EE7MX		
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Install	EE7MX		
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7MX		
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Install	EE7MX		
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Disconnect	EE7MX		
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Install	EE7MX	NKCBT	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7MX	NKCBU	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Add'l, Install	EE7MX	NKCBV	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport, Collocated, Add'l, Disconnect	EE7MX	NKCBW	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Initial, Install	EE7NX		

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7NX		
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Install	EE7NX		
13	IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Disconnect	EE7NX		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element Clear Channel Capability, Initial, Install	EE7MX	NKCC6	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element Clear Channel Capability, Additional, Install	EE7MX	NKCC7	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from Cage, DS1, Design and Coordination Charge	EE7MX	NKCC9	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from Cage, DS1, Demarcation Re-Tag Charge	EE7MX		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from Cage, DS3, Design and Coordination Charge	EE7NX	NKCCA	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from Cage, DS3, Demarcation Re-Tag Charge	EE7NX		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from Cage, DSO, Design and Coordination Charge	EE7JX, EE7KX, EE7LX		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from Cage, DSO, Design and Coordination Charge	EE7JX, EE7KX, EE7LX	NKCCB	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Non-Channelized Facility from Cage, DSO, Demarcation Re-Tag Charge	EE7JX, EE7KX, EE7LX		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Non-Channelized Facility from Cage, DS1, Design and Coordination Charge	EE7MX	NKCCC	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Non-Channelized Facility from Cage, DS1, Demarcation Re-Tag charge	EE7MX		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Non-Channelized Facility from Cage, DS3, Design and Coordination charge	EE7NX	NKCCD	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per ActivityNon-Channelized Facility from Cage, DS3, Demarcation Re-Tag Charge	EE7NX		
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per ActivityChannelized Facility from POP, DS1, Design and Coordination charge	EE7MX	NKCCE	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from POP, DS1, Demarcation Re-Tag Charge			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Design and Coordination Charge	EE7NX	NKCCF	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from POP, DS3, Demarcation Re-Tag Charge			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Channelized Facility from POP, DSO, Design and Coordination Charge			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per Activity Non-Channelized Facility from POP, DSO, Design and Coordination Charge	EE7JX, EE7KX, EE7LX	NKCCG	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per ActivityNon-Channelized Facility from POP, DSO, Demarcation Re-Tag Charge			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per ActivityNon-Channelized Facility from POP, DS1, Design and Coordination Charge	EE7MX	NKCCH	
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Non-Channelized Facility from POP, DS1, Demarcation Re-Tag charge			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per ActivityNon-Channelized Facility from POP, DS3, Design and Coordination Charge	EE7NX	NKCCJ	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to Une Conversion per ActivityNon-Channelized Facility from POP, DS3, Demarcation Re-Tag Charge			
13	IN	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversions Per Circuit Project Administrative Activity	EE7JX, EE7KX, EE7LX, EE7MX, EE7NX	NKCC8	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX1	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX2	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX3	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X1	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X2	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X3	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX1	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX2	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX3	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Administration Charge - Per Order	UB5++, UK1++	ORCMX	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, UK1++	NRBCL	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Carrier Connection Charge - Per Order	UB5++, UK1++	NRBBL	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Administration Charge - Per Order	UB5++, UK3++	ORCMX	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, UK3++	NRBCL	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, UK3++	NRBC4	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBBL	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBDT	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per Fiber)		ULYCX	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)		UKCJX	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC		NR9D6	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect		NRB51	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect		NR9H2	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect		NRB52	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect		NR9H3	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Connect		NRB54	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber FIRM ORDER (Per Fiber Strand) Disconnect		NR9H5	
13	IN	ROUTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++	N3RUE	
4	IN	LNP	Local Number Portability		NSR	
7	IN	OPERATIONS SUPPORT SYSTEM	Maintenance of Service Charges	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX, EE7NX, UK3++, UK1++	VRP	
13MR-SL	IN	OPERATIONS SUPPORT SYSTEM	Sub-Loops - Maintenance of Service Charges	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++, XQ3++	VRP	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Disconnect Loop from inside wiring, per NID		NRBND	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Zone 3 (Urban)		U21	3
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Conditioning for dB loss from 8db to 5db		UL2	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 1(Rural)		U4H	1
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 1(Rural)		U2Q	1
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 1 (Rural)		U4D1X	1
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 2 (Suburban)		U4D1X	2
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 3 (Urban)		U4D1X	3
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Zone 1 (Rural)		U4D3X	1
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Zone 2 (Suburban)		U4D3X	2
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Zone 3 (Urban)		U4D3X	3
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation		UCXC2	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD2	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD4	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Cross Connect to Collocation		(UCXC2)	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Cross Connect to Collocation (without testing)		(UCXD2)	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Cross Connect to Collocation		UCXHX	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Cross Connect to collocation		UCXBX	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLCX	3
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLBX	1
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLDX	3
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)		U2F	1
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)		U2F	3

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLFX	1
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLFX	3
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)		4SL1X	1
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)		4SL1X	3
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3
14	KS	LOOP MAKE-UP	Loop Qualification Process - Mechanized		NR98U	
14	KS	LOOP MAKE-UP	Loop Qualification Process - Manual		NRBXU	
14	KS	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters		NRBXV	
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Repeater (> than 17.5 Kft.same location/same cable)		NRBNL	
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable)		NRBNP	
14	KS	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Repeaters		NRBXH	
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same location/same cable)		NRBTV	
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same location/different cable)		NRBTW	
14	KS	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		NRBXW	
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/same cable)		NRBNK	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/different cable)		NRBNN	
14	KS	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Load Coils		NRBXF	
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/same Cable)		NRBM8	
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/different Cable)		NRBM9	
14	KS	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils		NRBXZ	
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil (> than 17.5 Kft.same location/same Cable)		NRBNJ	
14	KS	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable)		NRBNH	
14	KS	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.		NRMRJ	
14	KS	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.		NRMRP	
14	KS	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental		NRMRS	
14	KS	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental		NRMRM	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Shielded Loop Cross Connect to Collocation		UXRRX	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire DSL Non-Shielded Cross Connect Loop to Collocation (w/o testing)		UCX92	
14	KS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DSL Non-Shielded Cross Connect Loop to Collocation (w/o testing)		UCX94	
14	KS	LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD	
14	KS	LOOP MODIFICATION	Simple LST in the Feeder Cable			
14	KS	LOOP MODIFICATION	Simple LST in the Distribution Cable			
14	KS	LOOP MODIFICATION	Complex LST in the Feeder Cable			
14	KS	LOOP MODIFICATION	Complex LST in the Distribution Cable			
13MR-SL	KS	SUB-LOOPS	LST performed on Sub Loop		URCLB	
13MR-SL	KS	SUB-LOOPS	ECS to SAI subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAP	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	KS	SUB-LOOPS	ECS to SAI subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAP	2
13MR-SL	KS	SUB-LOOPS	ECS to SAI subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAP	3
13MR-SL	KS	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAQ	1
13MR-SL	KS	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAQ	2
13MR-SL	KS	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAQ	3
13MR-SL	KS	SUB-LOOPS	ECS to NID subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAR	1
13MR-SL	KS	SUB-LOOPS	ECS to NID subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAR	2
13MR-SL	KS	SUB-LOOPS	ECS to NID subloop charge 2-Wire-Analog Zone 3 (Urban)		U6LAR	3
13MR-SL	KS	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAS	1
13MR-SL	KS	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAS	2
13MR-SL	KS	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAS	3
13MR-SL	KS	SUB-LOOPS	SAI to NID subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAT	1
13MR-SL	KS	SUB-LOOPS	SAI to NID subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAT	2
13MR-SL	KS	SUB-LOOPS	SAI to NID subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAT	3
13MR-SL	KS	SUB-LOOPS	Terminal to NID subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAU	1
13MR-SL	KS	SUB-LOOPS	Terminal to NID subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAU	2
13MR-SL	KS	SUB-LOOPS	Terminal to NID subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAU	3
13MR-SL	KS	SUB-LOOPS	ECS to SAI subloop charge 4-Wire Analog Zone 1 (Rural)		U6LEP	1
13MR-SL	KS	SUB-LOOPS	ECS to SAI subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LEP	2
13MR-SL	KS	SUB-LOOPS	ECS to SAI subloop charge 4-Wire Analog Zone 3 (Urban)		U6LEP	3

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	KS	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire Analog Zone 1 (Rural)		U6LEQ	1
13MR-SL	KS	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LEQ	2
13MR-SL	KS	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire Analog Zone 3 (Urban)		U6LEQ	3
13MR-SL	KS	SUB-LOOPS	ECS to NID subloop charge 4-Wire Analog Zone 1 (Rural)		U6LER	1
13MR-SL	KS	SUB-LOOPS	ECS to NID subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LER	2
13MR-SL	KS	SUB-LOOPS	ECS to NID subloop charge 4-Wire-Analog Zone 3 (Urban)		U6LER	3
13MR-SL	KS	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire Analog Zone 1 (Rural)		U6LES	1
13MR-SL	KS	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LES	2
13MR-SL	KS	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire Analog Zone 3 (Urban)		U6LES	3
13MR-SL	KS	SUB-LOOPS	SAI to NID subloop charge 4-Wire Analog Zone 1 (Rural)		U6LET	1
13MR-SL	KS	SUB-LOOPS	SAI to NID subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LET	2
13MR-SL	KS	SUB-LOOPS	SAI to NID subloop charge 4-Wire Analog Zone 3 (Urban)		U6LET	3
13MR-SL	KS	SUB-LOOPS	Terminal to NID subloop charge 4-Wire Analog Zone 1 (Rural)		U6LEU	1
13MR-SL	KS	SUB-LOOPS	Terminal to NID subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LEU	2
13MR-SL	KS	SUB-LOOPS	Terminal to NID subloop charge 4-Wire Analog Zone 3 (Urban)		U6LEU	3
13MR-SL	KS	SUB-LOOPS	ECS to SAI subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCP	1
13MR-SL	KS	SUB-LOOPS	ECS to SAI subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCP	2
13MR-SL	KS	SUB-LOOPS	ECS to SAI subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCP	3
13MR-SL	KS	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCQ	1
13MR-SL	KS	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCQ	2

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	KS	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCQ	3
13MR-SL	KS	SUB-LOOPS	ECS to NID subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCR	1
13MR-SL	KS	SUB-LOOPS	ECS to NID subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCR	2
13MR-SL	KS	SUB-LOOPS	ECS to NID subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCR	3
13MR-SL	KS	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCS	1
13MR-SL	KS	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCS	2
13MR-SL	KS	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCS	3
13MR-SL	KS	SUB-LOOPS	SAI to NID subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCT	1
13MR-SL	KS	SUB-LOOPS	SAI to NID subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCT	2
13MR-SL	KS	SUB-LOOPS	SAI to NID subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCT	3
13MR-SL	KS	SUB-LOOPS	Terminal to NID subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCU	1
13MR-SL	KS	SUB-LOOPS	Terminal to NID subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCU	2
13MR-SL	KS	SUB-LOOPS	Terminal to NID subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCU	3
13MR-SL	KS	SUB-LOOPS	ECS to SAI subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGP	1
13MR-SL	KS	SUB-LOOPS	ECS to SAI subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGP	2
13MR-SL	KS	SUB-LOOPS	ECS to SAI subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGP	3
13MR-SL	KS	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGQ	1
13MR-SL	KS	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGQ	2
13MR-SL	KS	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGQ	3
13MR-SL	KS	SUB-LOOPS	ECS to NID subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGR	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	KS	SUB-LOOPS	ECS to NID subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGR	2
13MR-SL	KS	SUB-LOOPS	ECS to NID subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGR	3
13MR-SL	KS	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGS	1
13MR-SL	KS	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGS	2
13MR-SL	KS	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGS	3
13MR-SL	KS	SUB-LOOPS	SAI to NID subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGT	1
13MR-SL	KS	SUB-LOOPS	SAI to NID subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGT	2
13MR-SL	KS	SUB-LOOPS	SAI to NID subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGT	3
13MR-SL	KS	SUB-LOOPS	Terminal to NID subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGU	1
13MR-SL	KS	SUB-LOOPS	Terminal to NID subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGU	2
13MR-SL	KS	SUB-LOOPS	Terminal to NID subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGU	3
13MR-SL	KS	SUB-LOOPS	Subloop Cross Connect 2-Wire Analog Non-Central Office Originating		UKCV2	
13MR-SL	KS	SUB-LOOPS	Subloop Cross Connect 4-Wire Analog Non-Central Office Originating		UKCV4	
13MR-SL	KS	SUB-LOOPS	Subloop Cross Connect 2-Wire DSL Non-Central Office Originating		UKCZ2	
13MR-SL	KS	SUB-LOOPS	Subloop Cross Connect 4-Wire DSL Non-Central Office Originating		UKCZ4	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation		UCXHX	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX	
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX	
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX	
13	KS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Routine Modifications of Existing Facilities Charge		N3RUE	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual New - Simple		NRBUQ	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Change - Simple		NRBUO	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Record - Simple		NRBUU	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Disconnect - Simple		NRBUW	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Expedited - Simple		NRMV1	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Customer Not Ready - Simple		NRMV5	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Due Date Change or Cancellation - Simple		NRMV3	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic New - Simple		NR9W2	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Change - Simple		NR9GG	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Record - Simple		NR9GU	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Disconnect - Simple		NR9GZ	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Expedited - Simple		NRMV7	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Customer Not Ready - Simple		NRMV9	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Due Date Change or Cancellation Simple -		NRMV8	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	PIC Change Charge		NRBL9	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual New - Complex		NRBUR	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Change - Complex		NRBUP	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Record - Complex		NRBUV	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Disconnect - Complex		NRBUX	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Expedited - Complex		NRMV2	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Customer Not Ready - Complex		NRMV6	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Due Date Change or Cancellation - Complex		NRMV4	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic New - Complex		NRBGX	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Change - Complex		NR9G8	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Record - Complex		NR9G7	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Disconnect - Complex		NR9G9	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Expedited - Complex		NRMVX	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Customer Not Ready - Complex		NRMVY	
13	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Due Date Change or Cancellation Complex		NRMVZ	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1	UEANL	UEAL2	1
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1 [DISCONNECT]	UEANL	UEAL2	1
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2	UEANL	UEAL2	2
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2 [DISCONNECT]	UEANL	UEAL2	2
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3	UEANL	UEAL2	3
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3 [DISCONNECT]	UEANL	UEAL2	3
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1	UEANL	UEASL	1
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1 [DISCONNECT]	UEANL	UEASL	1
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2	UEANL	UEASL	2
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2 [DISCONNECT]	UEANL	UEASL	2
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3	UEANL	UEASL	3
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3 [DISCONNECT]	UEANL	UEASL	3
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT]	UEANL	UREPN	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT]	UEQ	UEQ2X	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	UEQ	UEQ2X	2
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	UEQ2X	2
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT]	UEQ	UEQ2X	3
14R-CU	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Tag Loop at End User Premise	UEQ	URETL	
14R-CU	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic 1st Half Hour	UEQ	URET1	
14R-CU	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic Additional Half Hour	UEQ	URETA	
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC	
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES�	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4	2

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4	3
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1 [DISCONNECT]	UDN	U1L2X	1
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 [DISCONNECT]	UDN	U1L2X	2
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3 [DISCONNECT]	UDN	U1L2X	3
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X	3
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	UAL	UAL2W	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 [DISCONNECT]	UAL	UAL2W	1
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2	UAL	UAL2W	2
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2 [DISCONNECT]	UAL	UAL2W	2
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3	UAL	UAL2W	3
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3 [DISCONNECT]	UAL	UAL2W	3
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1	UHL	UHL2X	1
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	UHL	UHL2X	2
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	UHL	UHL2X	3
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W	1
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL2W	2
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL2W	3

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X	1
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X	2
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	UHL	UHL4X	3
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL4W	1
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL4W	3
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URES	
13	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPB	1
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPB	2
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPB	3
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPW	3
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC	
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W	2
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCL4W	3
14	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC	
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URES	
13	KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL	
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4	1
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	NTCVG	UEAL4	2
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4	3
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
13	KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URES	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URES	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URES	
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL2X	1
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL2X	2
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL2X	3
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL4X	1
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL4X	2
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL4X	3
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL9X	1
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL9X	2
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL9X	3
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL19	1
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL19	2
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL19	3
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL56	1
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL56	2
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL56	3
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL64	1
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL64	2
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL64	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCUD	URES	
13	KY	UNE LOOP COMMINGLING	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCUD	URESP	
15	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL	
13	KY	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVB	
13	KY	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVOT	
13	KY	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVPT	
14	KY	LOOP MODIFICATION	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	KY	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L	
14	KY	LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT	
13MR-SL	KY	SUB-LOOPS	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	UEANL, UEF	USBSA	
13MR-SL	KY	SUB-LOOPS	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	UEANL, UEF	USBSB	
13MR-SL	KY	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	UEANL	USBSC	
13MR-SL	KY	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	UEANL	USBSD	
13MR-SL	KY	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN2	1
13MR-SL	KY	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEANL	USBN2	1
13MR-SL	KY	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	UEANL	USBN2	2
13MR-SL	KY	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEANL	USBN2	2
13MR-SL	KY	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	UEANL	USBN2	3
13MR-SL	KY	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEANL	USBN2	3
13	KY	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEANL	USBMC	
13MR-SL	KY	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN4	1
13MR-SL	KY	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEANL	USBN4	1
13MR-SL	KY	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2	UEANL	USBN4	2
13MR-SL	KY	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEANL	USBN4	2
13MR-SL	KY	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3	UEANL	USBN4	3
13MR-SL	KY	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEANL	USBN4	3
13MR-SL	KY	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	UEANL	USBR2	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	KY	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC) [DISCONNECT]	UEANL	USBR2	
13MR-SL	KY	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	UEANL	USBR4	
13MR-SL	KY	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC) [DISCONNECT]	UEANL	USBR4	
13MR-SL	KY	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEANL	URET1	
13MR-SL	KY	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEANL	URETA	
13MR-SL	KY	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	UEF	UCS2X	1
13MR-SL	KY	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT]	UEF	UCS2X	1
13MR-SL	KY	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS2X	2
13MR-SL	KY	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT]	UEF	UCS2X	2
13MR-SL	KY	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS2X	3
13MR-SL	KY	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT]	UEF	UCS2X	3
13	KY	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEF	USBMC	
13MR-SL	KY	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	UEF	UCS4X	1
13MR-SL	KY	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT]	UEF	UCS4X	1
13MR-SL	KY	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS4X	2
13MR-SL	KY	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT]	UEF	UCS4X	2
13MR-SL	KY	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS4X	3
13MR-SL	KY	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT]	UEF	UCS4X	3
13MR-SL	KY	SUB-LOOPS	Loop Tagging Service Level 1, Unbundled Copper Loop, Non-Designed and Distribution Subloops	UEF, UEANL	URETL	
13MR-SL	KY	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEF	URET1	
13MR-SL	KY	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEF	URETA	
13	KY	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	KY	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR	UEF	ULM4X	
13	KY	SUB-LOOPS	Unbundled Sub-Loop Modification, Removal of Bridge Tap, per unbundled loop	UEF	ULMBT	
13MR-SL	KY	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair	UENTW	UENPP	
13	KY	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12	
13	KY	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16	
13	KY	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2	
13	KY	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4	
13	KY	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled Contact Name, Provisioning Only - no rate	UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN	
13	KY	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Superframe Format Option - no rate	USL, NTCD1	CCOSF	
13	KY	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF	
13	KY	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	
13MR-SL	KY	UNE OTHER, PROVISIONING ONLY - NO RATE	UNTW Circuit Establishment, Provisioning Only - No Rate	UENTW	UENCE	
14	KY	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW	
14	KY	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP	
14	KY	LOOP MAKE-UP	Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)	UMK	UMKMQ	
14R-LS	KY	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation DLEC owned splitter	UEPSR,UEPSB	UREOS	
14R-LS	KY	LINE SPLITTING	End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter	UEPSR, UEPSB	URERS	
14R-LS	KY	LINE SPLITTING	End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter [DISCONNECT]	UEPSR, UEPSB	URERS	
14R-LS	KY	LINE SPLITTING	End User Ordering - Remote Site Shared Loop - Subsequent Activity - CLEC Owned Splitter	UEPSR, UEPSB	URERA	
14R-LS	KY	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	UEPSR, UEPSB	UEALS	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14R-LS	KY	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEALS	1
14R-LS	KY	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	UEPSR, UEPSB	UEABS	1
14R-LS	KY	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEABS	1
14R-LS	KY	LINE SPLITTING	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEALS	2
14R-LS	KY	LINE SPLITTING	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEALS	2
14R-LS	KY	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEABS	2
14R-LS	KY	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEABS	2
14R-LS	KY	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEALS	3
14R-LS	KY	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEALS	3
14R-LS	KY	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEABS	3
14R-LS	KY	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEABS	3
14R-LS	KY	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 1	UEPSR, UEPSB	UEARS	1
14R-LS	KY	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEARS	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14R-LS	KY	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 2	UEPSR, UEPSB	UEARS	2
14R-LS	KY	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEARS	2
14R-LS	KY	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 3	UEPSR, UEPSB	UEARS	3
14R-LS	KY	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEARS	3
14R-LS	KY	LINE SPLITTING	Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	PE1LS	
14R-LS	KY	LINE SPLITTING	Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	PE1LS	
14R-LS	KY	LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation- 2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	VE1LS	
14R-LS	KY	LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation- 2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	VE1LS	
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1	
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3	
13	KY	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF	
13	KY	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	KY	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof [DISCONNECT]	UDF	UDF14	
13	KY	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
13	KY	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX	
13	KY	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX	
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX	2
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
13	KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT]	UNC1X	USLXX	3
13	KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
13	KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
13	KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT]	UNC3X	UE3PX	
13	KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
13	KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1	
13	KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1	
13	KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
13	KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1 [DISCONNECT]	U1TD1, UNC1X	CCOEF	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1 [DISCONNECT]	U1TD1, UNC1X	CCOSF	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	U1TD1, UNC1X, USL	NRCCC	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System	UNC1X	MQ1	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT]	UNC1X	MQ1	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT]	UNC3X	MQ3	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in combination	UNCVX	1D1VG	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination	UNC1X	UC1D1	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel	U1TD1	UC1D1	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop	USL, NTCD1	UC1D1	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X,-XDV6X	UNCCC	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URES	
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP	
13	KY	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	
13	KY	COMMINGLING	Commingling Authorization	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU	
13	KY	COMMINGLING	Commingling Authorization [DISCONNECT]	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU	
13	KY	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG	
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3
13	KY	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3
13	KY	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1	
13	KY	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1	
13	KY	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1	
13	KY	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX	
13	KY	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1	
13	KY	COMMINGLING	Commingled DS1/DS0 Channel System [DISCONNECT]	XDH1X	MQ1	
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3
13	KY	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	KY	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX	
13	KY	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX	
13	KY	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3	
13	KY	COMMINGLING	Commingled DS3/DS1 Channel System [DISCONNECT]	HFQC6	MQ3	
13	KY	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3	
13	KY	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3	
13	KY	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX	
13	KY	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN	
13	KY	COMMINGLING	UNE to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGUN	
13	KY	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP	
13	KY	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEAL2	1
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEAL2	2
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEASL	1
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEASL	3
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	UEQ	UEQ2X	2
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3
14R-CU	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop -Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise	UEQ	URETL	
14R-CU	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop -Loop Testing - Basic 1st Half Hour	UEQ	URET1	
14R-CU	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop -Loop Testing - Basic Additional Half Hour	UEQ	URETA	
15	LA	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC	
15	LA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
15	LA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES	
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
15	LA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
15	LA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES	
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X	3
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	UAL	UAL2W	1
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2	UAL	UAL2W	2
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3	UAL	UAL2W	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1	UHL	UHL2X	1
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	UHL	UHL2X	2
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	UHL	UHL2X	3
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W	1
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL2W	2
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL2W	3
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X	1
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X	2
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	UHL	UHL4X	3
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL4W	1
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL4W	3
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URES	
13	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3
15	LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC	
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W	2
14	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCL4W	3
15	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC	
15	LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL	
13	LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
13	LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
13	LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
13	LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
13	LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
13	LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
13	LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
13	LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL	
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4	1
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	NTCVG	UEAL4	2
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4	3
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
13	LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URES	
13	LA	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD	UDL2X	3
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCUD	URES	
13	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCUD	URESP	
15	LA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL	
13	LA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVB	
13	LA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVOT	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	LA	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVPT	
14	LA	LOOP MODIFICATION	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L	
14	LA	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L	
14	LA	LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT	
13MR-SL	LA	SUB-LOOPS	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	UEANL, UEF	USBSA	
13MR-SL	LA	SUB-LOOPS	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	UEANL, UEF	USBSB	
13MR-SL	LA	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	UEANL	USBSC	
13MR-SL	LA	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	UEANL	USBSD	
13MR-SL	LA	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN2	1
13MR-SL	LA	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	UEANL	USBN2	2
13MR-SL	LA	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	UEANL	USBN2	3
13	LA	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEANL	USBMC	
13MR-SL	LA	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN4	1
13MR-SL	LA	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2	UEANL	USBN4	2
13MR-SL	LA	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3	UEANL	USBN4	3
13MR-SL	LA	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	UEANL	USBR2	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	LA	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	UEANL	USBR4	
13MR-SL	LA	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEANL	URET1	
13MR-SL	LA	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEANL	URETA	
13MR-SL	LA	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	UEF	UCS2X	1
13MR-SL	LA	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS2X	2
13MR-SL	LA	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS2X	3
13	LA	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEF	USBMC	
13MR-SL	LA	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	UEF	UCS4X	1
13MR-SL	LA	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS4X	2
13MR-SL	LA	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS4X	3
13MR-SL	LA	SUB-LOOPS	Loop Tagging Service Level 1, Unbundled Copper Loop, Non-Designed and Distribution Subloops	UEF, UEANL	URETL	
13MR-SL	LA	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEF	URET1	
13MR-SL	LA	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEF	URETA	
13	LA	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	
13	LA	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR	UEF	ULM4X	
13	LA	SUB-LOOPS	Unbundled Sub-Loop Modification, Removal of Bridge Tap, per unbundled loop	UEF	ULMBT	
13MR-SL	LA	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair	UENTW	UENPP	
13	LA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12	
13	LA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16	
13	LA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2	
13	LA	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4	
13	LA	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled Contact Name, Provisioning Only - no rate	UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN	
13	LA	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Superframe Format Option - no rate	USL, NTCD1	CCOSF	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	LA	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF	
13	LA	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	
13MR-SL	LA	UNE OTHER, PROVISIONING ONLY - NO RATE	UNTW Circuit Establishment, Provisioning Only - No Rate	UENTW	UENCE	
14	LA	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW	
14	LA	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP	
14	LA	LOOP MAKE-UP	Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)	UMK	UMKMQ	
14R-LS	LA	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation DLEC owned splitter	UEPSR, UEPSB	UREOS	
14R-LS	LA	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - physical	UEPSR, UEPSB	UREBP	
14R-LS	LA	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - virtual	UEPSR, UEPSB	UREBV	
14R-LS	LA	LINE SPLITTING	End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter	UEPSR, UEPSB	URERS	
14R-LS	LA	LINE SPLITTING	End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter [DISCONNECT]	UEPSR, UEPSB	URERS	
14R-LS	LA	LINE SPLITTING	End User Ordering - Remote Site Shared Loop - Subsequent Activity - CLEC Owned Splitter	UEPSR, UEPSB	URERA	
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	UEPSR, UEPSB	UEALS	1
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEALS	1
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	UEPSR, UEPSB	UEABS	1
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEABS	1
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEALS	2

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEALS	2
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEABS	2
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEABS	2
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEALS	3
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEALS	3
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEABS	3
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEABS	3
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 1	UEPSR, UEPSB	UEARS	1
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEARS	1
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 2	UEPSR, UEPSB	UEARS	2
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEARS	2
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 3	UEPSR, UEPSB	UEARS	3

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEARS	3
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	PE1LS	
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	PE1LS	
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	VE1LS	
14R-LS	LA	LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	VE1LS	
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
13	LA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF	
13	LA	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14	
13	LA	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
13	LA	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX	
13	LA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1
13	LA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2
13	LA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3
13	LA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
13	LA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
13	LA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
13	LA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
13	LA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
13	LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1	
13	LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
13	LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1 [DISCONNECT]	U1TD1, UNC1X	CCOEF	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1 [DISCONNECT]	U1TD1, UNC1X	CCOSF	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	U1TD1, UNC1X, USL	NRCCC	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System	UNC1X	MQ1	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UNCVX	1D1VG	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination	UNC1X	UC1D1	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel	U1TD1	UC1D1	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop	USL, NTCD1	UC1D1	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X,-XDV6X	UNCCC	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL	
13	LA	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP	
13	LA	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	
13	LA	COMMINGLING	Commingling Authorization	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU	
13	LA	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG	
13	LA	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1
13	LA	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2
13	LA	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3
13	LA	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1	
13	LA	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1	
13	LA	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX	
13	LA	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1	
13	LA	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1
13	LA	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2
13	LA	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3
13	LA	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX	
13	LA	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3	
13	LA	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3	
13	LA	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX	
13	LA	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN	
13	LA	COMMINGLING	UNE to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGUN	
13	LA	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP	
13	LA	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2HC1	C
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2HB1	B
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2HAA	A
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, Analog DID/Reverse Battery - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2WC1	C
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, Analog DID/Reverse Battery - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2WB1	B
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, Analog DID/Reverse Battery - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2WAA	A
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, PBX - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2JC1	C
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, PBX - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2JB1	B
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, PBX - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2JAA	A
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - COPTS Coin - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2CC1	C
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - COPTS Coin - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2CB1	B
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - COPTS Coin - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2CAA	A
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - EKL - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2KC1	C
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - EKL - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2KB1	B
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - EKL - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2KAA	A
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Rural (Zone C)	MUJ++, EE7KX, UOB++, UOR++	U4HC1	C
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Suburban (Zone B)	MUJ++, EE7KX, UOB++, UOR++	U4HB1	B
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Metro (Zone A)	MUJ++, EE7KX, UOB++, UOR++	U4HAA	A
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Rural (Zone C)	MUJ++, EE7LX, UOB++, UOR++	U2QC1	C
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Suburban (Zone B)	MUJ++, EE7LX, UOB++, UOR++	U2QB1	B

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Metro (Zone A)	MUJ++, EE7LX, UOB++, UOR++	U2QAA	A
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Rural (Zone C)	MUJ++, EE7MX, UOB++, UOR++	4U1C1	C
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Suburban (Zone B)	MUJ++, EE7MX, UOB++, UOR++	4U1B1	B
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Metro (Zone A)	MUJ++, EE7MX, UOB++, UOR++	4U1AA	A
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Rural (Zone C)	MUJ++, EE7NX, UOB++, UOR++	U4D3C	C
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Suburban (Zone B)	MUJ++, EE7NX, UOB++, UOR++	U4D3B	B
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Metro (Zone A)	MUJ++, EE7NX, UOB++, UOR++	U4D3A	A
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLA3	C
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLA2	B
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLA1	A
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLC3	C
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLC2	B
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLC1	A
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLB3	C
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLB2	B
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLB1	A
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLD3	C
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLD2	B
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLD1	A
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UWRA3	C

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UWRA2	B
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UWRA1	A
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	2SLF3	C
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	2SLF2	B
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	2SLF1	A
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	C
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	4SL12	B
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	4SL11	A
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	C
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	B
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UY5FA	A
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Service Order- Initial	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	SEPUP	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Service Order- Disconnect	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NR9OE	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Service Order- Subsequent	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	REAH9	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Connection	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	SEPUC	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Disconnect	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NR9OG	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop - Record Work Only	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NR9UP	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS0 - Service Administration Charge, per order - Install		NR9OH	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS0 - Service Design and CO Connection Charge, per circuit - Install		NR9OK	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS0 - Service Carrier Connection Charge per Termination - Install		NR9ON	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS0 - Service Digital Loop Disconnect Service Order	MUJ++, EE7JX, UOB++, UOR++	NKCQM	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS0 - Service Digital Loop Disconnect, per Loop	MUJ++, EE7JX, UOB++, UOR++	NKCQN	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge-Analog Loop, per last critical date reached	MUJ++, EE7KX, UOB++, UOR++	NKCU1	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge-Analog Loop, per last critical date reached Design Layout Report Date	MUJ++, EE7KX, UOB++, UOR++	NR95O	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge-Analog Loop, per last critical date reached Records Issue Date	MUJ++, EE7KX, UOB++, UOR++	NR95P	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge-Analog Loop, per last critical date reached Designed, Verified, and Assigned Date	MUJ++, EE7KX, UOB++, UOR++	NR95Q	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge-Analog Loop, per last critical date reached Plant Test Date	MUJ++, EE7KX, UOB++, UOR++	NR95R	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge-DS0 Loop, per last critical date reached	MUJ++, EE7LX, UOB++, UOR++	NKCUA	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Design Layout Report Date	MUJ++, EE7LX, UOB++, UOR++	NR95S	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Records Issue Date	MUJ++, EE7LX, UOB++, UOR++	NR95T	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Designed, Verified, and Assigned Date	MUJ++, EE7LX, UOB++, UOR++	NR95U	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge-DS0 Loop, per last critical date reached Plant Test Date	MUJ++, EE7LX, UOB++, UOR++	NR95V	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Due Date Change Charge, per Order, per Occasion Analog Loop	MUJ++, EE7KX, EE7JX, UOB++, UOR++	NR955	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Due Date Change Charge, per Order, per Occasion DS0 Loop	MUJ++, EE7LX, UOB++, UOR++	NR956	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 - Service Non-Recurring Charges Administration Charge, per order - Install	MUJ++, EE7MX, UOB++, UOR++	NR9OR	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 - Service Non-Recurring Charges Service Provisioning Charge, per circuit, Install	MUJ++, EE7MX, UOB++, UOR++	NKCU2	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 - Service Non-Recurring Charges Administration Charge, per order - Disconnect	MUJ++, EE7MX, UOB++, UOR++	NR9OT	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 - Service Non-Recurring Charges Service Provisioning Charge, per circuit, Disconnect	MUJ++, EE7MX, UOB++, UOR++	NKCU3	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
7	MI	OPERATIONS SUPPORT SYSTEM	Cancellation or Change Service Charge - DS1 Loop, per last critical date reached	MUJ++, EE7MX, UOB++, UOR++	NKCU4	
7	MI	OPERATIONS SUPPORT SYSTEM	Cancellation or Change Service Charge - DS1 Loop, per last critical date reached Digital DS1 Loops - Design Layout Report Date	MUJ++, EE7MX, UOB++, UOR++	NR95W	
7	MI	OPERATIONS SUPPORT SYSTEM	Cancellation or Change Service Charge - DS1 Loop, per last critical date reached Digital DS1 Loops - Record Issue Date	MUJ++, EE7MX, UOB++, UOR++	NR95X	
7	MI	OPERATIONS SUPPORT SYSTEM	Cancellation or Change Service Charge - DS1 Loop, per last critical date reached Digital DS1 Loops - Designed, Verified & Assigned Date	MUJ++, EE7MX, UOB++, UOR++	NR95Y	
7	MI	OPERATIONS SUPPORT SYSTEM	Cancellation or Change Service Charge - DS1 Loop, per last critical date reached Digital DS1 Loops - Plant Test Date	MUJ++, EE7MX, UOB++, UOR++	NR95Z	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 - Service Non-Recurring Charges Administration Charge, per order - Install	MUJ++, EE7NX, UOB++, UOR++	NR90Y	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 - Service Non-Recurring Charges Service Provisioning Charge, per circuit, Install	MUJ++, EE7NX, UOB++, UOR++	NKCU5	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 - Service Non-Recurring Charges Administration Charge, per order - Disconnect	MUJ++, EE7NX, UOB++, UOR++	NR90Z	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 - Service Non-Recurring Charges Service Provisioning Charge, per circuit, Disconnect	MUJ++, EE7NX, UOB++, UOR++	NKCU6	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached	MUJ++, EE7NX, UOB++, UOR++	NKCU7	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Design Layout Report Date	MUJ++, EE7NX, UOB++, UOR++	NR951	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Record Issue Date	MUJ++, EE7NX, UOB++, UOR++	NR952	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Designed, Verified & Assigned Date	MUJ++, EE7NX, UOB++, UOR++	NR953	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge - DS3 Loop, per last critical date reached Digital DS3 Loops - Plant Test Date	MUJ++, EE7NX, UOB++, UOR++	NR954	
7	MI	OPERATIONS SUPPORT SYSTEM	Service Coordination Fee, per central office	MUJ++, UOB++, UOR++	UFE	
14	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Line & Station Transfer (LST) performed on CODSLAM Loop	MUJ++, UOB++, UOR++	URCLD	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Line & Station Transfer (LST) performed on Sub Loop	MUJ++, UOB++, UOR++	URCLB	
14	MI	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U	
14	MI	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU	
14	MI	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBXV	
14	MI	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBXW	
14	MI	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBXZ	
14	MI	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBNL	
14	MI	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBNK	
14	MI	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBNJ	
14	MI	LOOP MODIFICATION	Remove All or NON-Excessive Bridged Tap (RABT) - MMP Removal of non - excessive bridged tap DSL Loops > 0kft and < 17.5 Kft	MUJ++, UOB++, UOR++	NRMRJ	
14	MI	LOOP MODIFICATION	Remove All or NON-Excessive Bridged Tap (RABT) - MMP Removal of All bridged tap DSL Loops > 12 Kft to 17.5 Kft	MUJ++, UOB++, UOR++	NRMRP	
14	MI	LOOP MODIFICATION	Remove All or NON-Excessive Bridged Tap (RABT) - MMP Removal of non - excessive bridged tap DSL Loops > 17.5 Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS	
14	MI	LOOP MODIFICATION	Remove All or NON-Excessive Bridged Tap (RABT) - MMP Removal of All bridged tap DSL Loops > 17.5 Kft - per element incremental	MUJ++, UOB++, UOR++	NRMRM	
13MR-SL	MI	SUB-LOOPS	ECS to SAI Sub-loop 2-Wire Analog - area A	XHG++, XGG++	U7SPA	A
13MR-SL	MI	SUB-LOOPS	ECS to SAI Sub-loop 2-Wire Analog - area B	XHG++, XGG++	U7SPB	B
13MR-SL	MI	SUB-LOOPS	ECS to SAI Sub-loop 2-Wire Analog - area C	XHG++, XGG++	U7SPC	C
13MR-SL	MI	SUB-LOOPS	ECS to SAI Sub-loop 4-Wire Analog - area A	XHK++, XGK++	U7SPA	A
13MR-SL	MI	SUB-LOOPS	ECS to SAI Sub-loop 4-Wire Analog - area B	XHK++, XGK++	U7SPB	B
13MR-SL	MI	SUB-LOOPS	ECS to SAI Sub-loop 4-Wire Analog - area C	XHK++, XGK++	U7SPC	C
13MR-SL	MI	SUB-LOOPS	ECS to SAI Sub-loop 2-Wire DSL - area A	XHW++, XGW++	U7SPA	A
13MR-SL	MI	SUB-LOOPS	ECS to SAI Sub-loop 2-Wire DSL - area B	XHW++, XGW++	U7SPB	B

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	MI	SUB-LOOPS	ECS to SAI Sub-loop 2-Wire DSL - area C	XHW++, XGW++	U7SPC	C
13MR-SL	MI	SUB-LOOPS	ECS to SAI Sub-loop 4-Wire DSL - area A	XHY++, XGY++	U7SPA	A
13MR-SL	MI	SUB-LOOPS	ECS to SAI Sub-loop 4-Wire DSL - area B	XHY++, XGY++	U7SPB	B
13MR-SL	MI	SUB-LOOPS	ECS to SAI Sub-loop 4-Wire DSL - area C	XHY++, XGY++	U7SPC	C
13MR-SL	MI	SUB-LOOPS	ECS to Terminal Sub-loop 2-Wire Analog - area A	XHG++, XGG++	U7SQA	A
13MR-SL	MI	SUB-LOOPS	ECS to Terminal Sub-loop 2-Wire Analog - area B	XHG++, XGG++	U7SQB	B
13MR-SL	MI	SUB-LOOPS	ECS to Terminal Sub-loop 2-Wire Analog - area C	XHG++, XGG++	U7SQC	C
13MR-SL	MI	SUB-LOOPS	ECS to Terminal Sub-loop 4-Wire Analog - area A	XHK++, XGK++	U7SQA	A
13MR-SL	MI	SUB-LOOPS	ECS to Terminal Sub-loop 4-Wire Analog - area B	XHK++, XGK++	U7SQB	B
13MR-SL	MI	SUB-LOOPS	ECS to Terminal Sub-loop 4-Wire Analog - area C	XHK++, XGK++	U7SQC	C
13MR-SL	MI	SUB-LOOPS	ECS to Terminal Sub-loop 2-Wire DSL - area A	XHW++, XGW++	U7SQA	A
13MR-SL	MI	SUB-LOOPS	ECS to Terminal Sub-loop 2-Wire DSL - area B	XHW++, XGW++	U7SQB	B
13MR-SL	MI	SUB-LOOPS	ECS to Terminal Sub-loop 2-Wire DSL - area C	XHW++, XGW++	U7SQC	C
13MR-SL	MI	SUB-LOOPS	ECS to Terminal Sub-loop 4-Wire DSL - area A	XHY++, XGY++	U7SQA	A
13MR-SL	MI	SUB-LOOPS	ECS to Terminal Sub-loop 4-Wire DSL - area B	XHY++, XGY++	U7SQB	B
13MR-SL	MI	SUB-LOOPS	ECS to Terminal Sub-loop 4-Wire DSL - area C	XHY++, XGY++	U7SQC	C
13MR-SL	MI	SUB-LOOPS	ECS to NID Sub-loop 2-Wire Analog - area A	XHG++, XGG++	U7SRA	A
13MR-SL	MI	SUB-LOOPS	ECS to NID Sub-loop 2-Wire Analog - area B	XHG++, XGG++	U7SRB	B
13MR-SL	MI	SUB-LOOPS	ECS to NID Sub-loop 2-Wire Analog - area C	XHG++, XGG++	U7SRC	C
13MR-SL	MI	SUB-LOOPS	ECS to NID Sub-loop 4-Wire Analog - area A	XHK++, XGK++	U7SRA	A
13MR-SL	MI	SUB-LOOPS	ECS to NID Sub-loop 4-Wire Analog - area B	XHK++, XGK++	U7SRB	B
13MR-SL	MI	SUB-LOOPS	ECS to NID Sub-loop 4-Wire Analog - area C	XHK++, XGK++	U7SRC	C
13MR-SL	MI	SUB-LOOPS	ECS to NID Sub-loop 2-Wire DSL - area A	XHW++, XGW++	U7SRA	A
13MR-SL	MI	SUB-LOOPS	ECS to NID Sub-loop 2-Wire DSL - area B	XHW++, XGW++	U7SRB	B
13MR-SL	MI	SUB-LOOPS	ECS to NID Sub-loop 2-Wire DSL - area C	XHW++, XGW++	U7SRC	C
13MR-SL	MI	SUB-LOOPS	ECS to NID Sub-loop 4-Wire DSL - area A	XHY++, XGY++	U7SRA	A
13MR-SL	MI	SUB-LOOPS	ECS to NID Sub-loop 4-Wire DSL - area B	XHY++, XGY++	U7SRB	B
13MR-SL	MI	SUB-LOOPS	ECS to NID Sub-loop 4-Wire DSL - area C	XHY++, XGY++	U7SRC	C
13MR-SL	MI	SUB-LOOPS	SAI to Terminal Sub-loop '2-Wire Analog - area A	XHG++, XGG++	U7SSA	A
13MR-SL	MI	SUB-LOOPS	SAI to Terminal Sub-loop '2-Wire Analog - area B	XHG++, XGG++	U7SSB	B
13MR-SL	MI	SUB-LOOPS	SAI to Terminal Sub-loop 2-Wire Analog - area C	XHG++, XGG++	U7SSC	C
13MR-SL	MI	SUB-LOOPS	SAI to Terminal Sub-loop 4-Wire Analog - area A	XHK++, XGK++	U7SSA	A
13MR-SL	MI	SUB-LOOPS	SAI to Terminal Sub-loop 4-Wire Analog - area B	XHK++, XGK++	U7SSB	B
13MR-SL	MI	SUB-LOOPS	SAI to Terminal Sub-loop 4-Wire Analog - area C	XHK++, XGK++	U7SSC	C
13MR-SL	MI	SUB-LOOPS	SAI to Terminal Sub-loop 2-Wire DSL - area A	XHW++, XGW++	U7SSA	A
13MR-SL	MI	SUB-LOOPS	SAI to Terminal Sub-loop 2-Wire DSL - area B	XHW++, XGW++	U7SSB	B
13MR-SL	MI	SUB-LOOPS	SAI to Terminal Sub-loop 2-Wire DSL - area C	XHW++, XGW++	U7SSC	C
13MR-SL	MI	SUB-LOOPS	SAI to Terminal Sub-loop 4-Wire DSL - area A	XHY++, XGY++	U7SSA	A
13MR-SL	MI	SUB-LOOPS	SAI to Terminal Sub-loop 4-Wire DSL - area B	XHY++, XGY++	U7SSB	B
13MR-SL	MI	SUB-LOOPS	SAI to Terminal Sub-loop 4-Wire DSL - area C	XHY++, XGY++	U7SSC	C

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	MI	SUB-LOOPS	SAI to NID Sub-loop 2-Wire Analog - area A	XHG++, XGG++	U7STA	A
13MR-SL	MI	SUB-LOOPS	SAI to NID Sub-loop 2-Wire Analog - area B	XHG++, XGG++	U7STB	B
13MR-SL	MI	SUB-LOOPS	SAI to NID Sub-loop 2-Wire Analog - area C	XHG++, XGG++	U7STC	C
13MR-SL	MI	SUB-LOOPS	SAI to NID Sub-loop 4-Wire Analog - area A	XHK++, XGK++	U7STA	A
13MR-SL	MI	SUB-LOOPS	SAI to NID Sub-loop 4-Wire Analog - area B	XHK++, XGK++	U7STB	B
13MR-SL	MI	SUB-LOOPS	SAI to NID Sub-loop 4-Wire Analog - area C	XHK++, XGK++	U7STC	C
13MR-SL	MI	SUB-LOOPS	SAI to NID Sub-loop 2-Wire DSL - area A	XHW++, XGW++	U7STA	A
13MR-SL	MI	SUB-LOOPS	SAI to NID Sub-loop 2-Wire DSL - area B	XHW++, XGW++	U7STB	B
13MR-SL	MI	SUB-LOOPS	SAI to NID Sub-loop 2-Wire DSL - area C	XHW++, XGW++	U7STC	C
13MR-SL	MI	SUB-LOOPS	SAI to NID Sub-loop 4-Wire DSL - area A	XHY++, XGY++	U7STA	A
13MR-SL	MI	SUB-LOOPS	SAI to NID Sub-loop 4-Wire DSL - area B	XHY++, XGY++	U7STB	B
13MR-SL	MI	SUB-LOOPS	SAI to NID Sub-loop 4-Wire DSL - area C	XHY++, XGY++	U7STC	C
13MR-SL	MI	SUB-LOOPS	Terminal to NID Sub-loop 2-Wire Analog - area A	XHG++, XGG++	U7SUA	A
13MR-SL	MI	SUB-LOOPS	Terminal to NID Sub-loop 2-Wire Analog - area B	XHG++, XGG++	U7SUB	B
13MR-SL	MI	SUB-LOOPS	Terminal to NID Sub-loop 2-Wire Analog - area C	XHG++, XGG++	U7SUC	C
13MR-SL	MI	SUB-LOOPS	Terminal to NID Sub-loop 4-Wire Analog - area A	XHK++, XGK++	U7SUA	A
13MR-SL	MI	SUB-LOOPS	Terminal to NID Sub-loop 4-Wire Analog - area B	XHK++, XGK++	U7SUB	B
13MR-SL	MI	SUB-LOOPS	Terminal to NID Sub-loop 4-Wire Analog - area C	XHK++, XGK++	U7SUC	C
13MR-SL	MI	SUB-LOOPS	Terminal to NID Sub-loop 2-Wire DSL - area A	XHW++, XGW++	U7SUA	A
13MR-SL	MI	SUB-LOOPS	Terminal to NID Sub-loop 2-Wire DSL - area B	XHW++, XGW++	U7SUB	B
13MR-SL	MI	SUB-LOOPS	Terminal to NID Sub-loop 2-Wire DSL - area C	XHW++, XGW++	U7SUC	C
13MR-SL	MI	SUB-LOOPS	Terminal to NID Sub-loop 4-Wire DSL - area A	XHY++, XGY++	U7SUA	A
13MR-SL	MI	SUB-LOOPS	Terminal to NID Sub-loop 4-Wire DSL - area B	XHY++, XGY++	U7SUB	B
13MR-SL	MI	SUB-LOOPS	Terminal to NID Sub-loop 4-Wire DSL - area C	XHY++, XGY++	U7SUC	C
13MR-SL	MI	SUB-LOOPS	NID Sub-loop Element 2-Wire Analog - area A	XHG++, XGG++		A
13MR-SL	MI	SUB-LOOPS	NID Sub-loop Element 2-Wire Analog - area B	XHG++, XGG++		B
13MR-SL	MI	SUB-LOOPS	NID Sub-loop Element 2-Wire Analog - area C	XHG++, XGG++		C
13MR-SL	MI	SUB-LOOPS	NID Sub-loop Element 4-Wire Analog - area A	XHK++, XGK++		A
13MR-SL	MI	SUB-LOOPS	NID Sub-loop Element 4-Wire Analog - area B	XHK++, XGK++		B
13MR-SL	MI	SUB-LOOPS	NID Sub-loop Element 4-Wire Analog - area C	XHK++, XGK++		C
13MR-SL	MI	SUB-LOOPS	NID Sub-loop Element 2-Wire DSL - area A	XHW++, XGW++		A
13MR-SL	MI	SUB-LOOPS	NID Sub-loop Element 2-Wire DSL - area B	XHW++, XGW++		B
13MR-SL	MI	SUB-LOOPS	NID Sub-loop Element 2-Wire DSL - area C	XHW++, XGW++		C
13MR-SL	MI	SUB-LOOPS	NID Sub-loop Element 4-Wire DSL - area A	XHY++, XGY++		A
13MR-SL	MI	SUB-LOOPS	NID Sub-loop Element 4-Wire DSL - area B	XHY++, XGY++		B
13MR-SL	MI	SUB-LOOPS	NID Sub-loop Element 4-Wire DSL - area C	XHY++, XGY++		C
13MR-SL	MI	SUB-LOOPS	NID Sub-loop Element 2-Wire ISDN Compatible - area A	XHQ++, XGQ++		A
13MR-SL	MI	SUB-LOOPS	NID Sub-loop Element 2-Wire ISDN Compatible - area B	XHQ++, XGQ++		B

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	MI	SUB-LOOPS	NID Sub-loop Element 2-Wire ISDN Compatible - area C	XHQ++, XGQ++		C
13MR-SL	MI	SUB-LOOPS	NID Sub-loop Element 4-Wire DS1 Compatible - area A	XQ1++		A
13MR-SL	MI	SUB-LOOPS	NID Sub-loop Element 4-Wire DS1 Compatible - area B	XQ1++		B
13MR-SL	MI	SUB-LOOPS	NID Sub-loop Element 4-Wire DS1 Compatible - area C	XQ1++		C
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Analog Sub-Loop Service Ordering Charges Installation, per occasion per location	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++	SEPUP	
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Analog Sub-Loop Service Ordering Charges Disconnect, per occasion per location	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++		
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Analog Sub-Loop Service Ordering Charges Subsequent, per occasion	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++		
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Analog Sub-Loop Service Ordering Charges Record Work, per occasion	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++	NR9UP	
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Analog Sub-Loop Service Ordering Charges Add or Change, per occasion	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++	REAH9	
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Analog Sub-Loop Service Ordering Charges Sub-Loop Connection Charge, per termination	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++	SEPUC	
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Analog Sub-Loop Service Ordering Charges Sub-Loop Disconnection Charge, per termination	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++		
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Sub-Loop Provisioning Connect (cross-connect) 2-Wire Analog	XHG++, XGG++	UCXE2	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Sub-Loop Provisioning Connect (cross-connect) 4-Wire Analog	XHK++, XGK++	UCXE4	
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Sub-Loop Provisioning Connect (cross-connect) 2-Wire DSL	XHW++, XGW++	U7XH2	
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Sub-Loop Provisioning Connect (cross-connect) 4-Wire DSL	XHY++, XGY++	U7XH4	
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Sub-Loop Provisioning Connect (cross-connect) 2-Wire ISDN	XHQ++, XGQ++	U7XJ2	
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Sub-Loop Provisioning Connect (cross-connect) 4-Wire DS1	XQ1++	U7XKX	
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Sub-Loop Provisioning Connect (cross-connect) DS3	XQ3++	U7XLX	
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Sub-Loop Provisioning Disconnect (for disconnect) 2-Wire Analog	XHG++, XGG++	NRMOU	
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Sub-Loop Provisioning Disconnect (for disconnect) 4-Wire Analog	XHK++, XGK++	NRMOV	
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Sub-Loop Provisioning Disconnect (for disconnect) 2-Wire DSL	XHW++, XGW++	NRMOW	
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Sub-Loop Provisioning Disconnect (for disconnect) 4-Wire DSL	XHY++, XGY++	NRMOX	
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Sub-Loop Provisioning Disconnect (for disconnect) 2-Wire ISDL	XHQ++, XGQ++	NRMOY	
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Sub-Loop Provisioning Disconnect (for disconnect) 4-Wire DS1	XQ1++	NRMOZ	
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Sub-Loop Provisioning Disconnect (for disconnect) DS3	XQ3++	NRMO1	
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Sub-Loop Conditioning Remove Load Coils - For Sub Loop Facilities > 12Kft. And < 17.5Kft.	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++		
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Sub-Loop Conditioning Remove Bridged Tap - For Sub Loop Facilities > 12Kft. And < 17.5Kft.	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++		
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Sub-Loop Conditioning Remove Repeater - For Sub Loop Facilities > 12Kft. And < 17.5Kft.	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++		

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Sub-Loop Conditioning Remove Load Coils - For Sub Loop Facilities > 17.5Kft. In addition to the rates for >12Kft. < 17Kft.	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++		
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Sub-Loop Conditioning Remove Bridged Tap - For Sub Loop Facilities > 17.5Kft. In addition to the rates for >12Kft. < 17Kft.	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++		
13MR-SL	MI	SUB-LOOPS	Sub-Loop Non-Recurring Charges Sub-Loop Conditioning Remove Repeater - For Sub Loop Facilities > 17.5Kft. In addition to the rates for >12Kft. < 17Kft.	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++		
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects (for Loops) 2-Wire	MUJ++, UOB++, UOR++	CXCT2	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects (for Loops) 4-Wire	MUJ++, UOB++, UOR++	CXCT4	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects (for Loops) DS1/LT1	MUJ++, UOB++, UOR++	CXCDX	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects (for Loops) DS3/LT3	MUJ++, UOB++, UOR++	CXCEX	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects (for Loops) DS3 C.O. Cross-Connect to Collocation	MUJ++, UOB++, UOR++	CXCBX	
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 1	UB5++, EE7MX, UK1++	CZ4X1	1
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2	UB5++, EE7MX, UK1++	CZ4X2	2
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3	UB5++, EE7MX, UK1++	CZ4X3	3
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Interzone	UB5++, EE7MX, UK1++	CZ4XZ	I
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1	UB5++, EE7MX, UK1++	1YZX1	1
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2	UB5++, EE7MX, UK1++	1YZX2	2
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3	UB5++, EE7MX, UK1++	1YZX3	3
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone	UB5++, EE7MX, UK1++	1YZXZ	I
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per DS1 Circuit Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX1	
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per DS1 Circuit Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX2	
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per DS1 Circuit Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX3	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per DS1 Circuit Arranged All Zones Disconnect			
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Connect Zone 1 per circuit	UB5++, EE7MX, UK1++	NKCU8	1
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC (Connect + Disconnect) Connect Zone 2 per circuit	UB5++, EE7MX, UK1++	NKCU8	2
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Connect Zone 3 per circuit	UB5++, EE7MX, UK1++	NKCU8	3
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 1 per circuit	UB5++, EE7MX, UK1++	NKCU9	1
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 2 per circuit	UB5++, EE7MX, UK1++	NKCU9	2
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 3 per circuit	UB5++, EE7MX, UK1++	NKCU9	3
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC UDT Installation and Rearrangement - Admin. Charge, Connect, Per Order	UB5++, EE7MX, UK1++	ORCMX	
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC EELS Installation and Rearrangement - Admin. Charge, Disconnect, Per Order	UB5++, EE7MX, UK1++	NR9OT	
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1	UB5++, EE7NX, UK3++	CZ4W1	1
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2	UB5++, EE7NX, UK3++	CZ4W2	2
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 3	UB5++, EE7NX, UK3++	CZ4W3	3
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Interzone	UB5++, EE7NX, UK3++	CZ4WZ	I
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 1	UB5++, EE7NX, UK3++	1YZB1	1
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2	UB5++, EE7NX, UK3++	1YZB2	2
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3	UB5++, EE7NX, UK3++	1YZB3	3
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone	UB5++, EE7NX, UK3++	1YZBZ	I
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect)Connect Zone 1 per circuit	UB5++, EE7NX, UK3++	NKCUE	1
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect)Connect Zone 2 per circuit	UB5++, EE7NX, UK3++	NKCUE	2
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect) Connect Zone 3 per circuit	UB5++, EE7NX, UK3++	NKCUE	3
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 1 per circuit	UB5++, EE7NX, UK3++	NKCUF	1
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 2 per circuit	UB5++, EE7NX, UK3++	NKCUF	2
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 3 per circuit	UB5++, EE7NX, UK3++	NKCUF	3
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Installation and Rearrangement - Admin. Charge, Connect, Per Order	UB5++, EE7NX, UK3++	ORCMX	
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC DS3 Installation and Rearrangement - Admin. Charge, Disconnect, Per Order	UB5++, EE7NX, UK3++	NRBCL	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX1	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX2	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX3	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X1	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X2	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X3	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Service Order Portion to be applied to each critical date below	UB5++, EE7MX, UK1++	NKCUL	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Design Lay Out Report Date	UB5++, EE7MX, UK1++	NR95W	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Records Issue Date	UB5++, EE7MX, UK1++	NR95X	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Designed Verified and Assigned Date	UB5++, EE7MX, UK1++	NR95Y	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Plant Test Date	UB5++, EE7MX, UK1++	NR95Z	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Service Order Portion to be applied to each critical date below	UB5++, EE7NX, UK3++	NKCUM	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Design Lay Out Report Date	UB5++, EE7NX, UK3++	NR951	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Records Issue Date	UB5++, EE7NX, UK3++	NR952	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Designed Verified and Assigned Date	UB5++, EE7NX, UK3++	NR953	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge, per Last Critical Date Reached DS1 Plant Test Date	UB5++, EE7NX, UK3++	NR954	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Due Date Change Charge Per Order or Occasion DS1	UB5++, EE7MX, UK1++	NR957	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Due Date Change Charge Per Order or Occasion DS3	UB5++, EE7NX, UK3++	NR958	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Channelized DS1 without mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUU	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Channelized DS1 - Design and Coordination (with Mileage)	UB5++, EE7MX, UK1++, MUJ++	NKCUU	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Non-channelized DS1 without mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUR	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Non-channelized DS1 facility with mileage design and coordination	UB5++, EE7MX, UK1++, MUJ++	NKCUR	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Channelized DS3 with mileage design and coordination	UB5++, EE7NX, UK3++, MUJ++	NKCUO	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Non-channelized DS3 facility with mileage design and coordination	UB5++, EE7NX, UK3++, MUJ++	NKCUQ	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Non-Channelized DS3 Design and Coordination without mileage	UB5++, EE7NX, UK3++, MUJ++	NKCUQ	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Channelized DS3 without mileage design and coordination	UB5++, EE7NX, UK3++, MUJ++	NKCUT	
13	MI	UNBUNDLED EXCHANGE ACCESS LOOP	Special Access to UNE Conversion Project administration charge per service order	UB5++, EE7NX, UK3++, MUJ++	NKCUY	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per Fiber)		ULYCX	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)		UKCJX	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Inquiry (Per Request) 'Dark Fiber Interoffice Transport - NRC		NR9D6	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Inquiry (Per Request) Interoffice inquiry (Service Order) Charge, per request		NKCUN	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Installation 'Administrative per Order		NRB51	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Installation Dark Fiber Interoffice Transport - NRC		NRB54	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Disconnect 'Administrative per Order		NR9H2	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Disconnect 'Dark Fiber Interoffice Transport - NRC		NR9H5	
13	MI	ROUTINE MODIFICATION	Routine Modifications of Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++	N3RUE	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
7	MI	OPERATIONS SUPPORT SYSTEM	Maintenance of Service Charge	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX, EE7NX, UK3++, UK1++	VRP	
13MR-SL	MI	OPERATIONS SUPPORT SYSTEM	Sub-Loops - Maintenance of Service Charge	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++, XQ3++	VRP	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Disconnect Loop from inside wiring, per NID		NRBND	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 1 (Urban STL, KC)		U21	1
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 3 (Rural)		U21	3
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 4 (Urban Springfield)		U21	4
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Conditioning for dB loss from 8db to 5db		UL2	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 1 (Urban STL, KC)		U4H	1
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 3 (Rural)		U4H	3
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 4 (Urban Springfield)		U4H	4
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 1 (Urban STL, KC)		U2Q	1
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 3 (Rural)		U2Q	3
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 4 (Urban Springfield)		U2Q	4
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Digital Loop - Zone 1 (Urban STL, KC)		U4D1X	1
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Digital Loop - Zone 2 (Suburban)		U4D1X	2
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Digital Loop - Zone 3 (Rural)		U4D1X	3
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Digital Loop - Zone 4 (Urban Springfield)		U4D1X	4
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 1 (Urban STL, KS)		U4D3X	1
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 2 (Suburban)		U4D3X	2

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 3 (Rural)		U4D3X	3
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 4 (Urban Springfield)		U4D3X	4
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation	LU1	UCXC2	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation (without testing)	LU1	UCXD2	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation	LU1	UCXC4	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation (without testing)	LU1	UCXD4	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Cross Connect to Collocation	LU1	DXZLD	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Cross Connect to Collocation (without testing)	LU1	DXZLJ	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Digital Loop (DS1 Loop Cross-Connect)	LU1	UCXHX	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Digital Loop (DS1 Loop Cross-Connect) -without testing	LU1	UDLD4	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Cross Connect to Multiplexer with testing (EEL)	EE7MX	DXZLF	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Cross Connect to Multiplexer (EEL)- Disconnect	EE7MX	NKCTD	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Cross Connect to Mux (EEL)		UCXM2	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Cross Connect to Mux (EEL)		UCXM4	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Cross Connect to Mux (EEL)		UCXS2	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 C.O. Cross Connect to Collocation		UCXBX	
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLAX	1
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLAX	3
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)		2SLAX	4

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLCX	1
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLCX	3
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)		2SLCX	4
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLBX	1
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLBX	3
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)		2SLBX	4
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLDX	1
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLDX	3
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)		2SLDX	4
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		U2F	1
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Rural)		U2F	3
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)		U2F	4
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLFX	1
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLFX	3
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)		2SLFX	4

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Urban STL, KS)		4SL1X	1
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Rural)		4SL1X	3
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 4 (Urban Springfield)		4SL1X	4
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 4 (Urban Springfield)		UY5FX	4
14	MO	LOOP MAKE-UP	Loop Qualification Process - Mechanized		NR98U	
14	MO	LOOP MAKE-UP	Loop Qualification Process - Manual		NRBXU	
14	MO	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters		NRBXV	
14	MO	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Repeater (> than 17.5 Kft.same location/same cable)		NRBNL	
14	MO	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable)		NRBNP	
14	MO	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Repeaters		NRBXH	
14	MO	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same location/same cable)		NRBTV	
14	MO	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same location/different cable)		NRBTW	
14	MO	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		NRBXW	
14	MO	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/same cable)		NRBNK	
14	MO	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/different cable)		NRBNN	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	MO	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Load Coils		NRBXF	
14	MO	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/same Cable)		NRBM8	
14	MO	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/different Cable)		NRBM9	
14	MO	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils		NRBXZ	
14	MO	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil (> than 17.5 Kft.same location/same Cable)		NRBNJ	
14	MO	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable)		NRBNH	
14	MO	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.		NRMRJ	
14	MO	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.		NRMRP	
14	MO	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental		NRMRS	
14	MO	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental		NRMRM	
14	MO	LOOP MODIFICATION	DSL Shielded Loop Cross Connect to Collocation		UXRRX	
14	MO	LOOP MODIFICATION	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92	
14	MO	LOOP MODIFICATION	4-Wire DSL Non-Shielded Cross Connect to Collocation		UCX94	
14	MO	LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD	
13MR-SL	MO	SUB-LOOPS	LST performed on Sub Loop		URCLB	
13MR-SL	MO	SUB-LOOPS	ECS to SAI Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KS)		U6LAP	1
13MR-SL	MO	SUB-LOOPS	ECS to SAI Subloop Charge 2-Wire Analog Zone 2 (Suburban)		U6LAP	2
13MR-SL	MO	SUB-LOOPS	ECS to SAI Subloop Charge 2-Wire Analog Zone 3 (Rural)		U6LAP	3
13MR-SL	MO	SUB-LOOPS	ECS to SAI Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)		U6LAP	4
13MR-SL	MO	SUB-LOOPS	ECS to Terminal Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)		U6LAQ	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	MO	SUB-LOOPS	ECS to Terminal Subloop Charge 2-Wire Analog Zone 2 (Suburban)		U6LAQ	2
13MR-SL	MO	SUB-LOOPS	ECS to Terminal Subloop Charge 2-Wire Analog Zone 3 (Rural)		U6LAQ	3
13MR-SL	MO	SUB-LOOPS	ECS to Terminal Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)		U6LAQ	4
13MR-SL	MO	SUB-LOOPS	ECS to NID Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)		U6LAR	1
13MR-SL	MO	SUB-LOOPS	ECS to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)		U6LAR	2
13MR-SL	MO	SUB-LOOPS	ECS to NID Subloop Charge 2-Wire Analog Zone 3 (Rural)		U6LAR	3
13MR-SL	MO	SUB-LOOPS	ECS to NID Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)		U6LAR	4
13MR-SL	MO	SUB-LOOPS	SAI to Terminal Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)		U6LAS	1
13MR-SL	MO	SUB-LOOPS	SAI to Terminal Subloop Charge 2-Wire Analog Zone 2 (Suburban)		U6LAS	2
13MR-SL	MO	SUB-LOOPS	SAI to Terminal Subloop Charge 2-Wire Analog Zone 3 (Rural)		U6LAS	3
13MR-SL	MO	SUB-LOOPS	SAI to Terminal Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)		U6LAS	4
13MR-SL	MO	SUB-LOOPS	SAI to NID Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)		U6LAT	1
13MR-SL	MO	SUB-LOOPS	SAI to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)		U6LAT	2
13MR-SL	MO	SUB-LOOPS	SAI to NID Subloop Charge 2-Wire Analog Zone 3 (Rural)		U6LAT	3
13MR-SL	MO	SUB-LOOPS	SAI to NID Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)		U6LAT	4
13MR-SL	MO	SUB-LOOPS	Terminal to NID Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)		U6LAU	1
13MR-SL	MO	SUB-LOOPS	Terminal to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)		U6LAU	2
13MR-SL	MO	SUB-LOOPS	Terminal to NID Subloop Charge 2-Wire Analog Zone 3 (Rural)		U6LAU	3
13MR-SL	MO	SUB-LOOPS	Terminal to NID Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)		U6LAU	4
13MR-SL	MO	SUB-LOOPS	ECS to SAI Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)		U6LEP	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	MO	SUB-LOOPS	ECS to SAI Subloop Charge 4-Wire Analog Zone 2 (Suburban)		U6LEP	2
13MR-SL	MO	SUB-LOOPS	ECS to SAI Subloop Charge 4-Wire Analog Zone 3 (Rural)		U6LEP	3
13MR-SL	MO	SUB-LOOPS	ECS to SAI Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)		U6LEP	4
13MR-SL	MO	SUB-LOOPS	ECS to Terminal Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)		U6LEQ	1
13MR-SL	MO	SUB-LOOPS	ECS to Terminal Subloop Charge 4-Wire Analog Zone 2 (Suburban)		U6LEQ	2
13MR-SL	MO	SUB-LOOPS	ECS to Terminal Subloop Charge 4-Wire Analog Zone 3 (Rural)		U6LEQ	3
13MR-SL	MO	SUB-LOOPS	ECS to Terminal Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)		U6LEQ	4
13MR-SL	MO	SUB-LOOPS	ECS to NID Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)		U6LER	1
13MR-SL	MO	SUB-LOOPS	ECS to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)		U6LER	2
13MR-SL	MO	SUB-LOOPS	ECS to NID Subloop Charge 4-Wire Analog Zone 3 (Rural)		U6LER	3
13MR-SL	MO	SUB-LOOPS	ECS to NID Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)		U6LER	4
13MR-SL	MO	SUB-LOOPS	SAI to Terminal Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)		U6LES	1
13MR-SL	MO	SUB-LOOPS	SAI to Terminal Subloop Charge 4-Wire Analog Zone 2 (Suburban)		U6LES	2
13MR-SL	MO	SUB-LOOPS	SAI to Terminal Subloop Charge 4-Wire Analog Zone 3 (Rural)		U6LES	3
13MR-SL	MO	SUB-LOOPS	SAI to Terminal Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)		U6LES	4
13MR-SL	MO	SUB-LOOPS	SAI to NID Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)		U6LET	1
13MR-SL	MO	SUB-LOOPS	SAI to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)		U6LET	2
13MR-SL	MO	SUB-LOOPS	SAI to NID Subloop Charge 4-Wire Analog Zone 3 (Rural)		U6LET	3
13MR-SL	MO	SUB-LOOPS	SAI to NID Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)		U6LET	4
13MR-SL	MO	SUB-LOOPS	Terminal to NID Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)		U6LEU	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	MO	SUB-LOOPS	Terminal to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)		U6LEU	2
13MR-SL	MO	SUB-LOOPS	Terminal to NID Subloop Charge 4-Wire Analog Zone 3 (Rural)		U6LEU	3
13MR-SL	MO	SUB-LOOPS	Terminal to NID Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)		U6LEU	4
13MR-SL	MO	SUB-LOOPS	ECS to SAI Subloop Charge-2-Wire DSL Zone 1 (Urban STL, KC)		U6LCP	1
13MR-SL	MO	SUB-LOOPS	ECS to SAI Subloop Charge 2-Wire DSL Zone 2 (Suburban)		U6LCP	2
13MR-SL	MO	SUB-LOOPS	ECS to SAI Subloop Charge 2-Wire DSL Zone 3 (Rural)		U6LCP	3
13MR-SL	MO	SUB-LOOPS	ECS to SAI Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)		U6LCP	4
13MR-SL	MO	SUB-LOOPS	ECS to Terminal Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)		U6LCQ	1
13MR-SL	MO	SUB-LOOPS	ECS to Terminal Subloop Charge 2-Wire DSL Zone 2 (Suburban)		U6LCQ	2
13MR-SL	MO	SUB-LOOPS	ECS to Terminal Subloop Charge 2-Wire DSL Zone 3 (Rural)		U6LCQ	3
13MR-SL	MO	SUB-LOOPS	ECS to Terminal Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)		U6LCQ	4
13MR-SL	MO	SUB-LOOPS	ECS to NID Subloop Charge-2-Wire DSL Zone 1 (Urban STL, KC)		U6LCR	1
13MR-SL	MO	SUB-LOOPS	ECS to NID Subloop Charge-2-Wire DSL Zone 2 (Suburban)		U6LCR	2
13MR-SL	MO	SUB-LOOPS	ECS to NID Subloop Charge 2-Wire DSL Zone 3 (Rural)		U6LCR	3
13MR-SL	MO	SUB-LOOPS	ECS to NID Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)		U6LCR	4
13MR-SL	MO	SUB-LOOPS	SAI to Terminal Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)		U6LCS	1
13MR-SL	MO	SUB-LOOPS	SAI to Terminal Subloop Charge 2-Wire DSL Zone 2 (Suburban)		U6LCS	2
13MR-SL	MO	SUB-LOOPS	SAI to Terminal Subloop Charge 2-Wire DSL Zone 3 (Rural)		U6LCS	3
13MR-SL	MO	SUB-LOOPS	SAI to Terminal Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)		U6LCS	4
13MR-SL	MO	SUB-LOOPS	SAI to NID Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)		U6LCT	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	MO	SUB-LOOPS	SAI to NID Subloop Charge 2-Wire DSL Zone 2 (Suburban)		U6LCT	2
13MR-SL	MO	SUB-LOOPS	SAI to NID Subloop Charge 2-Wire DSL Zone 3 (Rural)		U6LCT	3
13MR-SL	MO	SUB-LOOPS	SAI to NID Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)		U6LCT	4
13MR-SL	MO	SUB-LOOPS	Terminal to NID Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)		U6LCU	1
13MR-SL	MO	SUB-LOOPS	Terminal to NID Subloop Charge 2-Wire DSL Zone 2 (Suburban)		U6LCU	2
13MR-SL	MO	SUB-LOOPS	Terminal to NID Subloop Charge 2-Wire DSL Zone 3 (Rural)		U6LCU	3
13MR-SL	MO	SUB-LOOPS	Terminal to NID Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)		U6LCU	4
13MR-SL	MO	SUB-LOOPS	ECS to SAI Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)		U6LGP	1
13MR-SL	MO	SUB-LOOPS	ECS to SAI Subloop Charge 4-Wire DSL Zone 2 (Suburban)		U6LGP	2
13MR-SL	MO	SUB-LOOPS	ECS to SAI Subloop Charge 4-Wire DSL Zone 3 (Rural)		U6LGP	3
13MR-SL	MO	SUB-LOOPS	ECS to SAI Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)		U6LGP	4
13MR-SL	MO	SUB-LOOPS	ECS to Terminal Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)		U6LGQ	1
13MR-SL	MO	SUB-LOOPS	ECS to Terminal Subloop Charge 4-Wire DSL Zone 2 (Suburban)		U6LGQ	2
13MR-SL	MO	SUB-LOOPS	ECS to Terminal Subloop Charge 4-Wire DSL Zone 3 (Rural)		U6LGQ	3
13MR-SL	MO	SUB-LOOPS	ECS to Terminal Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)		U6LGQ	4
13MR-SL	MO	SUB-LOOPS	ECS to NID Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)		U6LGR	1
13MR-SL	MO	SUB-LOOPS	ECS to NID Subloop Charge 4-Wire DSL Zone 2 (Suburban)		U6LGR	2
13MR-SL	MO	SUB-LOOPS	ECS to NID Subloop Charge 4-Wire DSL Zone 3 (Rural)		U6LGR	3
13MR-SL	MO	SUB-LOOPS	ECS to NID Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)		U6LGR	4
13MR-SL	MO	SUB-LOOPS	SAI to Terminal Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)		U6LGS	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	MO	SUB-LOOPS	SAI to Terminal Subloop Charge 4-Wire DSL Zone 2 (Suburban)		U6LGS	2
13MR-SL	MO	SUB-LOOPS	SAI to Terminal Subloop Charge 4-Wire DSL Zone 3 (Rural)		U6LGS	3
13MR-SL	MO	SUB-LOOPS	SAI to Terminal Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)		U6LGS	4
13MR-SL	MO	SUB-LOOPS	SAI to NID Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)		U6LGT	1
13MR-SL	MO	SUB-LOOPS	SAI to NID Subloop Charge 4-Wire DSL Zone 2 (Suburban)		U6LGT	2
13MR-SL	MO	SUB-LOOPS	SAI to NID Subloop Charge 4-Wire DSL Zone 3 (Rural)		U6LGT	3
13MR-SL	MO	SUB-LOOPS	SAI to NID Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)		U6LGT	4
13MR-SL	MO	SUB-LOOPS	Terminal to NID Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)		U6LGU	1
13MR-SL	MO	SUB-LOOPS	Terminal to NID Subloop Charge 4-Wire DSL Zone 2 (Suburban)		U6LGU	2
13MR-SL	MO	SUB-LOOPS	Terminal to NID Subloop Charge 4-Wire DSL Zone 3 (Rural)		U6LGU	3
13MR-SL	MO	SUB-LOOPS	Terminal to NID Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)		U6LGU	4
13MR-SL	MO	SUB-LOOPS	Subloop Cross Connect 2-Wire Analog Non-Central Office Originating		UKCV2	1
13MR-SL	MO	SUB-LOOPS	Subloop Cross Connect 4-Wire Analog Non-Central Office Originating		UKCV4	2
13MR-SL	MO	SUB-LOOPS	Subloop Cross Connect 2-Wire DSL Non-Central Office Originating		UKCZ2	3
13MR-SL	MO	SUB-LOOPS	Subloop Cross Connect 4-Wire DSL Non-Central Office Originating		UKCZ4	4
13	MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1
13	MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2
13	MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3
13	MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 1		UXRB1	1
13	MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 2		UXRB2	2

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 3		UXRB3	3
13	MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 1		UXRC1	1
13	MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 2		UXRC2	2
13	MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 3		UXRC3	3
13	MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 1		UXRD1	1
13	MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 2		UXRD2	2
13	MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 3		UXRD3	3
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 1		UXRQ1	1
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2		UXRQ2	2
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3		UXRQ3	3
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS3 - Method 1			1
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS3 - Method 2			2
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS3 - Method 3			3
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)		ULNHS	1
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural)		ULNHS	3
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)		ULNHS	4
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULNHS	1
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)		ULNHS	3
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)		ULNHS	4
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)		ULNJS	1
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural)		ULNJS	3
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)		ULNJS	4
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULNJS	1
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)		ULNJS	3
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)		ULNJS	4
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS1 to Collocation	UBNTX	DXZTA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS1 to Collocation - Disconnect	UBNTX	NKCTE	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS3 to Collocation		UCXJX	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1(Urban STL, KS)		ULNCF	1
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Rural)		ULNCF	3
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 4 Urban (Springfield)		ULNCF	4
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX	I
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Routine Modifications of Existing Facilities		N3RUE	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	800 Database - Toll Free Database Query			
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	800 Database - Call Handling and Destination			
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual New - Complex		NRBUR	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Change - Complex		NRBUP	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Record - Complex		NRBUV	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Disconnect - Complex		NRBUX	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Expedited - Complex		NRMV2	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Customer Not Ready - Complex		NRMV6	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Due Date Change or Cancellation - Complex		NRMV4	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic New - Complex		NRBAW	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Change - Complex		NR9G8	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Record - Simple		NR9GU	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Record - Complex		NR9G7	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Disconnect - Complex		NR9G9	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Expedited - Complex		NRMVX	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Customer Not Ready - Complex		NRMVY	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Due Date Change or Cancellation - Complex		NRMVZ	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1	UEANL	UEAL2	1
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1 [DISCONNECT]	UEANL	UEAL2	1
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2	UEANL	UEAL2	2
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2 [DISCONNECT]	UEANL	UEAL2	2
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3	UEANL	UEAL2	3
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3 [DISCONNECT]	UEANL	UEAL2	3
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 4	UEANL	UEAL2	4
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 4 [DISCONNECT]	UEANL	UEAL2	4
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1	UEANL	UEASL	1
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1 [DISCONNECT]	UEANL	UEASL	1
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2	UEANL	UEASL	2
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2 [DISCONNECT]	UEANL	UEASL	2
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3	UEANL	UEASL	3
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3 [DISCONNECT]	UEANL	UEASL	3
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 4	UEANL	UEASL	4
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 4 [DISCONNECT]	UEANL	UEASL	4
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT]	UEANL	UREPN	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT]	UEQ	UEQ2X	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	UEQ	UEQ2X	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	UEQ2X	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT]	UEQ	UEQ2X	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 4	UEQ	UEQ2X	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 4 [DISCONNECT]	UEQ	UEQ2X	4
14R-CU	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Tag Loop at End User Premise	UEQ	URETL	
14R-CU	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic 1st Half Hour	UEQ	URET1	
14R-CU	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic Additional Half Hour	UEQ	URETA	
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC	
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES�	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESР	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4	2
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4	3
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 4	UEA	UEAL4	4
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 4 [DISCONNECT]	UEA	UEAL4	4
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES L	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URES P	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1 [DISCONNECT]	UDN	U1L2X	1
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 [DISCONNECT]	UDN	U1L2X	2
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3 [DISCONNECT]	UDN	U1L2X	3
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 4	UDN	U1L2X	4

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 4 [DISCONNECT]	UDN	U1L2X	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 4	UAL	UAL2X	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 4 [DISCONNECT]	UAL	UAL2X	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	UAL	UAL2W	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 [DISCONNECT]	UAL	UAL2W	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2	UAL	UAL2W	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2 [DISCONNECT]	UAL	UAL2W	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3	UAL	UAL2W	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3 [DISCONNECT]	UAL	UAL2W	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 4	UAL	UAL2W	4

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 4 [DISCONNECT]	UAL	UAL2W	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1	UHL	UHL2X	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	UHL	UHL2X	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	UHL	UHL2X	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 4	UHL	UHL2X	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 4 [DISCONNECT]	UHL	UHL2X	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL2W	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL2W	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 4	UHL	UHL2W	4

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UHL	UHL2W	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	UHL	UHL4X	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 4	UHL	UHL4X	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UHL	UHL4X	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL4W	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL4W	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 4	UHL	UHL4W	4

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UHL	UHL4W	4
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 4	USL	USLXX	4
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 4 [DISCONNECT]	USL	USLXX	4
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URES	
13	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPB	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPB	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPB	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 4	UCL	UCLPB	4

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 4 [DISCONNECT]	UCL	UCLPB	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPW	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 4	UCL	UCLPW	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UCL	UCLPW	4
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC	
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 4	UCL	UCL4S	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UCL	UCL4S	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCL4W	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 4	UCL	UCL4W	4
14	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 4 [DISCONNECT]	UCL	UCL4W	4
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC	
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL	
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 4	NTCVG	UEAL2	4
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 4 [DISCONNECT]	NTCVG	UEAL2	4
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 4	NTCVG	UEAR2	4
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 4 [DISCONNECT]	NTCVG	UEAR2	4
13	MS	UNE LOOP COMMINGLING	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL	
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4	1
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	NTCVG	UEAL4	2
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4	3
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 4	NTCVG	UEAL4	4
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 4 [DISCONNECT]	NTCVG	UEAL4	4
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
13	MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 4	NTCD1	USLXX	4
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 4 [DISCONNECT]	NTCD1	USLXX	4
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URES	
13	MS	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL2X	1
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL2X	2
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X	3

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL2X	3
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 4	NTCUD	UDL2X	4
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 4 [DISCONNECT]	NTCUD	UDL2X	4
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL4X	1
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL4X	2
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL4X	3
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 4	NTCUD	UDL4X	4
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 4 [DISCONNECT]	NTCUD	UDL4X	4
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL9X	1
13	MS	UNE LOOP COMMINGLING	5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2
13	MS	UNE LOOP COMMINGLING	5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL9X	2
13	MS	UNE LOOP COMMINGLING	6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3
13	MS	UNE LOOP COMMINGLING	6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL9X	3
13	MS	UNE LOOP COMMINGLING	7 Wire Unbundled Digital Loop 9.6 Kbps - Zone 4	NTCUD	UDL9X	4
13	MS	UNE LOOP COMMINGLING	7 Wire Unbundled Digital Loop 9.6 Kbps - Zone 4 [DISCONNECT]	NTCUD	UDL9X	4
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL19	1
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL19	2
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL19	3
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 4	NTCUD	UDL19	4

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 4 [DISCONNECT]	NTCUD	UDL19	4
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL56	1
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL56	2
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL56	3
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 4	NTCUD	UDL56	4
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 4 [DISCONNECT]	NTCUD	UDL56	4
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL64	1
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL64	2
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL64	3
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 4	NTCUD	UDL64	4
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 4 [DISCONNECT]	NTCUD	UDL64	4
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCUD	URES	
13	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCUD	URESP	
15	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MS	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVBT	
13	MS	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVOT	
13	MS	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVPT	
14	MS	LOOP MODIFICATION	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L	
14	MS	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L	
14	MS	LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT	
13MR-SL	MS	SUB-LOOPS	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	UEANL, UEF	USBSA	
13MR-SL	MS	SUB-LOOPS	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	UEANL, UEF	USBSB	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	MS	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	UEANL	USBSC	
13MR-SL	MS	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	UEANL	USBSD	
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN2	1
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEANL	USBN2	1
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	UEANL	USBN2	2
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEANL	USBN2	2
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	UEANL	USBN2	3
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEANL	USBN2	3
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 4	UEANL	USBN2	4
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 4 [DISCONNECT]	UEANL	USBN2	4
13	MS	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEANL	USBMC	
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN4	1
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEANL	USBN4	1
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2	UEANL	USBN4	2
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEANL	USBN4	2
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3	UEANL	USBN4	3
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEANL	USBN4	3
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 4	UEANL	USBN4	4
13MR-SL	MS	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 4 [DISCONNECT]	UEANL	USBN4	4
13MR-SL	MS	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	UEANL	USBR2	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	MS	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC) [DISCONNECT]	UEANL	USBR2	
13MR-SL	MS	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	UEANL	USBR4	
13MR-SL	MS	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC) [DISCONNECT]	UEANL	USBR4	
13MR-SL	MS	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEANL	URET1	
13MR-SL	MS	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEANL	URETA	
13MR-SL	MS	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	UEF	UCS2X	1
13MR-SL	MS	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT]	UEF	UCS2X	1
13MR-SL	MS	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS2X	2
13MR-SL	MS	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT]	UEF	UCS2X	2
13MR-SL	MS	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS2X	3
13MR-SL	MS	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT]	UEF	UCS2X	3
13MR-SL	MS	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 4	UEF	UCS2X	4
13MR-SL	MS	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 4 [DISCONNECT]	UEF	UCS2X	4
13	MS	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub- loop pair	UEF	USBMC	
13MR-SL	MS	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	UEF	UCS4X	1
13MR-SL	MS	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT]	UEF	UCS4X	1
13MR-SL	MS	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS4X	2
13MR-SL	MS	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT]	UEF	UCS4X	2
13MR-SL	MS	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS4X	3
13MR-SL	MS	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT]	UEF	UCS4X	3
13MR-SL	MS	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 4	UEF	UCS4X	4

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	MS	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 4 [DISCONNECT]	UEF	UCS4X	4
13MR-SL	MS	SUB-LOOPS	Loop Tagging Service Level 1, Unbundled Copper Loop, Non-Designed and Distribution Subloops	UEF, UEANL	URETL	
13MR-SL	MS	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEF	URET1	
13MR-SL	MS	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEF	URETA	
13	MS	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	
13	MS	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR	UEF	ULM4X	
13	MS	SUB-LOOPS	Unbundled Sub-Loop Modification, Removal of Bridge Tap, per unbundled loop	UEF	ULMBT	
13MR-SL	MS	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair	UENTW	UENPP	
13	MS	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12	
13	MS	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16	
13	MS	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2	
13	MS	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4	
13	MS	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled Contact Name, Provisioning Only - no rate	UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN	
13	MS	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Superframe Format Option - no rate	USL, NTCD1	CCOSF	
13	MS	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF	
13	MS	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	
13MR-SL	MS	UNE OTHER, PROVISIONING ONLY - NO RATE	UNTW Circuit Establishment, Provisioning Only - No Rate	UENTW	UENCE	
14	MS	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW	
14	MS	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP	
14	MS	LOOP MAKE-UP	Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)	UMK	UMKMQ	
14R-LS	MS	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation DLEC owned splitter	UEPSR, UEPSB	UREOS	
14R-LS	MS	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - physical	UEPSR, UEPSB	UREBP	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14R-LS	MS	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - physical [DISCONNECT]	UEPSR, UEPSB	UREBP	
14R-LS	MS	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - virtual	UEPSR, UEPSB	UREBV	
14R-LS	MS	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - virtual [DISCONNECT]	UEPSR, UEPSB	UREBV	
14R-LS	MS	LINE SPLITTING	End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter	UEPSR, UEPSB	URERS	
14R-LS	MS	LINE SPLITTING	End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter [DISCONNECT]	UEPSR, UEPSB	URERS	
14R-LS	MS	LINE SPLITTING	End User Ordering - Remote Site Shared Loop - Subsequent Activity - CLEC Owned Splitter	UEPSR, UEPSB	URERA	
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	UEPSR, UEPSB	UEALS	1
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEALS	1
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	UEPSR, UEPSB	UEABS	1
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEABS	1
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEALS	2
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEALS	2
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEABS	2
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEABS	2

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEALS	3
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEALS	3
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEABS	3
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEABS	3
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 4	UEPSR, UEPSB	UEALS	4
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 4 [DISCONNECT]	UEPSR, UEPSB	UEALS	4
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 4	UEPSR, UEPSB	UEABS	4
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 4 [DISCONNECT]	UEPSR, UEPSB	UEABS	4
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 1	UEPSR, UEPSB	UEARS	1
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEARS	1
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 2	UEPSR, UEPSB	UEARS	2
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEARS	2

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 3	UEPSR, UEPSB	UEARS	3
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEARS	3
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 4	UEPSR, UEPSB	UEARS	4
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 4 [DISCONNECT]	UEPSR, UEPSB	UEARS	4
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	PE1LS	
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	PE1LS	
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation- 2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	VE1LS	
14R-LS	MS	LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation- 2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	VE1LS	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MS	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof [DISCONNECT]	UDF	UDF14	
13	MS	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
13	MS	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX	
13	MS	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX	
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 4	UNCVX	UEAL4	4
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 4 [DISCONNECT]	UNCVX	UEAL4	4
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX	2
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT]	UNC1X	USLXX	3
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 4	UNC1X	USLXX	4
13	MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 4 [DISCONNECT]	UNC1X	USLXX	4
13	MS	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
13	MS	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MS	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT]	UNC3X	UE3PX	
13	MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
13	MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1	
13	MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1	
13	MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
13	MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
13	MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1 [DISCONNECT]	U1TD1, UNC1X	CCOEF	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1 [DISCONNECT]	U1TD1, UNC1X	CCOSF	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	U1TD1, UNC1X, USL	NRCCC	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System	UNC1X	MQ1	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT]	UNC1X	MQ1	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT]	UNC3X	MQ3	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in combination	UNCVX	1D1VG	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination	UNC1X	UC1D1	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel	U1TD1	UC1D1	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop	USL, NTCDD1	UC1D1	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X, XDV6X	UNCCC	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URES	
13	MS	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP	
13	MS	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	
13	MS	COMMINGLING	Commingling Authorization	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU	
13	MS	COMMINGLING	Commingling Authorization [DISCONNECT]	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU	
13	MS	COMMINGLING	Commingled VG COCI	XDV2X, NTCVG	1D1VG	
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 4	XDV6X	UEAL4	4
13	MS	COMMINGLING	Commingled 4-wire Local Loop Zone 4 [DISCONNECT]	XDV6X	UEAL4	4
13	MS	COMMINGLING	Commingled DS1 COCI	XDH1X, NTCDD1	UC1D1	
13	MS	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	MS	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1	
13	MS	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX	
13	MS	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1	
13	MS	COMMINGLING	Commingled DS1/DS0 Channel System [DISCONNECT]	XDH1X	MQ1	
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 4	XDH1X	USLXX	4
13	MS	COMMINGLING	Commingled DS1 Local Loop Zone 4 [DISCONNECT]	XDH1X	USLXX	4
13	MS	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX	
13	MS	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX	
13	MS	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3	
13	MS	COMMINGLING	Commingled DS3/DS1 Channel System [DISCONNECT]	HFQC6	MQ3	
13	MS	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3	
13	MS	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3	
13	MS	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX	
13	MS	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN	
13	MS	COMMINGLING	UNE to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGUN	
13	MS	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP	
13	MS	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEAL2	1
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEAL2	2
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEASL	1
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEASL	3
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM	
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	UEQ	UEQ2X	2
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3
14R-CU	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Tag Loop at End User Premise	UEQ	URETL	
14R-CU	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic 1st Half Hour	UEQ	URET1	
14R-CU	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic Additional Half Hour	UEQ	URETA	
15	NC	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC	
15	NC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
15	NC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES	
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
15	NC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
15	NC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES	
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X	3
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	UAL	UAL2W	1
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2	UAL	UAL2W	2
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3	UAL	UAL2W	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1	UHL	UHL2X	1
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	UHL	UHL2X	2
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	UHL	UHL2X	3
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W	1
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL2W	2
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL2W	3
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X	1
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X	2
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	UHL	UHL4X	3
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL4W	1
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL4W	3
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URES	
13	NC	UNBUNDLED EXCHANGE ACCESS LOOP	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP	
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3
15	NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC	
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W	2
14	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop without manual service inquiry and facility reservation - Zone 3	UCL	UCL4W	3
15	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC	
15	NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL	
13	NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
13	NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
13	NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
13	NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
13	NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
13	NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
13	NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
13	NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL	
13	NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
13	NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
13	NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
13	NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
13	NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
13	NC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1
13	NC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2
13	NC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3
13	NC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URES	
13	NC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP	
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD	UDL2X	3
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCUD	URES	
13	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCUD	URESP	
15	NC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL	
13	NC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVB	
13	NC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVOT	
13	NC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVPT	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	NC	LOOP MODIFICATION	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L	
14	NC	LOOP MODIFICATION	Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft	UCL, ULS, UEQ	ULM2G	
14	NC	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L	
14	NC	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft	UCL	ULM4G	
14	NC	LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT	
13MR-SL	NC	SUB-LOOPS	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	UEANL, UEF	USBSA	
13MR-SL	NC	SUB-LOOPS	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	UEANL, UEF	USBSB	
13MR-SL	NC	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	UEANL	USBSC	
13MR-SL	NC	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	UEANL	USBSD	
13MR-SL	NC	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN2	1
13MR-SL	NC	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	UEANL	USBN2	2
13MR-SL	NC	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	UEANL	USBN2	3
13	NC	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEANL	USBMC	
13MR-SL	NC	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN4	1
13MR-SL	NC	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2	UEANL	USBN4	2
13MR-SL	NC	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3	UEANL	USBN4	3
13MR-SL	NC	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	UEANL	USBR2	
13MR-SL	NC	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	UEANL	USBR4	
13MR-SL	NC	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEANL	URET1	
13MR-SL	NC	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEANL	URETA	
13MR-SL	NC	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	UEF	UCS2X	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	NC	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS2X	2
13MR-SL	NC	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS2X	3
13	NC	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEF	USBMC	
13MR-SL	NC	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	UEF	UCS4X	1
13MR-SL	NC	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS4X	2
13MR-SL	NC	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS4X	3
13MR-SL	NC	SUB-LOOPS	Loop Tagging Service Level 1, Unbundled Copper Loop, Non-Designed and Distribution Subloops	UEF, UEANL	URETL	
13MR-SL	NC	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEF	URET1	
13MR-SL	NC	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEF	URETA	
13	NC	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	
13	NC	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR	UEF	ULM4X	
13	NC	SUB-LOOPS	Unbundled Loop Modification, Removal of Bridge Tap, per unbundled loop	UEF	ULMBT	
13MR-SL	NC	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair	UENTW	UENPP	
13	NC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12	
13	NC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16	
13	NC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2	
13	NC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4	
13	NC	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled Contact Name, Provisioning Only - no rate	UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN	
13	NC	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Superframe Format Option - no rate	USL, NTCD1	CCOSF	
13	NC	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF	
13	NC	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	
13MR-SL	NC	UNE OTHER, PROVISIONING ONLY - NO RATE	UNTW Circuit Establishment, Provisioning Only - No Rate	UENTW	UENCE	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	NC	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW	
14	NC	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP	
14	NC	LOOP MAKE-UP	Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)	UMK	UMKMQ	
14R-LS	NC	LINE SPLITTING	Line Splitting - per line activation DLEC owned splitter	UEPSR, UEPSB	UREOS	
14R-LS	NC	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - physical	UEPSR, UEPSB	UREBP	
14R-LS	NC	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - virtual	UEPSR, UEPSB	UREBV	
14R-LS	NC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	UEPSR, UEPSB	UEALS	1
14R-LS	NC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEALS	1
14R-LS	NC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	UEPSR, UEPSB	UEABS	1
14R-LS	NC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEABS	1
14R-LS	NC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEALS	2
14R-LS	NC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEALS	2
14R-LS	NC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEABS	2
14R-LS	NC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEABS	2
14R-LS	NC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEALS	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14R-LS	NC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEALS	3
14R-LS	NC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEABS	3
14R-LS	NC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEABS	3
14R-LS	NC	LINE SPLITTING	Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	PE1LS	
14R-LS	NC	LINE SPLITTING	Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	PE1LS	
14R-LS	NC	LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	VE1LS	
14R-LS	NC	LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	VE1LS	
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
13	NC	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
13	NC	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX	
13	NC	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF	
13	NC	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14	
13	NC	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1
13	NC	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2
13	NC	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3
13	NC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
13	NC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	NC	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
13	NC	ENHANCED EXTENDED LINK (EELS)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
13	NC	ENHANCED EXTENDED LINK (EELS)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
13	NC	ENHANCED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
13	NC	ENHANCED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1	
13	NC	ENHANCED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
13	NC	ENHANCED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF	
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF	
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	U1TD1, UNC1X, USL	NRCCC	
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC	
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3	
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3	
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System	UNC1X	MQ1	
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3	
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in combination	UNCVX	1D1VG	
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG	
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination	UNC1X	UC1D1	
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel	U1TD1	UC1D1	
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop	USL, NTCD1	UC1D1	
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X, XDV6X	UNCCC	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URES	
13	NC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP	
13	NC	ADDITIONAL NETWORK ELEMENTS	NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	
13	NC	COMMINGLING	Commingling Authorization	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU	
13	NC	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG	
13	NC	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1
13	NC	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2
13	NC	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3
13	NC	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1	
13	NC	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1	
13	NC	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX	
13	NC	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1	
13	NC	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1
13	NC	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2
13	NC	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3
13	NC	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX	
13	NC	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3	
13	NC	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3	
13	NC	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX	
13	NC	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN	
13	NC	COMMINGLING	UNE to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGUN	
13	NC	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP	
13	NC	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	B
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	C
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2HXD	D
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2JXB	B
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, Analog - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2JXC	C
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2JXD	D
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, DID Business - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2WXB	B
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, DID Business - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2WXC	C
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, DID Business - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2WXD	D
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2CXB	B
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2CXC	C
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2CXD	D
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2KXB	B
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2KXC	C
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2KXD	D
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7KX	U4HXB	B
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7KX	U4HXC	C
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7LX	U4HXD	D
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7LX	U2QXB	B
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7LX	U2QXC	C

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7MX	U2QXD	D
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7MX	4U1XB	B
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7MX	4U1XC	C
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7MX	4U1XD	D
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7MX	U4D3A	B
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7MX	U4D3B	C
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7MX	U4D3C	D
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLA1	B
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	2SLA2	C
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLA3	D
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLC1	B
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	2SLC2	C
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLC3	D
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLB1	B
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	2SLB2	C
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLB3	D
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLD1	B
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	2SLD2	C
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLD3	D
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	UWRA1	B

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	UWRA2	C
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	UWRA3	D
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLF1	B
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	2SLF2	C
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLF3	D
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	4SL11	B
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	4SL12	C
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	4SL13	D
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area B - Metro	MUJ++, UOB++, UOR++	UY5FB	B
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area C - Suburban	MUJ++, UOB++, UOR++	UY5FC	C
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area D - Rural	MUJ++, UOB++, UOR++	UY5FD	D
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Service Ordering - Per Order	MUJ++, UOB++, UOR++, EE7JX, EE7KX, EE7LX, EE7MX	SEPUP	
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Service Ordering - Add/Change Per Order	MUJ++, UOB++, UOR++, EE7JX, EE7KX, EE7LX, EE7MX	REAH9	
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Line Connection - Per Loop	MUJ++, UOB++, UOR++, EE7JX, EE7KX, EE7LX, EE7MX	SEPUC	
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Line Connection - Add/Change Per Loop	MUJ++, UOB++, UOR++, EE7JX, EE7KX, EE7LX, EE7MX	REAH5	
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Loop DS3 - Administrative	MUJ++, UOB++, UOR++, EE7NX	NR9OY	
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Loop DS3 - Design & Central Office	MUJ++, UOB++, UOR++, EE7NX	NR9O1	
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Loop DS3 - Customer Connection	MUJ++, UOB++, UOR++, EE7NX	NR9O3	
7	OH	OPERATIONS SUPPORT SYSTEM	Service Coordination fee per account, per CO.	MUJ++, UOB++, UOR++	UFE	
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Line & Station Transfer(LST) performed on CODSLAM Loop	MUJ++, UOB++, UOR++	URCLD	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Line & Station Transfer(LST) performed on Sub Loop	MUJ++, UOB++, UOR++	URCLB	
14	OH	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U	
14	OH	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU	
14	OH	LOOP MODIFICATION	DSL Generic Conditioning all PSD's > 0KFT and < 17.5 KFT	MUJ++, UOB++, UOR++	NRMN6	
14	OH	LOOP MODIFICATION	DSL Generic Conditioning all PSD's > 17.5 KFT	MUJ++, UOB++, UOR++	NRMN7	
14	OH	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBXV	
14	OH	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBXW	
14	OH	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBXZ	
14	OH	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBNL	
14	OH	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBNK	
14	OH	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBNJ	
14	OH	LOOP MODIFICATION	Remove All or Non-Excessive Bridged Tap (RABT) - MMP Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ	
14	OH	LOOP MODIFICATION	Remove All or Non-Excessive Bridged Tap (RABT) - MMP Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	MUJ++, UOB++, UOR++	NRMRP	
14	OH	LOOP MODIFICATION	Remove All or Non-Excessive Bridged Tap (RABT) - MMP emoval of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS	
14	OH	LOOP MODIFICATION	Remove All or Non-Excessive Bridged Tap (RABT) - MMP Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental	MUJ++, UOB++, UOR++	NRMRM	
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 2 Wire Analog - area B	XHG++, XGG++	U7SPA	B
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 2 Wire Analog - Area C	XHG++, XGG++	U7SPB	C
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 2 Wire Analog - area D	XHG++, XGG++	U7SPC	D
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 4 Wire Analog - area B	XHK++,XGK++	U7SPA	B
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 4 Wire Analog - area C	XHK++,XGK++	U7SPB	C

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 4 Wire Analog - area D	XHK++,XGK++	U7SPC	D
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 2 Wire DSL - area B	XHW++, XGW++	U7SPA	B
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 2 Wire DSL - area C	XHW++, XGW++	U7SPB	C
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 2 Wire DSL - area D	XHW++, XGW++	U7SPC	D
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 4 Wire DSL - area B	XHY++, XGY++	U7SPA	B
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 4 Wire DSL - area C	XHY++, XGY++	U7SPB	C
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 4 Wire DSL - area D	XHY++, XGY++	U7SPC	D
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire Analog - area B	XHG++, XGG++	U7SQA	B
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire Analog - Area C	XHG++, XGG++	U7SQB	C
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire Analog - area D	XHG++, XGG++	U7SQC	D
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire Analog - area B	XHK++,XGK++	U7SQA	B
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire Analog - area C	XHK++,XGK++	U7SQB	C
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire Analog - area D	XHK++,XGK++	U7SQC	D
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire DSL - area B	XHW++, XGW++	U7SQA	B
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire DSL - area C	XHW++, XGW++	U7SQB	C
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire DSL - area D	XHW++, XGW++	U7SQC	D
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire DSL - area B	XHY++, XGY++	U7SQA	B
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire DSL - area C	XHY++, XGY++	U7SQB	C
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire DSL - area D	XHY++, XGY++	U7SQC	D
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 2 Wire Analog - area B	XHG++, XGG++	U7SRA	B
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 2 Wire Analog - Area C	XHG++, XGG++	U7SRB	C
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 2 Wire Analog - area D	XHG++, XGG++	U7SRC	D
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 4 Wire Analog - area B	XHK++,XGK++	U7SRA	B
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 4 Wire Analog - area C	XHK++,XGK++	U7SRB	C
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 4 Wire Analog - area D	XHK++,XGK++	U7SRC	D
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 2 Wire DSL - area B	XHW++, XGW++	U7SRA	B
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 2 Wire DSL - area C	XHW++, XGW++	U7SRB	C
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 2 Wire DSL - area D	XHW++, XGW++	U7SRC	D
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 4 Wire DSL - area B	XHY++, XGY++	U7SRA	B
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 4 Wire DSL - area C	XHY++, XGY++	U7SRB	C
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 4 Wire DSL - area D	XHY++, XGY++	U7SRC	D
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire Analog - area B	XHG++, XGG++	U7SSA	B
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire Analog - Area C	XHG++, XGG++	U7SSB	C
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire Analog - area D	XHG++, XGG++	U7SSC	D

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire Analog - area B	XHK++,XGK++	U7SSA	B
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire Analog - area C	XHK++,XGK++	U7SSB	C
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire Analog - area D	XHK++,XGK++	U7SSC	D
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire DSL - area B	XHW++, XGW++	U7SSA	B
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire DSL - area C	XHW++, XGW++	U7SSB	C
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire DSL - area D	XHW++, XGW++	U7SSC	D
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire DSL - area B	XHY++, XGY++	U7SSA	B
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire DSL - area C	XHY++, XGY++	U7SSB	C
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire DSL - area D	XHY++, XGY++	U7SSC	D
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 2 Wire Analog - area B	XHG++, XGG++	U7STA	B
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 2 Wire Analog - area C	XHG++, XGG++	U7STB	C
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 2 Wire Analog - area D	XHG++, XGG++	U7STC	D
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 4 Wire Analog - area B	XHK++,XGK++	U7STA	B
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 4 Wire Analog - area C	XHK++,XGK++	U7STB	C
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 4 Wire Analog - area D	XHK++,XGK++	U7STC	D
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 2 Wire DSL - area B	XHW++, XGW++	U7STA	B
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 2 Wire DSL - area C	XHW++, XGW++	U7STB	C
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 2 Wire DSL - area D	XHW++, XGW++	U7STC	D
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 4 Wire DSL - area B	XHY++, XGY++	U7STA	B
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 4 Wire DSL - area C	XHY++, XGY++	U7STB	C
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 4 Wire DSL - area D	XHY++, XGY++	U7STC	D
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 2 Wire Analog - area B	XHG++, XGG++	U7SUA	B
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 2 Wire Analog - Area C	XHG++, XGG++	U7SUB	C
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 2 Wire Analog - area D	XHG++, XGG++	U7SUC	D
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 4 Wire Analog - area B	XHK++,XGK++	U7SUA	B
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 4 Wire Analog - area C	XHK++,XGK++	U7SUB	C
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 4 Wire Analog - area D	XHK++,XGK++	U7SUC	D
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 2 Wire DSL - area B	XHW++, XGW++	U7SUA	B
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 2 Wire DSL - area C	XHW++, XGW++	U7SUB	C
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 2 Wire DSL - area D	XHW++, XGW++	U7SUC	D
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 4 Wire DSL - area B	XHY++, XGY++	U7SUA	B
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 4 Wire DSL - area C	XHY++, XGY++	U7SUB	C
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 4 Wire DSL - area D	XHY++, XGY++	U7SUC	D
13MR-SL	OH	SUB-LOOPS	NID sub-loop element 2 Wire Analog - area B	XHG++, XGG++		B

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	OH	SUB-LOOPS	NID sub-loop element 2 Wire Analog - Area C	XHG++, XGG++		C
13MR-SL	OH	SUB-LOOPS	NID sub-loop element 2 Wire Analog - area D	XHG++, XGG++		D
13MR-SL	OH	SUB-LOOPS	NID sub-loop element 4 Wire Analog - area B	XHK++,XGK++		B
13MR-SL	OH	SUB-LOOPS	NID sub-loop element 4 Wire Analog - area C	XHK++,XGK++		C
13MR-SL	OH	SUB-LOOPS	NID sub-loop element 4 Wire Analog - area D	XHK++,XGK++		D
13MR-SL	OH	SUB-LOOPS	NID sub-loop element 2 Wire DSL - area B	XHW++, XGW++		B
13MR-SL	OH	SUB-LOOPS	NID sub-loop element 2 Wire DSL - area C	XHW++, XGW++		C
13MR-SL	OH	SUB-LOOPS	NID sub-loop element 2 Wire DSL - area D	XHW++, XGW++		D
13MR-SL	OH	SUB-LOOPS	NID sub-loop element 4 Wire DSL - area B	XHY++, XGY++		B
13MR-SL	OH	SUB-LOOPS	NID sub-loop 4 Wire DSL - area C	XHY++, XGY++		C
13MR-SL	OH	SUB-LOOPS	NID sub-loop 4 Wire DSL - area D	XHY++, XGY++		D
13MR-SL	OH	SUB-LOOPS	NID sub-loop 2 Wire ISDN Compatible - area B	XHQ++, XGQ++		B
13MR-SL	OH	SUB-LOOPS	NID sub-loop 2 Wire ISDN Compatible - area C	XHQ++, XGQ++		C
13MR-SL	OH	SUB-LOOPS	NID sub-loop 2 Wire ISDN Compatible - area D	XHQ++, XGQ++		D
13MR-SL	OH	SUB-LOOPS	NID sub-loop 4 Wire DS1 Compatible - area B	XQ1++		B
13MR-SL	OH	SUB-LOOPS	NID sub-loop 4 Wire DS1 Compatible - area C	XQ1++		C
13MR-SL	OH	SUB-LOOPS	NID sub-loop 4 Wire DS1 Compatible - area D	XQ1++		D
13MR-SL	OH	SUB-LOOPS	Sub-Loop Non-Recurring Charges 2-Wire Analog Sub-Loop	XHG++, XGG++		
13MR-SL	OH	SUB-LOOPS	Sub-Loop Non-Recurring Charges 4-Wire Analog Sub-Loop	XHG++, XGG++		
13MR-SL	OH	SUB-LOOPS	Sub-Loop Non-Recurring Charges 2-Wire xDSL Digital Sub-Loop	XHW++, XGW++		
13MR-SL	OH	SUB-LOOPS	Sub-Loop Non-Recurring Charges 4-Wire xDSL Digital Sub-Loop	XHY++, XGY++		
13MR-SL	OH	SUB-LOOPS	Sub-Loop Non-Recurring Charges 2-Wire ISDN Digital Sub-Loop	XHQ++, XGQ++		
13MR-SL	OH	SUB-LOOPS	Sub-Loop Non-Recurring Charges 4-Wire DS1 Digital Sub-Loop	XQ1++		
13MR-SL	OH	SUB-LOOPS	Sub-Loop Service Order Charge Establish, per occasion	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++, XQ3++		
13MR-SL	OH	SUB-LOOPS	Sub-Loop Line Connection Charge per occasion	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++, XQ3++		
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects 2-Wire	MUJ++, UOB++, UOR++, EE7JX, EE7LX	CXCT2	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects 4-Wire	MUJ++, UOB++, UOR++, EE7KX	CXCT4	
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++, EE7MX	CXCDX	
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++, EE7NX	CXC8X	
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3 C.O. Cross-Connect to Collocation	MUJ++, UOB++, UOR++	CXCBX	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX1	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX2	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX3	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBCL	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per Fiber)		ULYCX	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)		UKCJX	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport Inquiry (Per Request) - NRC		NR9D6	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Connect		NRB51	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Disconnect		NR9H2	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	OH	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Connect		NRB52	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Disconnect		NR9H3	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Connect		NRB54	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Disconnect		NR9H5	
13	OH	ROUTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++	N3RUE	
7	OH	OPERATIONS SUPPORT SYSTEM	Maintenance of Service Charge	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX, EE7NX, UK3++, UK1++	VRP	
13MR-SL	OH	OPERATIONS SUPPORT SYSTEM	Sub-Loops - Maintenance of Service Charge	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++, XQ3++	VRP	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Disconnect Loop from inside wiring, per NID		NRBND	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Loop - Conditioning for dB loss from 8db to 5db		UL2	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 1(Rural)		U4H	1
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 1(Rural)		U2Q	1
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 1 (Rural)		U4D1X	1
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 2 (Suburban)		U4D1X	2
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Zone 3 (Urban)		U4D1X	3
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Zone 1 (Rural)		U4D3X	1
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Zone 2 (Suburban)		U4D3X	2
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Zone 3 (Urban)		U4D3X	3
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation		UCXC2	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD2	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD4	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Cross Connect to Collocation			
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Cross Connect to Collocation (without testing)			
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 C.O. Cross Connect to Collocation		UCXBX	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Cross Connect to Collocation		UDLY4	
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 C.O. Cross Connect to Collocation		UCXBX	
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLCX	3
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLBX	1
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLDX	3
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)		U2F	1
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)		U2F	3
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLFX	1
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLFX	3
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)		4SL1X	1
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)		4SL1X	3
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Shielded Loop Cross Connect to Collocation		UXRRX	
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92	
14	OK	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DSL Non-Shielded Cross Connect to Collocation		UCX94	
14	OK	LOOP MAKE-UP	Loop Qualification Process - Mechanized		NR98U	
14	OK	LOOP MAKE-UP	Loop Qualification Process - Manual		NRBXU	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils - 12,000 ft to 17,500 ft - Initial Rate		NRBXZ	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils - 12,000 ft to 17,500 ft - Additional Same Location / Same Cable		NRMNN	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable		NRMNO	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - 12,000 ft to 17,500 ft - Initial Rate		NRBXW	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - 12,000 ft to 17,500 ft - Additional Same Location / Same Cable		NRMNG	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable		NRMNH	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters - 12,000 ft to 17,500 ft - Initial Rate		NRBXV	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters - 12,000 ft to 17,500 ft - Additional Same Location / Same Cable		NRMNA	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable		NRMNB	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils & Excessive Bridge Tap - 12,000 ft to 17,500 ft - Initial Rate		NRBXF	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils & Excessive Bridge Tap - 12,000 ft to 17,500 ft - Additional Same Location / Same Cable		NRMNK	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils & Excessive Bridge Tap - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable		NRMNL	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal Excessive Bridge Tap & Repeater - 12,000 ft to 17,500 ft - Initial Rate		NRBXH	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal Excessive Bridge Tap & Repeater - 12,000 ft to 17,500 ft - Additional Same Location / Same Cable		NRMND	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal Excessive Bridge Tap & Repeater - 12,000 ft to 17,500 ft - Additional Same Location / Different Cable		NRMNE	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Initial Rate		NRBNJ	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Same Cable		NRMNY	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Different Cable		NRMNZ	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Initial Rate		NRBNK	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Same Cable		NRMNU	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridge Tap - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Different Cable		NRMNV	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Initial Rate		NRBNL	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Same Cable		NRMNQ	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Different Cable		NRMNR	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils & Excessive Bridge Tap - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Initial Rate		NRBM8	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils & Excessive Bridge Tap - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Same Cable		NRMNW	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils & Excessive Bridge Tap - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Different Cable		NRMNX	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal Excessive Bridge Tap & Repeater - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Initial Rate		NRBTv	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal Excessive Bridge Tap & Repeater - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Same Cable		NRMNS	
14	OK	LOOP MODIFICATION	DSL Conditioning - Removal Excessive Bridge Tap & Repeater - over 17,500 feet in addition to conditioning of 12,000 ft - 17,500 ft - Additional Same Location / Different Cable		NRMNT	
14	OK	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.		NRMRJ	
14	OK	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.		NRMRP	
14	OK	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental		NRMRS	
14	OK	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental		NRMRM	
14	OK	LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD	
13MR-SL	OK	SUB-LOOPS	LST performed on Sub Loop		URCLB	
13MR-SL	OK	SUB-LOOPS	ECS to SAI subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAP	1
13MR-SL	OK	SUB-LOOPS	ECS to SAI subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAP	2
13MR-SL	OK	SUB-LOOPS	ECS to SAI subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAP	3
13MR-SL	OK	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAQ	1
13MR-SL	OK	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAQ	2
13MR-SL	OK	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAQ	3
13MR-SL	OK	SUB-LOOPS	ECS to NID subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAR	1
13MR-SL	OK	SUB-LOOPS	ECS to NID subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAR	2
13MR-SL	OK	SUB-LOOPS	ECS to NID subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAR	3
13MR-SL	OK	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAS	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	OK	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAS	2
13MR-SL	OK	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAS	3
13MR-SL	OK	SUB-LOOPS	SAI to NID subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAT	1
13MR-SL	OK	SUB-LOOPS	SAI to NID subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAT	2
13MR-SL	OK	SUB-LOOPS	SAI to NID subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAT	3
13MR-SL	OK	SUB-LOOPS	Terminal to NID subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAU	1
13MR-SL	OK	SUB-LOOPS	Terminal to NID subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAU	2
13MR-SL	OK	SUB-LOOPS	Terminal to NID subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAU	3
13MR-SL	OK	SUB-LOOPS	ECS to SAI subloop charge 4-Wire Analog Zone 1 (Rural)		U6LEP	1
13MR-SL	OK	SUB-LOOPS	ECS to SAI subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LEP	2
13MR-SL	OK	SUB-LOOPS	ECS to SAI subloop charge 4-Wire Analog Zone 3 (Urban)		U6LEP	3
13MR-SL	OK	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire Analog Zone 1 (Rural)		U6LEQ	1
13MR-SL	OK	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LEQ	2
13MR-SL	OK	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire Analog Zone 3 (Urban)		U6LEQ	3
13MR-SL	OK	SUB-LOOPS	ECS to NID subloop charge 4-Wire Analog Zone 1 (Rural)		U6LER	1
13MR-SL	OK	SUB-LOOPS	ECS to NID subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LER	2
13MR-SL	OK	SUB-LOOPS	ECS to NID subloop charge 4-Wire Analog Zone 3 (Urban)		U6LER	3
13MR-SL	OK	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire Analog Zone 1 (Rural)		U6LES	1
13MR-SL	OK	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LES	2
13MR-SL	OK	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire Analog Zone 3 (Urban)		U6LES	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	OK	SUB-LOOPS	SAI to NID subloop charge 4-Wire Analog Zone 1 (Rural)		U6LET	1
13MR-SL	OK	SUB-LOOPS	SAI to NID subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LET	2
13MR-SL	OK	SUB-LOOPS	SAI to NID subloop charge 4-Wire Analog Zone 3 (Urban)		U6LET	3
13MR-SL	OK	SUB-LOOPS	Terminal to NID subloop charge 4-Wire Analog Zone 1 (Rural)		U6LEU	1
13MR-SL	OK	SUB-LOOPS	Terminal to NID subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LEU	2
13MR-SL	OK	SUB-LOOPS	Terminal to NID subloop charge 4-Wire Analog Zone 3 (Urban)		U6LEU	3
13MR-SL	OK	SUB-LOOPS	ECS to SAI subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCP	1
13MR-SL	OK	SUB-LOOPS	ECS to SAI subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCP	2
13MR-SL	OK	SUB-LOOPS	ECS to SAI subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCP	3
13MR-SL	OK	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCQ	1
13MR-SL	OK	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCQ	2
13MR-SL	OK	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCQ	3
13MR-SL	OK	SUB-LOOPS	ECS to NID subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCR	1
13MR-SL	OK	SUB-LOOPS	ECS to NID subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCR	2
13MR-SL	OK	SUB-LOOPS	ECS to NID subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCR	3
13MR-SL	OK	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCS	1
13MR-SL	OK	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCS	2
13MR-SL	OK	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCS	3
13MR-SL	OK	SUB-LOOPS	SAI to NID subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCT	1
13MR-SL	OK	SUB-LOOPS	SAI to NID subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCT	2

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	OK	SUB-LOOPS	SAI to NID subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCT	3
13MR-SL	OK	SUB-LOOPS	Terminal to NID subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCU	1
13MR-SL	OK	SUB-LOOPS	Terminal to NID subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCU	2
13MR-SL	OK	SUB-LOOPS	Terminal to NID subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCU	3
13MR-SL	OK	SUB-LOOPS	ECS to SAI subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGP	1
13MR-SL	OK	SUB-LOOPS	ECS to SAI subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGP	2
13MR-SL	OK	SUB-LOOPS	ECS to SAI subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGP	3
13MR-SL	OK	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGQ	1
13MR-SL	OK	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGQ	2
13MR-SL	OK	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGQ	3
13MR-SL	OK	SUB-LOOPS	ECS to NID subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGR	1
13MR-SL	OK	SUB-LOOPS	ECS to NID subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGR	2
13MR-SL	OK	SUB-LOOPS	ECS to NID subloop charge 4-Wire-DSL Zone 3 (Urban)		U6LGR	3
13MR-SL	OK	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGS	1
13MR-SL	OK	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGS	2
13MR-SL	OK	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGS	3
13MR-SL	OK	SUB-LOOPS	SAI to NID subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGT	1
13MR-SL	OK	SUB-LOOPS	SAI to NID subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGT	2
13MR-SL	OK	SUB-LOOPS	SAI to NID subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGT	3
13MR-SL	OK	SUB-LOOPS	Terminal to NID subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGU	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	OK	SUB-LOOPS	Terminal to NID subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGU	2
13MR-SL	OK	SUB-LOOPS	Terminal to NID subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGU	3
13MR-SL	OK	SUB-LOOPS	Subloop Cross Connect 2-Wire Analog Non-Central Office Originating		UKCV2	
13MR-SL	OK	SUB-LOOPS	Subloop Cross Connect 4-Wire Analog Non-Central Office Originating		UKCV4	
13MR-SL	OK	SUB-LOOPS	Subloop Cross Connect 2-Wire DSL Non-Central Office Originating		UKCZ2	
13MR-SL	OK	SUB-LOOPS	Subloop Cross Connect 4-Wire DSL Non-Central Office Originating		UKCZ4	
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I
13	OK	UNBUNDLED DEDICATED TRANSPORT	DS1 to Collocation		UCXHX	
13	OK	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation		UCXJX	
13	OK	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG		UM4BX	
13	OK	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1		UM4AX	
13	OK	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per strand		ULYCX	
13	OK	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1
13	OK	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2
13	OK	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3
13	OK	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX	I
13	OK	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6	
13	OK	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop to POA - Method 1		UXRA1	1
13	OK	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop to POA - Method 2		UXRA2	2
13	OK	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop to POA - Method 3		UXRA3	3
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Routine Modifications		N3RUE	
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual New - Simple		NRBUQ	
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Change - Simple		NRBUO	
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Record - Simple		NRBUU	
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Disconnect - Simple		NRBUW	
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Expedited - Simple		NRMV1	
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Customer Not Ready - Simple		NRMV5	
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Due Date Change or Cancellation - Simple		NRMV3	
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic New - Simple		NR9W2	
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Change - Simple		NR9GG	
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Record - Simple		NR9GU	
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Disconnect - Simple		NR9GZ	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Expedited - Simple		NRMV7	
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Customer Not Ready - Simple		NRMV9	
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Due Date Change or Cancellation - Simple		NRMV8	
7	OK	OPERATIONS SUPPORT SYSTEMS (OSS)	PIC Change Charge		NRBL9	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Manual New - Complex		NRBUR	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Change - Complex		NRBUP	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Record - Complex		NRBUV	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Disconnect - Complex		NRBUX	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Expedited - Complex		NRMV2	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Customer Not Ready - Complex		NRMV6	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Due Date Change or Cancellation - Complex		NRMV4	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Electronic New - Complex		NRBGX	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Electronic Change - Complex		NR9G8	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Electronic Record - Complex		NR9G7	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Electronic Disconnect - Complex		NR9G9	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Electronic Expedited - Complex		NRMVX	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Electronic Customer Not Ready - Complex		NRMVY	
13	OK	UNBUNDLED EXCHANGE ACCESS LOOP	Electronic Due Date Change or Cancellation - Complex		NRMVZ	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1	UEANL	UEAL2	1
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1 [DISCONNECT]	UEANL	UEAL2	1
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2	UEANL	UEAL2	2
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2 [DISCONNECT]	UEANL	UEAL2	2
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3	UEANL	UEAL2	3
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3 [DISCONNECT]	UEANL	UEAL2	3
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1	UEANL	UEASL	1
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1 [DISCONNECT]	UEANL	UEASL	1
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2	UEANL	UEASL	2
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2 [DISCONNECT]	UEANL	UEASL	2
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3	UEANL	UEASL	3
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3 [DISCONNECT]	UEANL	UEASL	3
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT]	UEANL	UREPN	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT]	UEQ	UEQ2X	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	UEQ	UEQ2X	2
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	UEQ2X	2
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT]	UEQ	UEQ2X	3
14R-CU	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise	UEQ	URETL	
14R-CU	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic 1st Half Hour	UEQ	URET1	
14R-CU	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic Additional Half Hour	UEQ	URETA	
15	SC	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC	
15	SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
15	SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
15	SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES�	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
15	SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
15	SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4	2
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4	3
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URES	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1 [DISCONNECT]	UDN	U1L2X	1
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 [DISCONNECT]	UDN	U1L2X	2
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3 [DISCONNECT]	UDN	U1L2X	3
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X	3
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	UAL	UAL2W	1
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 [DISCONNECT]	UAL	UAL2W	1
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2	UAL	UAL2W	2
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2 [DISCONNECT]	UAL	UAL2W	2
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3	UAL	UAL2W	3
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3 [DISCONNECT]	UAL	UAL2W	3
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1	UHL	UHL2X	1
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	UHL	UHL2X	2
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	UHL	UHL2X	3
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W	1
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL2W	2
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL2W	3
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X	1
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X	2
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	UHL	UHL4X	3
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL4W	1
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL4W	3
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URES	
13	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPB	1
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPB	2
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPB	3
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPW	3
15	SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC	
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W	2
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCL4W	3
14	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3
15	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
15	SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL	
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
13	SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
13	SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4	1
13	SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
13	SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	NTCVG	UEAL4	2
13	SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
13	SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4	3
13	SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
13	SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URES	
13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1
13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1
13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2
13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2
13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3
13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3
13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URES	
13	SC	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URES	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL2X	1
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL2X	2
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD	UDL2X	3
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3 [DISCONNECT]	NTCUD	UDL2X	3
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL4X	1
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL4X	2

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL4X	3
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL9X	1
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL9X	2
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL9X	3
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL19	1
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL19	2
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL19	3
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL56	1
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL56	2
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL56	3
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL64	1
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL64	2
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL64	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCUD	URES	
13	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCUD	URESP	
15	SC	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL	
13	SC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVBT	
13	SC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVOT	
13	SC	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVPT	
14	SC	LOOP MODIFICATION	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	SC	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L	
14	SC	LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT	
13MR-SL	SC	SUB-LOOPS	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	UEANL, UEF	USBSA	
13MR-SL	SC	SUB-LOOPS	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	UEANL, UEF	USBSB	
13MR-SL	SC	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	UEANL	USBSC	
13MR-SL	SC	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	UEANL	USBSD	
13MR-SL	SC	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN2	1
13MR-SL	SC	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEANL	USBN2	1
13MR-SL	SC	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	UEANL	USBN2	2
13MR-SL	SC	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEANL	USBN2	2
13MR-SL	SC	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	UEANL	USBN2	3
13MR-SL	SC	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEANL	USBN2	3
13	SC	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEANL	USBMC	
13MR-SL	SC	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN4	1
13MR-SL	SC	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEANL	USBN4	1
13MR-SL	SC	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2	UEANL	USBN4	2
13MR-SL	SC	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEANL	USBN4	2
13MR-SL	SC	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3	UEANL	USBN4	3
13MR-SL	SC	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEANL	USBN4	3
13MR-SL	SC	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	UEANL	USBR2	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	SC	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC) [DISCONNECT]	UEANL	USBR2	
13MR-SL	SC	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	UEANL	USBR4	
13MR-SL	SC	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC) [DISCONNECT]	UEANL	USBR4	
13MR-SL	SC	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEANL	URET1	
13MR-SL	SC	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEANL	URETA	
13MR-SL	SC	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	UEF	UCS2X	1
13MR-SL	SC	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT]	UEF	UCS2X	1
13MR-SL	SC	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS2X	2
13MR-SL	SC	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT]	UEF	UCS2X	2
13MR-SL	SC	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS2X	3
13MR-SL	SC	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT]	UEF	UCS2X	3
13	SC	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEF	USBMC	
13MR-SL	SC	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	UEF	UCS4X	1
13MR-SL	SC	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT]	UEF	UCS4X	1
13MR-SL	SC	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS4X	2
13MR-SL	SC	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT]	UEF	UCS4X	2
13MR-SL	SC	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS4X	3
13MR-SL	SC	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT]	UEF	UCS4X	3
13MR-SL	SC	SUB-LOOPS	Loop Tagging Service Level 1, Unbundled Copper Loop, Non-Designed and Distribution Subloops	UEF, UEANL	URETL	
13MR-SL	SC	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEF	URET1	
13MR-SL	SC	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEF	URETA	
13	SC	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	SC	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR	UEF	ULM4X	
13	SC	SUB-LOOPS	Unbundled Loop Modification, Removal of Bridge Tap, per unbundled loop	UEF	ULMBT	
13MR-SL	SC	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair	UENTW	UENPP	
13	SC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12	
13	SC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16	
13	SC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2	
13	SC	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4	
13	SC	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled Contact Name, Provisioning Only - no rate	UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN	
13	SC	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Superframe Format Option - no rate	USL, NTCD1	CCOSF	
13	SC	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF	
13	SC	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	
13MR-SL	SC	UNE OTHER, PROVISIONING ONLY - NO RATE	UNTW Circuit Establishment, Provisioning Only - No Rate	UENTW	UENCE	
14	SC	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW	
14	SC	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP	
14	SC	LOOP MAKE-UP	Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)	UMK	UMKMQ	
14R-LS	SC	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation DLEC owned splitter	UEPSR, UEPSB	UREOS	
14R-LS	SC	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - physical	UEPSR, UEPSB	UREBP	
14R-LS	SC	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - physical [DISCONNECT]	UEPSR, UEPSB	UREBP	
14R-LS	SC	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - virtual	UEPSR, UEPSB	UREBV	
14R-LS	SC	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation AT&T owned - virtual [DISCONNECT]	UEPSR, UEPSB	UREBV	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14R-LS	SC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	UEPSR, UEPSB	UEALS	1
14R-LS	SC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEALS	1
14R-LS	SC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	UEPSR, UEPSB	UEABS	1
14R-LS	SC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEABS	1
14R-LS	SC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEALS	2
14R-LS	SC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEALS	2
14R-LS	SC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEABS	2
14R-LS	SC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEABS	2
14R-LS	SC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEALS	3
14R-LS	SC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEALS	3
14R-LS	SC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEABS	3
14R-LS	SC	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEABS	3
14R-LS	SC	LINE SPLITTING	Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	PE1LS	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14R-LS	SC	LINE SPLITTING	Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	PE1LS	
14R-LS	SC	LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	VE1LS	
14R-LS	SC	LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	VE1LS	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof [DISCONNECT]	UDF	UDF14	
13	SC	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
13	SC	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX	
13	SC	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX	
13	SC	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1
13	SC	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
13	SC	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2
13	SC	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
13	SC	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	SC	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
13	SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
13	SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1
13	SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
13	SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX	2
13	SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
13	SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT]	UNC1X	USLXX	3
13	SC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
13	SC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
13	SC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT]	UNC3X	UE3PX	
13	SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
13	SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1	
13	SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1	
13	SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
13	SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
13	SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3	
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF	
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF	
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	U1TD1, UNC1X, USL	NRCCC	
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC	
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3	
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System	UNC1X	MQ1	
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT]	UNC1X	MQ1	
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3	
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT]	UNC3X	MQ3	
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in combination	UNCVX	1D1VG	
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG	
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination	UNC1X	UC1D1	
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel	U1TD1	UC1D1	
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop	USL, NTCD1	UC1D1	
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X, XDV6X	UNCCC	
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URES	
13	SC	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP	
13	SC	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	
13	SC	COMMINGLING	Commingling Authorization	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU	
13	SC	COMMINGLING	Commingling Authorization [DISCONNECT]	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU	
13	SC	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG	
13	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1
13	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1
13	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2
13	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3
13	SC	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3
13	SC	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1	
13	SC	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1	
13	SC	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1	
13	SC	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX	
13	SC	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1	
13	SC	COMMINGLING	Commingled DS1/DS0 Channel System [DISCONNECT]	XDH1X	MQ1	
13	SC	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1
13	SC	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1
13	SC	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2
13	SC	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2
13	SC	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3
13	SC	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3
13	SC	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX	
13	SC	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX	
13	SC	COMMINGLING	Commingled DS3-Local Loop Mileage	HFQC6	1L5ND	
13	SC	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3	
13	SC	COMMINGLING	Commingled DS3/DS1 Channel System [DISCONNECT]	HFQC6	MQ3	
13	SC	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3	
13	SC	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3	
13	SC	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX	
13	SC	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN	
13	SC	COMMINGLING	UNE to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGUN	
13	SC	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP	
13	SC	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEAL2	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 (USOC=UEAL2)	UEANL	SOMAN	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEAL2	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEAL2	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 (USOC=UEAL2)	UEANL	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEAL2	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 (USOC=UEAL2)	UEANL	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEAL2	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEASL	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 (USOC=UEASL)	UEANL	SOMAN	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEASL	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 (USOC=UEASL)	UEANL	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEASL	2

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3	UEANL	UEASL	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3 (USOC=UEASL)	UEANL	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3 [DISCONNECT]	UEANL	UEASL	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT]	UEANL	UREPN	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 (USOC=UEQ2X)	UEQ	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT]	UEQ	UEQ2X	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	UEQ	UEQ2X	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 (USOC=UEQ2X)	UEQ	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	UEQ2X	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	3

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 (USOC=UEQ2X)	UEQ	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT]	UEQ	UEQ2X	3
14R-CU	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Tag Loop at End User Premise	UEQ	URETL	
14R-CU	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic 1st Half Hour	UEQ	URET1	
14R-CU	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic Additional Half Hour	UEQ	URETA	
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC	
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES�	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) [DISCONNECT] (USOC=URES�)	UEA	SOMAN	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) (USOC=URES�)	UEA	SOMAN	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESР	
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT] (USOC=UEAL4)	UEA	SOMAN	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 (USOC=UEAL4)	UEA	SOMAN	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] (USOC=UEAL4)	UEA	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 (USOC=UEAL4)	UEA	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] (USOC=UEAL4)	UEA	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 (USOC=UEAL4)	UEA	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) [DISCONNECT] (USOC=URES)	UEA	SOMAN	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) (USOC=URES)	UEA	SOMAN	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URES	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1 [DISCONNECT] (USOC=U1L2X)	UDN	SOMAN	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1 (USOC=U1L2X)	UDN	SOMAN	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 1 [DISCONNECT]	UDN	U1L2X	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 [DISCONNECT] (USOC=U1L2X)	UDN	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 (USOC=U1L2X)	UDN	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 2 [DISCONNECT]	UDN	U1L2X	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3 [DISCONNECT] (USOC=U1L2X)	UDN	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3 (USOC=U1L2X)	UDN	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire ISDN Digital Grade Loop - Zone 3 [DISCONNECT]	UDN	U1L2X	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1	UAL	UAL2X	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT] (USOC=UAL2X)	UAL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 (USOC=UAL2X)	UAL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	UAL	UAL2X	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT] (USOC=UAL2X)	UAL	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 (USOC=UAL2X)	UAL	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3	UAL	UAL2X	3

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT] (USOC=UAL2X)	UAL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 (USOC=UAL2X)	UAL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1	UAL	UAL2W	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 [DISCONNECT] (USOC=UAL2W)	UAL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 (USOC=UAL2W)	UAL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 [DISCONNECT]	UAL	UAL2W	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2	UAL	UAL2W	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2 [DISCONNECT] (USOC=UAL2W)	UAL	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2 (USOC=UAL2W)	UAL	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2 [DISCONNECT]	UAL	UAL2W	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3	UAL	UAL2W	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3 [DISCONNECT] (USOC=UAL2W)	UAL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3 (USOC=UAL2W)	UAL	SOMAN	3

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3 [DISCONNECT]	UAL	UAL2W	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1	UHL	UHL2X	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT] (USOC=UHL2X)	UHL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 (USOC=UHL2X)	UHL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	UHL	UHL2X	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT] (USOC=UHL2X)	UHL	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 (USOC=UHL2X)	UHL	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3	UHL	UHL2X	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT] (USOC=UHL2X)	UHL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 (USOC=UHL2X)	UHL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL2W	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT] (USOC=UHL2W)	UHL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 (USOC=UHL2W)	UHL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL2W	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] (USOC=UHL2W)	UHL	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 (USOC=UHL2W)	UHL	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL2W	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] (USOC=UHL2W)	UHL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 (USOC=UHL2W)	UHL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1	UHL	UHL4X	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT] (USOC=UHL4X)	UHL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 (USOC=UHL4X)	UHL	SOMAN	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2	UHL	UHL4X	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] (USOC=UHL4X)	UHL	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 (USOC=UHL4X)	UHL	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3	UHL	UHL4X	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT] (USOC=UHL4X)	UHL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 (USOC=UHL4X)	UHL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	UHL	UHL4W	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT] (USOC=UHL4W)	UHL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 (USOC=UHL4W)	UHL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	UHL	UHL4W	2

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] (USOC=UHL4W)	UHL	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 (USOC=UHL4W)	UHL	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL4W	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] (USOC=UHL4W)	UHL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 (USOC=UHL4W)	UHL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT] (USOC=USLXX)	USL	SOMAN	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1 (USOC=USLXX)	USL	SOMAN	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX	1
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT] (USOC=USLXX)	USL	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2 (USOC=USLXX)	USL	SOMAN	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX	2
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT] (USOC=USLXX)	USL	SOMAN	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 (USOC=USLXX)	USL	SOMAN	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX	3
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URES	
13	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	UCL	UCLPB	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 [DISCONNECT] (USOC=UCLPB)	UCL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 (USOC=UCLPB)	UCL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPB	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2	UCL	UCLPB	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2 [DISCONNECT] (USOC=UCLPB)	UCL	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2 (USOC=UCLPB)	UCL	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPB	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3	UCL	UCLPB	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3 [DISCONNECT] (USOC=UCLPB)	UCL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3 (USOC=UCLPB)	UCL	SOMAN	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPB	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCLPW	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT] (USOC=UCLPW)	UCL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 (USOC=UCLPW)	UCL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] (USOC=UCLPW)	UCL	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 (USOC=UCLPW)	UCL	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] (USOC=UCLPW)	UCL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 (USOC=UCLPW)	UCL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPW	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC	
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT] (USOC=UCL4S)	UCL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 (USOC=UCL4S)	UCL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] (USOC=UCL4S)	UCL	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 (USOC=UCL4S)	UCL	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3	UCL	UCL4S	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT] (USOC=UCL4S)	UCL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 (USOC=UCL4S)	UCL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCL4W	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT] (USOC=UCL4W)	UCL	SOMAN	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 (USOC=UCL4W)	UCL	SOMAN	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W	1
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCL4W	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] (USOC=UCL4W)	UCL	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 (USOC=UCL4W)	UCL	SOMAN	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W	2
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCL4W	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] (USOC=UCL4W)	UCL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 (USOC=UCL4W)	UCL	SOMAN	3
14	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W	3
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC	
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URES	
13	TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL	
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4	1
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	NTCVG	UEAL4	2
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4	3

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
13	TN	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	NTCD1	URES	
13	TN	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL2X	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL2X	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	NTCUD	UDL2X	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3 [DISCONNECT]	NTCUD	UDL2X	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL4X	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL4X	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL4X	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL9X	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL9X	2

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL9X	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL19	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL19	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL19	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL56	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL56	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL56	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1 [DISCONNECT]	NTCUD	UDL64	1
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2 [DISCONNECT]	NTCUD	UDL64	2
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 [DISCONNECT]	NTCUD	UDL64	3
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCUD	URES	
13	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCUD	URES	
15	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVBT	
13	TN	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVOT	
13	TN	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVPT	
14	TN	LOOP MODIFICATION	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L	
14	TN	LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L	
14	TN	LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT	
13MR-SL	TN	SUB-LOOPS	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	UEANL, UEF	USBSA	
13MR-SL	TN	SUB-LOOPS	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up [DISCONNECT] (USOC=USBSA)	UEANL, UEF	SOMAN	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	TN	SUB-LOOPS	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up (USOC=USBSA)	UEANL, UEF	SOMAN	
13MR-SL	TN	SUB-LOOPS	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	UEANL, UEF	USBSB	
13MR-SL	TN	SUB-LOOPS	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up [DISCONNECT] (USOC=USBSB)	UEANL, UEF	SOMAN	
13MR-SL	TN	SUB-LOOPS	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up (USOC=USBSB)	UEANL, UEF	SOMAN	
13MR-SL	TN	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	UEANL	USBSC	
13MR-SL	TN	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up [DISCONNECT] (USOC=USBSC)	UEANL	SOMAN	
13MR-SL	TN	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up (USOC=USBSC)	UEANL	SOMAN	
13MR-SL	TN	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	UEANL	USBSD	
13MR-SL	TN	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up [DISCONNECT] (USOC=USBSD)	UEANL	SOMAN	
13MR-SL	TN	SUB-LOOPS	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up (USOC=USBSD)	UEANL	SOMAN	
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Statewide	UEANL	USBN2	
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Statewide [DISCONNECT] (USOC=USBN2)	UEANL	SOMAN	
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Statewide (USOC=USBN2)	UEANL	SOMAN	
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Statewide [DISCONNECT]	UEANL	USBN2	
13	TN	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEANL	USBMC	
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1	UEANL	USBN4	1
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT] (USOC=USBN4)	UEANL	SOMAN	1
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1 (USOC=USBN4)	UEANL	SOMAN	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEANL	USBN4	1
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2	UEANL	USBN4	2
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] (USOC=USBN4)	UEANL	SOMAN	2
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 (USOC=USBN4)	UEANL	SOMAN	2
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEANL	USBN4	2
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3	UEANL	USBN4	3
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] (USOC=USBN4)	UEANL	SOMAN	3
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 (USOC=USBN4)	UEANL	SOMAN	3
13MR-SL	TN	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEANL	USBN4	3
13MR-SL	TN	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	UEANL	USBR2	
13MR-SL	TN	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC) [DISCONNECT] (USOC=USBR2)	UEANL	SOMAN	
13MR-SL	TN	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC) (USOC=USBR2)	UEANL	SOMAN	
13MR-SL	TN	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	UEANL	USBR4	
13MR-SL	TN	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC) [DISCONNECT] (USOC=USBR4)	UEANL	SOMAN	
13MR-SL	TN	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC) (USOC=USBR4)	UEANL	SOMAN	
13MR-SL	TN	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEANL	URET1	
13MR-SL	TN	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEANL	URETA	
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	UEF	UCS2X	1
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT] (USOC=UCS2X)	UEF	SOMAN	1
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 (USOC=UCS2X)	UEF	SOMAN	1
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT]	UEF	UCS2X	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS2X	2
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT] (USOC=UCS2X)	UEF	SOMAN	2
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 (USOC=UCS2X)	UEF	SOMAN	2
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT]	UEF	UCS2X	2
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS2X	3
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT] (USOC=UCS2X)	UEF	SOMAN	3
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 (USOC=UCS2X)	UEF	SOMAN	3
13MR-SL	TN	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT]	UEF	UCS2X	3
13	TN	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEF	USBMC	
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	UEF	UCS4X	1
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT] (USOC=UCS4X)	UEF	SOMAN	1
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 (USOC=UCS4X)	UEF	SOMAN	1
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT]	UEF	UCS4X	1
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	UEF	UCS4X	2
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT] (USOC=UCS4X)	UEF	SOMAN	2
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 (USOC=UCS4X)	UEF	SOMAN	2
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT]	UEF	UCS4X	2
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	UEF	UCS4X	3
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT] (USOC=UCS4X)	UEF	SOMAN	3
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 (USOC=UCS4X)	UEF	SOMAN	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	TN	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT]	UEF	UCS4X	3
13MR-SL	TN	SUB-LOOPS	Loop Tagging Service Level 1, Unbundled Copper Loop, Non-Designed and Distribution Subloops	UEF, UEANL	URETL	
13MR-SL	TN	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEF	URET1	
13MR-SL	TN	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEF	URETA	
13	TN	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X	
13	TN	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR	UEF	ULM4X	
13	TN	SUB-LOOPS	Unbundled Loop Modification, Removal of Bridge Tap, per unbundled loop	UEF	ULMBT	
13MR-SL	TN	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair	UENTW	UENPP	
13MR-SL	TN	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair [DISCONNECT] (USOC=UENPP)	UENTW	SOMAN	
13MR-SL	TN	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair (USOC=UENPP)	UENTW	SOMAN	
13MR-SL	TN	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair [DISCONNECT]	UENTW	UENPP	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines [DISCONNECT] (USOC=UND12)	UENTW	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines (USOC=UND12)	UENTW	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines [DISCONNECT]	UENTW	UND12	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines [DISCONNECT] (USOC=UND16)	UENTW	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines (USOC=UND16)	UENTW	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines [DISCONNECT]	UENTW	UND16	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W [DISCONNECT] (USOC=UNDC2)	UENTW	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W (USOC=UNDC2)	UENTW	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W [DISCONNECT] (USOC=UNDC4)	UENTW	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W (USOC=UNDC4)	UENTW	SOMAN	
13	TN	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled Contact Name, Provisioning Only - no rate	UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN	
13	TN	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Superframe Format Option - no rate	USL, NTCD1	CCOSF	
13	TN	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF	
13	TN	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX	
13MR-SL	TN	UNE OTHER, PROVISIONING ONLY - NO RATE	UNTW Circuit Establishment, Provisioning Only - No Rate	UENTW	UENCE	
14	TN	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).	UMK	UMKLW	
14	TN	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual). [DISCONNECT] (USOC=UMKLW)	UMK	SOMAN	
14	TN	LOOP MAKE-UP	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual). (USOC=UMKLW)	UMK	SOMAN	
14	TN	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).	UMK	UMKLP	
14	TN	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual). [DISCONNECT] (USOC=UMKLP)	UMK	SOMAN	
14	TN	LOOP MAKE-UP	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual). (USOC=UMKLP)	UMK	SOMAN	
14	TN	LOOP MAKE-UP	Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)	UMK	UMKMQ	
14	TN	LOOP MAKE-UP	Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized) [DISCONNECT] (USOC=UMKMQ)	UMK	SOMAN	
14	TN	LOOP MAKE-UP	Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized) (USOC=UMKMQ)	UMK	SOMAN	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14R-LS	TN	LINE SPLITTING	End User Ordering - Central Office Based - Line Splitting - per line activation DLEC owned splitter	UEPSR, UEPSB	UREOS	
14R-LS	TN	LINE SPLITTING	End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter	UEPSR, UEPSB	URERS	
14R-LS	TN	LINE SPLITTING	End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter [DISCONNECT] (USOC=URERS)	UEPSR, UEPSB	SOMAN	
14R-LS	TN	LINE SPLITTING	End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter (USOC=URERS)	UEPSR, UEPSB	SOMAN	
14R-LS	TN	LINE SPLITTING	End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter [DISCONNECT]	UEPSR, UEPSB	URERS	
14R-LS	TN	LINE SPLITTING	End User Ordering - Remote Site Shared Loop - Subsequent Activity - CLEC Owned Splitter	UEPSR, UEPSB	URERA	
14R-LS	TN	LINE SPLITTING	End User Ordering - Remote Site Shared Loop - Subsequent Activity - CLEC Owned Splitter [DISCONNECT] (USOC=URERA)	UEPSR, UEPSB	SOMAN	
14R-LS	TN	LINE SPLITTING	End User Ordering - Remote Site Shared Loop - Subsequent Activity - CLEC Owned Splitter (USOC=URERA)	UEPSR, UEPSB	SOMAN	
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	UEPSR, UEPSB	UEALS	1
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT] (USOC=UEALS)	UEPSR, UEPSB	SOMAN	1
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 (USOC=UEALS)	UEPSR, UEPSB	SOMAN	1
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEALS	1
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	UEPSR, UEPSB	UEABS	1
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT] (USOC=UEABS)	UEPSR, UEPSB	SOMAN	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 (USOC=UEABS)	UEPSR, UEPSB	SOMAN	1
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT]	UEPSR, UEPSB	UEABS	1
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEALS	2
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT] (USOC=UEALS)	UEPSR, UEPSB	SOMAN	2
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 (USOC=UEALS)	UEPSR, UEPSB	SOMAN	2
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEALS	2
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2	UEPSR, UEPSB	UEABS	2
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT] (USOC=UEABS)	UEPSR, UEPSB	SOMAN	2
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 (USOC=UEABS)	UEPSR, UEPSB	SOMAN	2
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEABS	2
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEALS	3
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT] (USOC=UEALS)	UEPSR, UEPSB	SOMAN	3
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 (USOC=UEALS)	UEPSR, UEPSB	SOMAN	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEALS	3
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEABS	3
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT] (USOC=UEABS)	UEPSR, UEPSB	SOMAN	3
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 (USOC=UEABS)	UEPSR, UEPSB	SOMAN	3
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEABS	3
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	PE1LS	
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT] (USOC=PE1LS)	UEPSR, UEPSB	SOMAN	
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting (USOC=PE1LS)	UEPSR, UEPSB	SOMAN	
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	PE1LS	
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	VE1LS	
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT] (USOC=VE1LS)	UEPSR, UEPSB	SOMAN	
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting (USOC=VE1LS)	UEPSR, UEPSB	SOMAN	
14R-LS	TN	LINE SPLITTING	Unbundled Exchange Access Loop - Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	VE1LS	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination [DISCONNECT] (USOC=U1TF1)	U1TD1	SOMAN	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination (USOC=U1TF1)	U1TD1	SOMAN	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination [DISCONNECT] (USOC=U1TF3)	U1TD3	SOMAN	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination (USOC=U1TF3)	U1TD3	SOMAN	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	UDF14	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof [DISCONNECT]	UDF	UDF14	
13	TN	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
13	TN	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX	
13	TN	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT] (USOC=UE3PX)	UE3	SOMAN	
13	TN	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination (USOC=UE3PX)	UE3	SOMAN	
13	TN	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX	
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 (USOC=UEAL4)	UNCVX	SOMAN	1
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 (USOC=UEAL4)	UNCVX	SOMAN	2
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 (USOC=UEAL4)	UNCVX	SOMAN	3
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	1
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 (USOC=USLXX)	UNC1X	SOMAN	1
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	2
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 (USOC=USLXX)	UNC1X	SOMAN	2
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX	2
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	3
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 (USOC=USLXX)	UNC1X	SOMAN	3
13	TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT]	UNC1X	USLXX	3
13	TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
13	TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT] (USOC=UE3PX)	UNC3X	SOMAN	
13	TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination (USOC=UE3PX)	UNC3X	SOMAN	
13	TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT]	UNC3X	UE3PX	
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1	
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT] (USOC=U1TF1)	UNC1X	SOMAN	
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination (USOC=U1TF1)	UNC1X	SOMAN	
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1	
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT] (USOC=U1TF3)	UNC3X	SOMAN	
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination (USOC=U1TF3)	UNC3X	SOMAN	
13	TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1 [DISCONNECT]	U1TD1, UNC1X	CCOEF	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1 [DISCONNECT]	U1TD1, UNC1X	CCOSF	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	U1TD1, UNC1X, USL	NRCCC	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System	UNC1X	MQ1	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT]	UNC1X	MQ1	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System	UNC3X	MQ3	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT] (USOC=MQ3)	UNC3X	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System (USOC=MQ3)	UNC3X	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel System [DISCONNECT]	UNC3X	MQ3	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in combination	UNCVX	1D1VG	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop	UEA	1D1VG	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination	UNC1X	UC1D1	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination [DISCONNECT] (USOC=UC1D1)	UNC1X	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI in combination (USOC=UC1D1)	UNC1X	SOMAN	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel	U1TD1	UC1D1	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop	USL, NTCD1	UC1D1	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X, XDV6X	UNCCC	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge [DISCONNECT]	UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X, XDV6X	UNCCC	
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URES	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP	
13	TN	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	
13	TN	COMMINGLING	Commingling Authorization	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU	
13	TN	COMMINGLING	Commingling Authorization [DISCONNECT]	UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX	CMGAU	
13	TN	COMMINGLING	Commingled VG COCI	XDV2X	1D1VG	
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4	1
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X	UEAL4	1
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4	2
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4	2
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X	UEAL4	3
13	TN	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4	3
13	TN	COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1	
13	TN	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1	
13	TN	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1	
13	TN	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX	
13	TN	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1	
13	TN	COMMINGLING	Commingled DS1/DS0 Channel System [DISCONNECT]	XDH1X	MQ1	
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX	1
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX	1
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 2	XDH1X	USLXX	2
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX	2
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 3	XDH1X	USLXX	3
13	TN	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX	3
13	TN	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX	
13	TN	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX	
13	TN	COMMINGLING	Commingled DS3 Local Loop Mileage	HFQC6	1L5ND	
13	TN	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3	
13	TN	COMMINGLING	Commingled DS3/DS1 Channel System [DISCONNECT]	HFQC6	MQ3	
13	TN	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TN	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3	
13	TN	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX	
13	TN	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN	
13	TN	COMMINGLING	UNE to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGUN	
13	TN	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP	
13	TN	COMMINGLING	SPA to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGSP	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Disconnect Loop from inside wiring, per NID		NRBND	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Disconnect		NKCT1	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Conditioning for dB loss from 8db to 5db		UL2	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop -Zone 1 (Rural)		U2Q	1
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Zone 1 (Rural)		U4D1X	1
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Zone 2 (Suburban)		U4D1X	2
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Zone 3 (Urban)		U4D1X	3
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Disconnect		NKCT2	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 1 (Rural)		U4D3X	1
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 2 (Suburban)		U4D3X	2
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 3 (Urban)		U4D3X	3
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation		UCXC2	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD2	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD4	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Cross Connect to Collocation			
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Cross Connect to Collocation (without testing)			
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Cross Connect to Collocation	LU1	UCXHX	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 C.O. Cross Connect to Collocation		UCXBX	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	EEL DS1 Loop to Collo/Mux (dff't CO)	EE7MX	UCXHX	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLCX	3
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLBX	1
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLDX	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)		U2F	1
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)		U2F	3
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLFX	1
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLFX	3
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)		4SL1X	1
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)		4SL1X	3
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3
14	TX	LOOP MAKE-UP	Loop Qualification Process - Mechanized		NR98U	
14	TX	LOOP MAKE-UP	Loop Qualification Process - Manual		NRBXU	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters		NRBXV	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Repeater (> than 17.5 Kft.same location/same cable)		NRBNL	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable)		NRBNP	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Repeaters		NRBXH	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same location/same cable)		NRBTV	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same location/different cable)		NRBTW	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		NRBXW	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/same cable)		NRBNK	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/different cable)		NRBNN	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Load Coils		NRBXF	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/same Cable)		NRBM8	
14	TX	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/different Cable)		NRBM9	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils		NRBXZ	
14	TX	LOOP MODIFICATION	RABT - MMP - Incremental Removal of Load Coil (> than 17.5 Kft.same location/same Cable)		NRBNJ	
14	TX	LOOP MODIFICATION	RABT - MMP - Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable)		NRBNH	
14	TX	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.		NRMRJ	
14	TX	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.		NRMRP	
14	TX	LOOP MODIFICATION	RABT - MMP - Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental		NRMRS	
14	TX	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental		NRMRM	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	DSL Shielded Loop Cross Connect to Collocation		UXRRX	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92	
14	TX	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DSL Non-Shielded Cross Connect to Collocation		UCX94	
14	TX	LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD	
13MR-SL	TX	SUB-LOOPS	LST performed on Sub Loop		URCLB	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	TX	SUB-LOOPS	ECS to SAI subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAP	1
13MR-SL	TX	SUB-LOOPS	ECS to SAI subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAP	2
13MR-SL	TX	SUB-LOOPS	ECS to SAI subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAP	3
13MR-SL	TX	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAQ	1
13MR-SL	TX	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAQ	2
13MR-SL	TX	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAQ	3
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAR	1
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAR	2
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 2-Wire-Analog Zone 3 (Urban)		U6LAR	3
13MR-SL	TX	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAS	1
13MR-SL	TX	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAS	2
13MR-SL	TX	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAS	3
13MR-SL	TX	SUB-LOOPS	SAI to NID subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAT	1
13MR-SL	TX	SUB-LOOPS	SAI to NID subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAT	2
13MR-SL	TX	SUB-LOOPS	SAI to NID subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAT	3
13MR-SL	TX	SUB-LOOPS	Terminal to NID subloop charge 2-Wire Analog Zone 1 (Rural)		U6LAU	1
13MR-SL	TX	SUB-LOOPS	Terminal to NID subloop charge 2-Wire Analog Zone 2 (Suburban)		U6LAU	2
13MR-SL	TX	SUB-LOOPS	Terminal to NID subloop charge 2-Wire Analog Zone 3 (Urban)		U6LAU	3
13MR-SL	TX	SUB-LOOPS	ECS to SAI subloop charge 4-Wire Analog Zone 1 (Rural)		U6LEP	1
13MR-SL	TX	SUB-LOOPS	ECS to SAI subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LEP	2

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	TX	SUB-LOOPS	ECS to SAI subloop charge 4-Wire Analog Zone 3 (Urban)		U6LEP	3
13MR-SL	TX	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire Analog Zone 1 (Rural)		U6LEQ	1
13MR-SL	TX	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LEQ	2
13MR-SL	TX	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire Analog Zone 3 (Urban)		U6LEQ	3
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 4-Wire Analog Zone 1 (Rural)		U6LER	1
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LER	2
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 4-Wire-Analog Zone 3 (Urban)		U6LER	3
13MR-SL	TX	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire Analog Zone 1 (Rural)		U6LES	1
13MR-SL	TX	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LES	2
13MR-SL	TX	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire Analog Zone 3 (Urban)		U6LES	3
13MR-SL	TX	SUB-LOOPS	SAI to NID subloop charge 4-Wire Analog Zone 1 (Rural)		U6LET	1
13MR-SL	TX	SUB-LOOPS	SAI to NID subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LET	2
13MR-SL	TX	SUB-LOOPS	SAI to NID subloop charge 4-Wire Analog Zone 3 (Urban)		U6LET	3
13MR-SL	TX	SUB-LOOPS	Terminal to NID subloop charge 4-Wire Analog Zone 1 (Rural)		U6LEU	1
13MR-SL	TX	SUB-LOOPS	Terminal to NID subloop charge 4-Wire Analog Zone 2 (Suburban)		U6LEU	2
13MR-SL	TX	SUB-LOOPS	Terminal to NID subloop charge 4-Wire Analog Zone 3 (Urban)		U6LEU	3
13MR-SL	TX	SUB-LOOPS	ECS to SAI subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCP	1
13MR-SL	TX	SUB-LOOPS	ECS to SAI subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCP	2
13MR-SL	TX	SUB-LOOPS	ECS to SAI subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCP	3
13MR-SL	TX	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCQ	1

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	TX	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCQ	2
13MR-SL	TX	SUB-LOOPS	ECS to Terminal subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCQ	3
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCR	1
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCR	2
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 2-Wire-DSL Zone 3 (Urban)		U6LCR	3
13MR-SL	TX	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCS	1
13MR-SL	TX	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCS	2
13MR-SL	TX	SUB-LOOPS	SAI to Terminal subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCS	3
13MR-SL	TX	SUB-LOOPS	SAI to NID subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCT	1
13MR-SL	TX	SUB-LOOPS	SAI to NID subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCT	2
13MR-SL	TX	SUB-LOOPS	SAI to NID subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCT	3
13MR-SL	TX	SUB-LOOPS	Terminal to NID subloop charge 2-Wire DSL Zone 1 (Rural)		U6LCU	1
13MR-SL	TX	SUB-LOOPS	Terminal to NID subloop charge 2-Wire DSL Zone 2 (Suburban)		U6LCU	2
13MR-SL	TX	SUB-LOOPS	Terminal to NID subloop charge 2-Wire DSL Zone 3 (Urban)		U6LCU	3
13MR-SL	TX	SUB-LOOPS	ECS to SAI subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGP	1
13MR-SL	TX	SUB-LOOPS	ECS to SAI subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGP	2
13MR-SL	TX	SUB-LOOPS	ECS to SAI subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGP	3
13MR-SL	TX	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGQ	1
13MR-SL	TX	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGQ	2
13MR-SL	TX	SUB-LOOPS	ECS to Terminal subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGQ	3

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGR	1
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGR	2
13MR-SL	TX	SUB-LOOPS	ECS to NID subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGR	3
13MR-SL	TX	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGS	1
13MR-SL	TX	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGS	2
13MR-SL	TX	SUB-LOOPS	SAI to Terminal subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGS	3
13MR-SL	TX	SUB-LOOPS	SAI to NID subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGT	1
13MR-SL	TX	SUB-LOOPS	SAI to NID subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGT	2
13MR-SL	TX	SUB-LOOPS	SAI to NID subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGT	3
13MR-SL	TX	SUB-LOOPS	Terminal to NID subloop charge 4-Wire DSL Zone 1 (Rural)		U6LGU	1
13MR-SL	TX	SUB-LOOPS	Terminal to NID subloop charge 4-Wire DSL Zone 2 (Suburban)		U6LGU	2
13MR-SL	TX	SUB-LOOPS	Terminal to NID subloop charge 4-Wire DSL Zone 3 (Urban)		U6LGU	3
13MR-SL	TX	SUB-LOOPS	Subloop Cross Connect 2-Wire Analog Non-Central Office Originating		UKCV2	
13MR-SL	TX	SUB-LOOPS	Subloop Cross Connect 4-Wire Analog Non-Central Office Originating		UKCV4	
13MR-SL	TX	SUB-LOOPS	Subloop Cross Connect 2-Wire DSL Non-Central Office Originating		UKCZ2	
13MR-SL	TX	SUB-LOOPS	Subloop Cross Connect 4-Wire DSL Non-Central Office Originating		UKCZ4	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Disconnect		NKCT8	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Disconnect		NKCT9	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation	UBNTX	UCXHX	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG		UM4BX	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG - Disconnect		NKCTC	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1		UM4AX	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1 - Disconnect		NKCT6	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Routine Modifications of Existing Facilities Charge		(N3RUE)	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	800 Database - Toll Free Database Query			

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	800 Database - Call Handling and Destination			
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Manual New - Simple		NRBUQ	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Manual Change - Simple		NRBUO	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Manual Record - Simple		NRBUU	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Manual Disconnect - Simple		NRBUW	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Manual Expedited - Simple		NRMV1	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Manual Customer Not Ready - Simple		NRMV5	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Manual Due Date Change or Cancellation - Simple		NRMV3	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Electronic New - Simple		NR9W2	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Electronic Change - Simple		NR9GG	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Electronic Record - Simple		NR9GU	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Electronic Disconnect - Simple		NR9GZ	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Electronic Expedited Simple		NRMV7	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Electronic Customer Not Ready Simple		NRMV9	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	Service Order Charge - Electronic Due Date Change or Cancellation Simple		NRMV8	
7	TX	OPERATIONS SUPPORT SYSTEMS (OSS)	PIC Change Charge		NRBL9	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual New - Complex		NRBUR	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Change - Complex		NRBUP	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Record - Complex		NRBUV	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Disconnect - Complex		NRBUX	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Expedited - Complex		NRMV2	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Customer Not Ready - Complex		NRMV6	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Due Date Change or Cancellation - Complex		NRMV4	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic New - Complex		NRBGX	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Change - Complex		NR9G8	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Record - Complex		NR9G7	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Disconnect - Complex		NR9G9	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Expedited Complex		NRMVX	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Customer Not Ready - Complex		NRMVY	
13	TX	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Due Date Change or Cancellation Complex		NRMVZ	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	C
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	B
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2HXA	A
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, Analog DID/Reverse Battery - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2WXC	C
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, Analog DID/Reverse Battery - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2WXB	B
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, Analog DID/Reverse Battery - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2WXA	A
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, PBX - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2JXC	C
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, PBX - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2JXB	B
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, PBX - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2JXA	A
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	C
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	B
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	A
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	C
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	B
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	A
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7KX	U4HXC	C
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7KX	U4HXB	B
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7KX	U4HXA	A
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7LX	U2QXC	C
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7LX	U2QXB	B

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7LX	U2QXA	A
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Service Coord. Fee per account, per CO	MUJ++, UOB++, UOR++	UFE	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7MX	4U1XC	C
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7MX	4U1XB	B
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7MX	4U1XA	A
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7MX	U4D3C	C
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7MX	U4D3B	B
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7MX	U4D3A	A
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLA3	C
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLA2	B
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLA1	A
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLC3	C
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLC2	B
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLC1	A
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLB3	C
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLB2	B
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLB1	A
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLD3	C
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLD2	B
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLD1	A

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	UWRA3	C
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	UWRA2	B
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	UWRA1	A
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLF3	C
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLF2	B
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLF1	A
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	C
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	4SL12	B
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	4SL11	A
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	C
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	B
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UY5FA	A
14	WI	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U	
14	WI	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU	
14	WI	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBXV	
14	WI	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBXW	
14	WI	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBXZ	
14	WI	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBNL	
14	WI	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBNK	

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14	WI	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBNJ	
14	WI	LOOP MODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) - MMP* Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ	
14	WI	LOOP MODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) - MMP* Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	MUJ++, UOB++, UOR++	NRMRP	
14	WI	LOOP MODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) - MMP* Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS	
14	WI	LOOP MODIFICATION	Removal of All or NON-Excessive Bridged Tap (RABT) - MMP* Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental	MUJ++, UOB++, UOR++	NRMRM	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Bus Service Order - Establish	MUJ++, UOB++, UOR++, EE7JX, EE7LX, EE7KX	SEPUP	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Bus Service Order - Establish - Disconnect	MUJ++, UOB++, UOR++, EE7JX, EE7KX	NR9OE	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Bus Service Order - Add/Change	MUJ++, UOB++, UOR++, EE7JX, EE7LX, EE7KX	REAH9	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Bus Line Connection - Stand alone UNE loop	MUJ++, UOB++, UOR++, EE7JX, EE7LX, EE7KX	SEPUC	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Bus Line Connection - Stand alone UNE loop - Disconnect	MUJ++, UOB++, UOR++, EE7JX, EE7KX	NR9OG	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Bus Line Connection Add/Change		REAH5	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Bus Record Work Only		NR9UP	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Res Service Order - Establish	MUJ++, UOB++, UOR++, EE7JX, EE7LX, EE7KX	SEPUP	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Res Service Order - Establish - Disconnect	MUJ++, UOB++, UOR++, EE7JX, EE7KX	NR9OE	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Res Service Order - Add/Change	MUJ++, UOB++, UOR++, EE7JX, EE7LX, EE7KX	REAH9	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Res Line Connection	MUJ++, UOB++, UOR++, EE7JX, EE7LX, EE7KX	SEPUC	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Res Line Connection - Disconnect	MUJ++, UOB++, UOR++, EE7JX, EE7KX	NR9OG	

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13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Res Line Connection Add/Change		REAH5	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Res Record Work Only		NR9UP	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order - Line Connection Establish - Interim Rate per Second Interim Order - 2 Wire digital Disconnect	MUJ++, UOB++, UOR++, EE7LX	NKCQM	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order - Line Connection per termination - DSO/Digital Disconnect	MUJ++, UOB++, UOR++, EE7LX	NKCQN	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Non-Recurring Charges Administrative Charge - per order	MUJ++, UOB++, UOR++, EE7MX	NR9OR	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Non-Recurring Charges Administrative Charge - per order - Disconnect	MUJ++, UOB++, UOR++, EE7MX	NR9OT	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Non-Recurring Charges Design & Central Office Connection Charge-per circuit	MUJ++, UOB++, UOR++, EE7MX	NR9OU	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Non-Recurring Charges Design & Central Office Connection Charge-per circuit - Disconnect	MUJ++, UOB++, UOR++, EE7MX	NR9OV	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Non-Recurring Charges Customer Connection Charge per Termination	MUJ++, UOB++, UOR++, EE7MX	NR9OW	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Non-Recurring Charges Administrative Charge - per order	MUJ++, UOB++, UOR++, EE7MX	NR9OY	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Non-Recurring Charges Administrative Charge - Disconnect Order	MUJ++, UOB++, UOR++, EE7MX	NR9OZ	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Non-Recurring Charges Design & Central Office Connection Charge, per circuit	MUJ++, UOB++, UOR++, EE7MX	NR9O1	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Non-Recurring Charges Design & Central Office Connection Charge, per circuit - Disconnect	MUJ++, UOB++, UOR++, EE7MX	NR9O2	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Non-Recurring Charges Customer Connection Charge per Termination	MUJ++, UOB++, UOR++, EE7MX	NR9O3	
13MR-SL	WI	SUB-LOOPS	ECS to SAI sub-loop 2 Wire Analog - area A	XHG++, XGG++	U7SPA	A
13MR-SL	WI	SUB-LOOPS	ECS to SAI sub-loop 2 Wire Analog - area B	XHG++, XGG++	U7SPB	B
13MR-SL	WI	SUB-LOOPS	ECS to SAI sub-loop 2 Wire Analog - area C	XHG++, XGG++	U7SPC	C
13MR-SL	WI	SUB-LOOPS	ECS to SAI sub-loop 4 Wire Analog - area A	XHK++,XGK++	U7SPA	A
13MR-SL	WI	SUB-LOOPS	ECS to SAI sub-loop 4 Wire Analog - area B	XHK++,XGK++	U7SPB	B
13MR-SL	WI	SUB-LOOPS	ECS to SAI sub-loop 4 Wire Analog - area C	XHK++,XGK++	U7SPC	C
13MR-SL	WI	SUB-LOOPS	ECS to SAI sub-loop 2 Wire DSL Compatible - area A	XHW++, XGW++	U7SPA	A
13MR-SL	WI	SUB-LOOPS	ECS to SAI sub-loop 2 Wire DSL Compatible - area B	XHW++, XGW++	U7SPB	B

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	WI	SUB-LOOPS	ECS to SAI sub-loop 2 Wire DSL Compatible - area C	XHW++, XGW++	U7SPC	C
13MR-SL	WI	SUB-LOOPS	ECS to SAI sub-loop 4 Wire DSL Compatible - area A	XHY++, XGY++	U7SPA	A
13MR-SL	WI	SUB-LOOPS	ECS to SAI sub-loop 4 Wire DSL Compatible - area B	XHY++, XGY++	U7SPB	B
13MR-SL	WI	SUB-LOOPS	ECS to SAI sub-loop 4 Wire DSL Compatible - area C	XHY++, XGY++	U7SPC	C
13MR-SL	WI	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire Analog - area A	XHG++, XGG++	U7SQA	A
13MR-SL	WI	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire Analog - area B	XHG++, XGG++	U7SQB	B
13MR-SL	WI	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire Analog - area C	XHG++, XGG++	U7SQC	C
13MR-SL	WI	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire Analog - area A	XHK++,XGK++	U7SQA	A
13MR-SL	WI	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire Analog - area B	XHK++,XGK++	U7SQB	B
13MR-SL	WI	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire Analog - area C	XHK++,XGK++	U7SQC	C
13MR-SL	WI	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire DSL Compatible - area A	XHW++, XGW++	U7SQA	A
13MR-SL	WI	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire DSL Compatible - area B	XHW++, XGW++	U7SQB	B
13MR-SL	WI	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire DSL Compatible - area C	XHW++, XGW++	U7SQC	C
13MR-SL	WI	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire DSL Compatible - area A	XHY++, XGY++	U7SQA	A
13MR-SL	WI	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire DSL Compatible - area B	XHY++, XGY++	U7SQB	B
13MR-SL	WI	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire DSL Compatible - area C	XHY++, XGY++	U7SQC	C
13MR-SL	WI	SUB-LOOPS	ECS to NID sub-loop 2 Wire Analog - area A	XHG++, XGG++	U7SRA	A
13MR-SL	WI	SUB-LOOPS	ECS to NID sub-loop 2 Wire Analog - area B	XHG++, XGG++	U7SRB	B
13MR-SL	WI	SUB-LOOPS	ECS to NID sub-loop 2 Wire Analog - area C	XHG++, XGG++	U7SRC	C
13MR-SL	WI	SUB-LOOPS	ECS to NID sub-loop 4 Wire Analog - area A	XHK++,XGK++	U7SRA	A
13MR-SL	WI	SUB-LOOPS	ECS to NID sub-loop 4 Wire Analog - area B	XHK++,XGK++	U7SRB	B
13MR-SL	WI	SUB-LOOPS	ECS to NID sub-loop 4 Wire Analog - area C	XHK++,XGK++	U7SRC	C
13MR-SL	WI	SUB-LOOPS	ECS to NID sub-loop 2 Wire DSL Compatible - area A	XHW++, XGW++	U7SRA	A
13MR-SL	WI	SUB-LOOPS	ECS to NID sub-loop 2 Wire DSL Compatible - area B	XHW++, XGW++	U7SRB	B
13MR-SL	WI	SUB-LOOPS	ECS to NID sub-loop 2 Wire DSL Compatible - area C	XHW++, XGW++	U7SRC	C
13MR-SL	WI	SUB-LOOPS	ECS to NID sub-loop 4 Wire DSL Compatible - area A	XHY++, XGY++	U7SRA	A

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	WI	SUB-LOOPS	ECS to NID sub-loop 4 Wire DSL Compatible - area B	XHY++, XGY++	U7SRB	B
13MR-SL	WI	SUB-LOOPS	ECS to NID sub-loop 4 Wire DSL Compatible - area C	XHY++, XGY++	U7SRC	C
13MR-SL	WI	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire Analog - area A	XHG++, XGG++	U7SSA	A
13MR-SL	WI	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire Analog - area B	XHG++, XGG++	U7SSB	B
13MR-SL	WI	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire Analog - area C	XHG++, XGG++	U7SSC	C
13MR-SL	WI	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire Analog - area A	XHK++,XGK++	U7SSA	A
13MR-SL	WI	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire Analog - area B	XHK++,XGK++	U7SSB	B
13MR-SL	WI	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire Analog - area C	XHK++,XGK++	U7SSC	C
13MR-SL	WI	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire DSL Compatible - area A	XHW++, XGW++	U7SSA	A
13MR-SL	WI	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire DSL Compatible - area B	XHW++, XGW++	U7SSB	B
13MR-SL	WI	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire DSL Compatible - area C	XHW++, XGW++	U7SSC	C
13MR-SL	WI	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire DSL Compatible - area A	XHY++, XGY++	U7SSA	A
13MR-SL	WI	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire DSL Compatible - area B	XHY++, XGY++	U7SSB	B
13MR-SL	WI	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire DSL Compatible - area C	XHY++, XGY++	U7SSC	C
13MR-SL	WI	SUB-LOOPS	SAI to NID sub-loop 2 Wire Analog - area A	XHG++, XGG++	U7STA	A
13MR-SL	WI	SUB-LOOPS	SAI to NID sub-loop 2 Wire Analog - area B	XHG++, XGG++	U7STB	B
13MR-SL	WI	SUB-LOOPS	SAI to NID sub-loop 2 Wire Analog - area C	XHG++, XGG++	U7STC	C
13MR-SL	WI	SUB-LOOPS	SAI to NID sub-loop 4 Wire Analog - area A	XHK++,XGK++	U7STA	A
13MR-SL	WI	SUB-LOOPS	SAI to NID sub-loop 4 Wire Analog - area B	XHK++,XGK++	U7STB	B
13MR-SL	WI	SUB-LOOPS	SAI to NID sub-loop 4 Wire Analog - area C	XHK++,XGK++	U7STC	C
13MR-SL	WI	SUB-LOOPS	SAI to NID sub-loop 2 Wire DSL Compatible - area A	XHW++, XGW++	U7STA	A
13MR-SL	WI	SUB-LOOPS	SAI to NID sub-loop 2 Wire DSL Compatible - area B	XHW++, XGW++	U7STB	B
13MR-SL	WI	SUB-LOOPS	SAI to NID sub-loop 2 Wire DSL Compatible - area C	XHW++, XGW++	U7STC	C
13MR-SL	WI	SUB-LOOPS	SAI to NID sub-loop 4 Wire DSL Compatible - area A	XHY++, XGY++	U7STA	A
13MR-SL	WI	SUB-LOOPS	SAI to NID sub-loop 4 Wire DSL Compatible - area B	XHY++, XGY++	U7STB	B
13MR-SL	WI	SUB-LOOPS	SAI to NID sub-loop 4 Wire DSL Compatible - area C	XHY++, XGY++	U7STC	C
13MR-SL	WI	SUB-LOOPS	Terminal to NID sub-loop 2 Wire Analog - area A	XHG++, XGG++	U7SUA	A
13MR-SL	WI	SUB-LOOPS	Terminal to NID sub-loop 2 Wire Analog - area B	XHG++, XGG++	U7SUB	B
13MR-SL	WI	SUB-LOOPS	Terminal to NID sub-loop 2 Wire Analog - area C	XHG++, XGG++	U7SUC	C
13MR-SL	WI	SUB-LOOPS	Terminal to NID sub-loop 4 Wire Analog - area A	XHK++,XGK++	U7SUA	A
13MR-SL	WI	SUB-LOOPS	Terminal to NID sub-loop 4 Wire Analog - area B	XHK++,XGK++	U7SUB	B
13MR-SL	WI	SUB-LOOPS	Terminal to NID sub-loop 4 Wire Analog - area C	XHK++,XGK++	U7SUC	C

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13MR-SL	WI	SUB-LOOPS	Terminal to NID sub-loop 2 Wire DSL Compatible - area A	XHW++, XGW++	U7SUA	A
13MR-SL	WI	SUB-LOOPS	Terminal to NID sub-loop 2 Wire DSL Compatible - area B	XHW++, XGW++	U7SUB	B
13MR-SL	WI	SUB-LOOPS	Terminal to NID sub-loop 2 Wire DSL Compatible - area C	XHW++, XGW++	U7SUC	C
13MR-SL	WI	SUB-LOOPS	Terminal to NID sub-loop 4 Wire DSL Compatible - area A	XHY++, XGY++	U7SUA	A
13MR-SL	WI	SUB-LOOPS	Terminal to NID sub-loop 4 Wire DSL Compatible - area B	XHY++, XGY++	U7SUB	B
13MR-SL	WI	SUB-LOOPS	Terminal to NID sub-loop 4 Wire DSL Compatible - area C	XHY++, XGY++	U7SUC	C
13MR-SL	WI	SUB-LOOPS	NID sub-loop element 2 Wire Analog - area A	XHG++, XGG++		A
13MR-SL	WI	SUB-LOOPS	NID sub-loop element 2 Wire Analog - area B	XHG++, XGG++		B
13MR-SL	WI	SUB-LOOPS	NID sub-loop element 2 Wire Analog - area C	XHG++, XGG++		C
13MR-SL	WI	SUB-LOOPS	NID sub-loop element 4 Wire Analog - area A	XHK++,XGK++		A
13MR-SL	WI	SUB-LOOPS	NID sub-loop element 4 Wire Analog - area B	XHK++,XGK++		B
13MR-SL	WI	SUB-LOOPS	NID sub-loop element 4 Wire Analog - area C	XHK++,XGK++		C
13MR-SL	WI	SUB-LOOPS	NID sub-loop element 2 Wire DSL - area A	XHW++, XGW++		A
13MR-SL	WI	SUB-LOOPS	NID sub-loop element 2 Wire DSL - area B	XHW++, XGW++		B
13MR-SL	WI	SUB-LOOPS	NID sub-loop element 2 Wire DSL - area C	XHW++, XGW++		C
13MR-SL	WI	SUB-LOOPS	NID sub-loop element 4 Wire DSL - area A	XHY++, XGY++		A
13MR-SL	WI	SUB-LOOPS	NID sub-loop element 4 Wire DSL - area B	XHY++, XGY++		B
13MR-SL	WI	SUB-LOOPS	NID sub-loop element 4 Wire DSL - area C	XHY++, XGY++		C
13MR-SL	WI	SUB-LOOPS	NID sub-loop element 2 Wire ISDN Compatible - area A	XHQ++, XGQ++		A
13MR-SL	WI	SUB-LOOPS	NID sub-loop element 2 Wire ISDN Compatible - area B	XHQ++, XGQ++		B
13MR-SL	WI	SUB-LOOPS	NID sub-loop element 2 Wire ISDN Compatible - area C	XHQ++, XGQ++		C
13MR-SL	WI	SUB-LOOPS	NID sub-loop element 4 Wire DS1 Compatible - area A	XQ1++		A
13MR-SL	WI	SUB-LOOPS	NID sub-loop element 4 Wire DS1 Compatible - area B	XQ1++		B
13MR-SL	WI	SUB-LOOPS	NID sub-loop element 4 Wire DS1 Compatible - area C	XQ1++		C
13MR-SL	WI	SUB-LOOPS	NID sub-loop element DS3 compatible subloop - area A	XQ3++		A
13MR-SL	WI	SUB-LOOPS	NID sub-loop element DS3 compatible subloop - area B	XQ3++		B

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13MR-SL	WI	SUB-LOOPS	NID sub-loop element DS3 compatible subloop - area C	XQ3++		C
13MR-SL	WI	SUB-LOOPS	Sub-Loop Non-Recurring Charges 2-Wire Analog Sub-Loop	XHG++, XGG++		
13MR-SL	WI	SUB-LOOPS	Sub-Loop Non-Recurring Charges 2-Wire Analog Sub-Loop - Disconnect	XHG++, XGG++		
13MR-SL	WI	SUB-LOOPS	Sub-Loop Non-Recurring Charges 4-Wire Analog Sub-Loop	XHG++, XGG++		
13MR-SL	WI	SUB-LOOPS	Sub-Loop Non-Recurring Charges 4-Wire Analog Sub-Loop - Disconnect	XHG++, XGG++		
13MR-SL	WI	SUB-LOOPS	Sub-Loop Non-Recurring Charges 2-Wire xDSL Digital Sub-Loop	XHW++, XGW++		
13MR-SL	WI	SUB-LOOPS	Sub-Loop Non-Recurring Charges 2-Wire xDSL Digital Sub-Loop - Disconnect	XHW++, XGW++		
13MR-SL	WI	SUB-LOOPS	Sub-Loop Non-Recurring Charges 4-Wire xDSL Digital Sub-Loop	XHY++, XGY++		
13MR-SL	WI	SUB-LOOPS	Sub-Loop Non-Recurring Charges 4-Wire xDSL Digital Sub-Loop - Disconnect	XHY++, XGY++		
13MR-SL	WI	SUB-LOOPS	Sub-Loop Non-Recurring Charges 2-Wire ISDN Digital Sub-Loop	XHQ++, XGQ++		
13MR-SL	WI	SUB-LOOPS	Sub-Loop Non-Recurring Charges 2-Wire ISDN Digital Sub-Loop - Disconnect	XHQ++, XGQ++		
13MR-SL	WI	SUB-LOOPS	Sub-Loop Non-Recurring Charges 4-Wire DS1 Digital Sub-Loop	XQ1++		
13MR-SL	WI	SUB-LOOPS	Sub-Loop Non-Recurring Charges 4-Wire DS1 Digital Sub-Loop - Disconnect	XQ1++		
13MR-SL	WI	SUB-LOOPS	Service Order Charge Establish, per occasion	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++, XQ3++		
13MR-SL	WI	SUB-LOOPS	Service Order Charge Establish, per occasion - Disconnect	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++, XQ3++		
13MR-SL	WI	SUB-LOOPS	Service Order Charge Add or change, per occasion	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++, XQ3++		

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	WI	SUB-LOOPS	Service Order Charge Record Work Only	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++, XQ3++		
13MR-SL	WI	SUB-LOOPS	Line Connection Charge per occasion	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++, XQ3++		
13MR-SL	WI	SUB-LOOPS	Line Connection Charge per occasion - Disconnect	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++, XQ3++		
14	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Line & Station Transfer (LST) performed on CODSLAM Loop	MUJ++, UOB++, UOR++	URCLD	
13MR-SL	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Line & Station Transfer (LST) performed on CODSLAM Loop	MUJ++, UOB++, UOR++	URCLB	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects 2-Wire	MUJ++, UOB++, UOR++, EE7JX, EE7LX	CXCT2	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects 4-Wire	MUJ++, UOB++, UOR++, EE7KX	CXCT4	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++, EE7MX	CXCDX	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++, EE7NX	CXC8X	
13	WI	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3 C.O. Cross-Connect to Collocation	MUJ++, UOB++, UOR++, EE7NX	CXCBX	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per Fiber)		ULYCX	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)		UKCJX	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport Inquiry (Per Request) - NRC		NR9D6	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Connect		NRB51	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Disconnect		N49H2	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Connect		NRB54	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Disconnect		NR9H5	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX1	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX2	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX3	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged - Disconnect			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Administrative Charge - Per Disconnect Order	UB5++, EE7MX, UK1++	TBD	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Design & Central Office Connection Charge Disconnect - Per Circuit	UB5++, EE7MX, UK1++	TBD	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Administrative Charge - Per Disconnect Order	UB5++, EE7NX, UK3++	TBD	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBCL	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection Charge Disconnect - Per Circuit	UB5++, EE7NX, UK3++	TBD	
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL	
13	WI	ROUTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++	N3RUE	
7	WI	OPERATIONS SUPPORT SYSTEM (OSS)	Maintenance of Service Charge	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX, EE7NX, UK3++, UK1++	VRP	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	WI	OPERATIONS SUPPORT SYSTEM (OSS)	Sub-Loops - Maintenance of Service Charge	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++, XQ3++	VRP	

AMENDMENT

BETWEEN

**BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA,
AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA,
AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA
AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC
D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY, LLC
D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY, LLC
D/B/A AT&T MICHIGAN, THE OHIO BELL TELEPHONE COMPANY, LLC
D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T
CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY, LLC
D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T
OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, LLC D/B/A AT&T
WISCONSIN**

AND

XO COMMUNICATIONS SERVICES, LLC

Signature: eSigned - Daniel J. Higgins IISignature: eSigned - Kristen E. ShoreName: eSigned - Daniel J. Higgins II
(Print or Type)Name: eSigned - Kristen E. Shore
(Print or Type)Title: AVP
(Print or Type)Title: AVP- Regulatory
(Print or Type)Date: 09 Sep 2025Date: 09 Sep 2025**XO Communications Services, LLC**

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company, LLC d/b/a AT&T INDIANA, Michigan Bell Telephone Company, LLC d/b/a AT&T MICHIGAN, The Ohio Bell Telephone Company, LLC d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company, LLC d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, LLC d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
ALABAMA	418B	539B	---
ARKANSAS	2796	---	---
CALIFORNIA	2796	7262	7262
FLORIDA	6100	423B,6100	6100
GEORGIA	8758	424B,8758	8758
ILLINOIS	2796	---	---
INDIANA	2796	4359	4359
KANSAS	2796	463B	463B
KENTUCKY	418B	622B	623B
LOUISIANA	418B	691B	---
MICHIGAN	2796	4125	4125
MISSISSIPPI	457B	428B	---
MISSOURI	2796	4774	4774
NORTH CAROLINA	456B	432B	4792
OHIO	2796	7520	7520

OKLAHOMA	2796	---	---
SOUTH CAROLINA	418B	747B	---
TENNESSEE	7344	436B	7344
TEXAS	4815	8958	8958
WISCONSIN	2796	4126	4126

Description	ACNA Code(s)
ACNA(s)	TQW

**AMENDMENT TO THE AGREEMENT
BETWEEN
XO COMMUNICATIONS SERVICES, LLC
AND**

**BELLSOUTH TELECOMMUNICATIONS, LLC, D/B/A AT&T TENNESSEE, ILLINOIS BELL
TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY, LLC
D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY, LLC D/B/A AT&T MICHIGAN, THE
OHIO BELL TELEPHONE COMPANY, LLC, D/B/A AT&T OHIO, SOUTHWESTERN BELL TELEPHONE
COMPANY, LLC D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA
AND AT&T TEXAS, WISCONSIN BELL, LLC, D/B/A AT&T WISCONSIN**

This Amendment (Amendment) amends the Interconnection Agreements by and between BellSouth Telecommunications, LLC, d/b/a AT&T TENNESSEE, Illinois Bell Telephone Company, LLC, d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company, LLC, d/b/a AT&T INDIANA, Michigan Bell Telephone Company, LLC, d/b/a AT&T MICHIGAN, The Ohio Bell Telephone Company, LLC, d/b/a AT&T OHIO, Southwestern Bell Telephone Company, LLC d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, and Wisconsin Bell, LLC d/b/a AT&T WISCONSIN (AT&T) and XO Communications Services, LLC (CLEC). AT&T and CLEC are hereinafter referred to collectively as Parties and individually as a Party.

WHEREAS, AT&T and CLEC are Parties to the Agreements shown in the attached Exhibit A.; and

WHEREAS, AT&T and CLEC wish to enter into a Stand-Alone Structure Access Agreement for Poles, Ducts, Conduits, and Rights-Of-Way - Category B.

NOW, THEREFORE, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Agreement as follows:

1. This Amendment is composed of the foregoing recitals, terms and conditions, contained herein, including Exhibit A – Listing of Agreements, all of which constitute a part of this Amendment.
2. The Parties agree to remove all rates, terms, conditions, and appendices/attachments related to Structure Access from the Agreements listed in Exhibit A. From the Execution Date, Structure Access will be covered by a separate Stand-Alone Structure Access Agreement for Poles, Ducts, Conduits, and Rights-Of-Way - Category B.
3. This Amendment is be deemed to revise the terms and provisions of the Agreement only to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement (including all incorporated or accompanying Appendices, Addenda, and Exhibits to the Agreement), this Amendment will govern, provided, however, that the fact that a term or provision appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, may not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Amendment.
4. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation, or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
5. This Amendment does not modify or extend the Effective Date or Term of the underlying Agreement, but rather be coterminous with such Agreement.
6. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
7. Signatures by all Parties to this Amendment are required to effectuate this Amendment. This Amendment may be executed in counterparts. Each counterpart will be considered an original and such counterparts together constitute one and the same instrument.

8. For Illinois, Indiana, Kansas, Michigan, Missouri, Oklahoma, Tennessee, Texas: This Amendment will be filed with and is subject to approval by the applicable state Commission and become effective 10 days following approval by such Commission. For Arkansas: This Amendment will be filed with the Arkansas Public Service Commission and become effective upon filing. For Ohio: Based on the Public Utilities Commission of Ohio Rules, the Amendment is effective upon filing and is deemed approved by operation of law on the 91st day after filing. For Wisconsin: Pursuant to Wisconsin Statute § 196.40, this Amendment will become effective 10 days after the mailing date of the final order approving this Amendment.

Exhibit A – List of Agreements

AT&T ILEC (“AT&T”)	CARRIER Legal Name	Contract Type	Effective Date
Southwestern Bell Telephone Company, LLC d/b/a AT&T ARKANSAS	XO Communication Services, LLC	Interconnection	3/21/2006
Bellsouth Telecommunications, LLC d/b/a AT&T TENNESSEE	XO Communication Services, LLC	Interconnection	11/4/1999
Southwestern Bell Telephone Company, LLC d/b/a AT&T KANSAS	XO Communication Services, LLC	Interconnection	10/24/2005
Southwestern Bell Telephone Company, LLC d/b/a AT&T MISSOURI	XO Communication Services, LLC	Interconnection	8/13/2005
Southwestern Bell Telephone Company, LLC d/b/a AT&T OKLAHOMA	XO Communication Services, LLC	Interconnection	10/20/2006
Southwestern Bell Telephone Company, LLC d/b/a AT&T TEXAS	XO Communication Services, LLC	Interconnection	8/29/2005
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	XO Communication Services, LLC	Interconnection	11/1/2001
Indiana Bell Telephone Company, LLC d/b/a AT&T INDIANA	XO Communication Services, LLC	Interconnection	6/10/2010
Michigan Bell Telephone Company, LLC d/b/a AT&T MICHIGAN	XO Communication Services, LLC	Interconnection	1/8/2002
The Ohio Bell Telephone Company, LLC d/b/a AT&T OHIO	XO Communication Services, LLC	Interconnection	12/11/2001
Wisconsin Bell, LLC d/b/a AT&T WISCONSIN	XO Communication Services, LLC	Interconnection	3/11/2004