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WHOLESALE AGREEMENT

Customer Name: Louisiana Competitive Telecommunications, Inc.

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Interconnection Agreement
Between
BellSouth Telecommunications, Inc.
and
Louisiana Competitive Telecommunications, Inc.

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AGREEMENT GENERAL TERMS AND CONDITIONS

THIS AGREEMENT is made by and between BellSouth Telecommunications, Inc., (BellSouth), a Georgia corporation, and Louisiana Competitive Telecommunications Inc. (LCT), a Louisiana corporation, and shall be effective on the Effective Date, as defined herein. This Agreement may refer to either BellSouth or LCT or both as a “Party” or “Parties.”

W I T N E S S E T H

WHEREAS, BellSouth is a local exchange telecommunications company authorized to provide Telecommunications Services (as defined below) in the states of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee; and

WHEREAS, LCT is or seeks to become a CLEC authorized to provide telecommunications services in the state of Louisiana; and

WHEREAS, pursuant to Sections 251 and 252 of the Act; LCT wishes to purchase certain services from BellSouth; and

WHEREAS, Parties wish to interconnect their facilities, exchange traffic, and perform Local Number Portability (LNP) pursuant to Sections 251 and 252 of the Act as set forth herein; and

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

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.

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

Competitive Local Exchange Carrier (CLEC) means a telephone company certificated by the Commission to provide local exchange service within BellSouth's franchised area.

Effective Date is defined as the date that the Agreement is effective for purposes of rates, terms and conditions and shall be thirty (30) days after the date of the last

signature executing the Agreement. Future amendments for rate changes will also be effective thirty (30) days after the date of the last signature executing the amendment.

End User means the ultimate user of the Telecommunications Service.

FCC means the Federal Communications Commission.

Telecommunications means the transmission, between or among points specified by the user, of information of the user's choosing, without change in the form or content of the information as sent and received.

Telecommunications Service means the offering of telecommunications for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used.

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.).

The words "will" and "shall" are used interchangeably throughout this Agreement and the use of either connotes a mandatory requirement.

1. CLEC Certification

1.1 LCT agrees to provide BellSouth in writing LCT's CLEC certification prior to BellSouth filing this Agreement with the appropriate Commission for approval.

1.2 To the extent LCT is not certified as a CLEC in Louisiana as of the execution hereof, LCT may not purchase services hereunder in that state. BellSouth will file this Agreement with the appropriate Commission for approval.

1.3 Should LCT's certification be rescinded or otherwise terminated, BellSouth may, at its election, terminate this Agreement immediately and all monies owed on all outstanding invoices shall become due, and BellSouth may refuse to provide services hereunder until certification is reinstated, provided such notification is made prior to expiration of the initial term of this Agreement. LCT shall provide an effective certification to do business issued by the secretary of state or equivalent authority in Louisiana.

2. Term of the Agreement

2.1 The initial term of this Agreement shall be three years, beginning on the Effective Date and shall apply to the BellSouth territory in the state of Louisiana. Notwithstanding any prior agreement of the Parties, the rates, terms and conditions of this Agreement shall not be applied retroactively prior to the Effective Date.

- 2.2 The Parties agree that by no earlier than two hundred seventy (270) days and no later than one hundred and eighty (180) days prior to the expiration of the initial term of this Agreement, they shall commence negotiations for a new agreement to be effective beginning on the expiration date of this Agreement (Subsequent Agreement). If as of the expiration of the initial term of this Agreement, a Subsequent Agreement has not been executed by the Parties, then except as set forth in Sections 2.3.1 and 2.3.2 below, this Agreement shall continue on a month-to-month basis until the Subsequent Agreement becomes effective.
- 2.3 If, within one hundred and thirty-five (135) days of commencing the negotiation referred to in Section 2.2 above, the Parties are unable to negotiate new terms, conditions and prices for a Subsequent Agreement, either Party may petition the Commission to establish appropriate rates, terms and conditions for the Subsequent Agreement pursuant to 47 U.S.C. 252.
- 2.3.1 LCT may request termination of this Agreement only if it is no longer purchasing services pursuant to this Agreement. Except as set forth in Section 2.3.2 below, notwithstanding the foregoing, in the event that as of the date of expiration of the initial term of this Agreement and conversion of this Agreement to a month-to-month term, the Parties have not entered into a Subsequent Agreement and no arbitration proceeding has been filed in accordance with 2.3 above, then either Party may terminate this Agreement upon sixty (60) days notice to the other Party. In the event that BellSouth terminates this Agreement as provided above, BellSouth shall continue to offer services to LCT pursuant to the rates, terms and conditions set forth in BellSouth's then current standard interconnection agreement. LCT may exercise its rights under Section 252(i) of the Act as outlined in Section 11. In the event that BellSouth's standard interconnection agreement becomes effective between the Parties, the Parties may continue to negotiate a Subsequent Agreement.
- 2.3.2 Notwithstanding Section 2.3 above, in the event that as of the expiration of the initial term of this Agreement the Parties have not entered into a Subsequent Agreement and no arbitration proceeding has been filed in accordance with Section 2.2 above and BellSouth is not providing any services under this Agreement as of the date of expiration of the initial term of this Agreement, then this Agreement shall not continue on a month to month basis but shall be deemed terminated as of the expiration date hereof.
- 2.4 In addition to as otherwise set forth in this Agreement, BellSouth reserves the right to suspend access to ordering systems, refuse to process additional or pending applications for service, or terminate service in the event of prohibited, unlawful or improper use of BellSouth's facilities or service, abuse of BellSouth's facilities or any other material breach of this Agreement, and all monies owed on all outstanding invoices shall become due.
- 2.5 If, at any time during the term of this Agreement, BellSouth is unable to contact LCT pursuant to the Notices provision hereof or any other contact information

provided by LCT under this Agreement, and there are no active services being provisioned under this Agreement, then BellSouth may, at its discretion, terminate this Agreement, without any liability whatsoever, upon sending of notification to LCT pursuant to the Notices section hereof.

3. Nondiscriminatory Access

When LCT purchases Telecommunications Services from BellSouth pursuant to Attachment 1 of this Agreement for the purposes of resale to End Users, such services shall be equal in quality, subject to the same conditions, and provided within the same provisioning time intervals that BellSouth provides to others, including its End Users. To the extent technically feasible, the quality of a Network Element, as well as the quality of the access to such Network Element provided by BellSouth to LCT shall be at least equal to that which BellSouth provides to itself and shall be the same for all Telecommunications carriers requesting access to that Network Element. The quality of the interconnection between the network of BellSouth and the network of LCT shall be at a level that is equal to that which BellSouth provides itself, a subsidiary, an Affiliate, or any other party. The interconnection facilities shall be designed to meet the same technical criteria and service standards that are used within BellSouth's network and shall extend to a consideration of service quality as perceived by BellSouth's End Users and service quality as perceived by LCT.

4 Court Ordered Requests for Call Detail Records and Other Subscriber Information

4.1 Subpoenas Directed to BellSouth. Where BellSouth provides resold services for LCT, or, if applicable under this Agreement, switching, BellSouth shall respond to subpoenas and court ordered requests delivered directly to BellSouth for the purpose of providing call detail records when the targeted telephone numbers belong to LCT End Users. Billing for such requests will be generated by BellSouth and directed to the law enforcement agency initiating the request. BellSouth shall maintain such information for LCT End Users for the same length of time it maintains such information for its own End Users.

4.2 Subpoenas Directed to LCT. Where BellSouth is providing resold services to LCT, or, if applicable under this Agreement, switching, then LCT agrees that in those cases where LCT receives subpoenas or court ordered requests regarding targeted telephone numbers belonging to LCT End Users, and where LCT does not have the requested information, LCT will advise the law enforcement agency initiating the request to redirect the subpoena or court ordered request to BellSouth for handling in accordance with 4.1 above.

4.3 In all other instances, where either Party receives a request for information involving the other Party's End User, the Party receiving the request will advise the law enforcement agency initiating the request to redirect such request to the other Party.

5 Liability and Indemnification

- 5.1 LCT Liability. In the event that LCT consists of two (2) or more separate entities as set forth in this Agreement and/or any Amendments hereto, or any third party places orders under this Agreement using LCT's company codes or identifiers, all such entities shall be jointly and severally liable for the obligations of LCT under this Agreement.
- 5.2 Liability for Acts or Omissions of Third Parties. BellSouth shall not be liable to LCT for any act or omission of another entity providing any services to LCT.
- 5.3 Limitation of Liability. Except for any indemnification obligations of the Parties hereunder, each Party's liability to the other for any loss, cost, claim, injury, liability or expense, including reasonable attorneys' fees relating to or arising out of any cause whatsoever, whether based in contract, negligence or other tort, strict liability or otherwise, relating to the performance of this Agreement, shall not exceed a credit for the actual cost of the services or functions not performed or improperly performed. Any amounts paid to LCT pursuant to Attachment 9 hereof shall be credited against any damages otherwise payable to LCT pursuant to this Agreement.
- 5.3.1 Limitations in Tariffs. A Party may, in its sole discretion, provide in its tariffs and contracts with its End Users and third parties that relate to any service, product or function provided or contemplated under this Agreement, that to the maximum extent permitted by Applicable Law, such Party shall not be liable to the End User or third party for (i) any loss relating to or arising out of this Agreement, whether in contract, tort or otherwise, that exceeds the amount such Party would have charged that applicable person for the service, product or function that gave rise to such loss and (ii) consequential damages. To the extent that a Party elects not to place in its tariffs or contracts such limitations of liability, and the other Party incurs a loss as a result thereof, such Party shall, except to the extent caused by the other Party's gross negligence or willful misconduct, indemnify and reimburse the other Party for that portion of the loss that would have been limited had the first Party included in its tariffs and contracts the limitations of liability that such other Party included in its own tariffs at the time of such loss.
- 5.3.2 Neither BellSouth nor LCT shall be liable for damages to the other Party's terminal location, equipment or End User premises resulting from the furnishing of a service, including, but not limited to, the installation and removal of equipment or associated wiring, except to the extent caused by a Party's negligence or willful misconduct or by a Party's failure to ground properly a local loop after disconnection.
- 5.3.3 Under no circumstance shall a Party be responsible or liable for indirect, incidental, or consequential damages, including, but not limited to, economic loss or lost business or profits, damages arising from the use or performance of equipment or software, or the loss of use of software or equipment, or accessories attached

thereto, delay, error, or loss of data. In connection with this limitation of liability, each Party recognizes that the other Party may, from time to time, provide advice, make recommendations, or supply other analyses related to the services or facilities described in this Agreement, and, while each Party shall use diligent efforts in this regard, the Parties acknowledge and agree that this limitation of liability shall apply to provision of such advice, recommendations, and analyses.

5.3.4 To the extent any specific provision of this Agreement purports to impose liability, or limitation of liability, on either Party different from or in conflict with the liability or limitation of liability set forth in this Section, then with respect to any facts or circumstances covered by such specific provisions, the liability or limitation of liability contained in such specific provision shall apply.

5.4 Indemnification for Certain Claims. Except to the extent caused by the indemnified Party's gross negligence or willful misconduct, the Party providing services hereunder, its Affiliates and its parent company, shall be indemnified, defended and held harmless by the Party receiving services hereunder against any claim, loss or damage arising from the receiving Party's use of the services provided under this Agreement pertaining to (1) claims for libel, slander or invasion of privacy arising from the content of the receiving Party's own communications, or (2) any claim, loss or damage claimed by the End User of the Party receiving services arising from such company's use or reliance on the providing Party's services, actions, duties, or obligations arising out of this Agreement.

5.5 Disclaimer. EXCEPT AS SPECIFICALLY PROVIDED TO THE CONTRARY IN THIS AGREEMENT, NEITHER PARTY MAKES ANY REPRESENTATIONS OR WARRANTIES TO THE OTHER PARTY CONCERNING THE SPECIFIC QUALITY OF ANY SERVICES, OR FACILITIES PROVIDED UNDER THIS AGREEMENT. THE PARTIES DISCLAIM, WITHOUT LIMITATION, ANY WARRANTY OR GUARANTEE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARISING FROM COURSE OF PERFORMANCE, COURSE OF DEALING, OR FROM USAGES OF TRADE.

6 Intellectual Property Rights and Indemnification

6.1 No License. Except as expressly set forth in Section 6.2, no patent, copyright, trademark or other proprietary right is licensed, granted or otherwise transferred by this Agreement. The Parties are strictly prohibited from any use, including but not limited to, in the selling, marketing, promoting or advertising of telecommunications services, of any name, service mark, logo or trademark (collectively, the "Marks") of the other Party. The Marks include those Marks owned directly by a Party or its Affiliate(s) and those Marks that a Party has a legal and valid license to use. The Parties acknowledge that they are separate and distinct and that each provides a separate and distinct service and agree that neither Party may, expressly or impliedly, state, advertise or market that it is or offers the

same service as the other Party or engage in any other activity that may result in a likelihood of confusion between its own service and the service of the other Party.

- 6.2 Ownership of Intellectual Property. Any intellectual property that originates from or is developed by a Party shall remain the exclusive property of that Party. Except for a limited, non-assignable, non-exclusive, non-transferable 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, 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. Neither shall it be implied nor arise by estoppel. Any trademark, copyright or other proprietary notices appearing in association with the use of any facilities or equipment (including software) shall remain on the documentation, material, product, service, equipment or software. 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.

6.3 Intellectual Property Remedies

- 6.3.1 Indemnification. The Party providing a service pursuant to this Agreement will 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 in the manner contemplated under this Agreement and will indemnify the receiving Party for any damages awarded based solely on such claims in accordance with Section 5 preceding.

- 6.3.2 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, promptly and at its sole expense and sole option, but subject to the limitations of liability set forth below, shall:

- 6.3.2.1 modify or replace the applicable facilities or equipment (including software) while maintaining form and function, or

- 6.3.2.2 obtain a license sufficient to allow such use to continue.

- 6.3.2.3 In the event Section 6.3.2.1 or 6.3.2.2 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.

- 6.3.3 Exception to Obligations. Neither Party's obligations under this Section shall apply to the extent the infringement is caused by: (i) modification of the facilities or equipment (including software) by the indemnitee; (ii) use by the indemnitee of the 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 facilities or equipment (including software) after being placed on notice to discontinue use as set forth herein.
- 6.3.4 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.
- 6.3.5 Dispute Resolution. Any claim arising under Section 6.1 and 6.2 shall be excluded from the dispute resolution procedures set forth in Section 8 and shall be brought in a court of competent jurisdiction.

7 Proprietary and Confidential Information

- 7.1 It may be necessary for BellSouth and LCT, each as the "Discloser," to provide to the other Party, as "Recipient," certain proprietary and confidential information (including trade secret information) including but not limited to technical, financial, marketing, staffing and business plans and information, strategic information, proposals, request for proposals, specifications, drawings, maps, prices, costs, costing methodologies, procedures, processes, business systems, software programs, techniques, customer account data, call detail records and like information (collectively the "Information"). All such Information conveyed in writing or other tangible form shall be clearly marked with a confidential or proprietary legend. Information conveyed orally by the Discloser to Recipient shall be designated as proprietary and confidential at the time of such oral conveyance, shall be reduced to writing by the Discloser within forty-five (45) days thereafter, and shall be clearly marked with a confidential or proprietary legend.
- 7.2 Use and Protection of Information. Recipient agrees to protect such Information of the Discloser provided to Recipient from whatever source from distribution, disclosure or dissemination to anyone except employees of Recipient with a need to know such Information solely in conjunction with Recipient's analysis of the Information and for no other purpose except as authorized herein or as otherwise authorized in writing by the Discloser. Recipient will not make any copies of the Information inspected by it.
- 7.3 Exceptions. Recipient will not have an obligation to protect any portion of the Information which:

- 7.3.1 (a) is made publicly available by the Discloser or lawfully by a nonparty to this Agreement; (b) is lawfully obtained by Recipient from any source other than Discloser; (c) is previously known to Recipient without an obligation to keep it confidential; or (d) is released from the terms of this Agreement by Discloser upon written notice to Recipient.
- 7.4 Recipient agrees to use the Information solely for the purposes of negotiations pursuant to 47 U.S.C. 251 or in performing its obligations under this Agreement and for no other entity or purpose, except as may be otherwise agreed to in writing by the Parties. Nothing herein shall prohibit Recipient from providing information requested by the FCC or a state regulatory agency with jurisdiction over this matter, or to support a request for arbitration or an allegation of failure to negotiate in good faith.
- 7.5 Recipient agrees not to publish or use the Information for any advertising, sales or marketing promotions, press releases, or publicity matters that refer either directly or indirectly to the Information or to the Discloser or any of its affiliated companies.
- 7.6 The disclosure of Information neither grants nor implies any license to the Recipient under any trademark, patent, copyright, application or other intellectual property right that is now or may hereafter be owned by the Discloser.
- 7.7 Survival of Confidentiality Obligations. The Parties' rights and obligations under this Section 7 shall survive and continue in effect until two (2) years after the expiration or termination date of this Agreement with regard to all Information exchanged during the term of this Agreement. Thereafter, the Parties' rights and obligations hereunder survive and continue in effect with respect to any Information that is a trade secret under applicable law.

8 Resolution of Disputes

Except as otherwise stated in this Agreement, if any dispute arises as to the interpretation of any provision of this Agreement or as to the proper implementation of this Agreement, the aggrieved Party, if it elects to pursue resolution of the dispute, shall 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.

9 Taxes

- 9.1 Definition. For purposes of this Section, the terms "taxes" and "fees" shall include but not be 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.

9.2 Taxes and Fees Imposed Directly On Either Providing Party or Purchasing Party.

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.

9.2.1 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.

9.3 Taxes and Fees Imposed on Purchasing Party But Collected And Remitted By Providing Party. 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.

9.3.1 To the extent permitted by applicable law, any such taxes and/or fees shall be shown 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.

9.3.2 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.

9.3.3 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.

9.3.4 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.

- 9.3.5 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.
- 9.3.6 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.
- 9.4 Taxes and Fees Imposed on Providing Party But Passed On To Purchasing Party. 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.
- 9.4.1 To the extent permitted by applicable law, any such taxes and/or fees shall be shown 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.
- 9.4.2 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.
- 9.4.3 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.
- 9.4.4 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.

- 9.4.5 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 attorneys' 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.
- 9.4.6 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.
- 9.5 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.

10 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, changes requested by LCT, 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.

11 Adoption of Agreements

Pursuant to 47 USC § 252(i) and 47 C.F.R. § 51.809, BellSouth shall make available to LCT any entire interconnection agreement filed and approved pursuant to 47 USC § 252. The adopted agreement shall apply to the same states as the agreement that was adopted, and the term of the adopted agreement shall expire on the same date as set forth in the agreement that was adopted.

12 Modification of Agreement

- 12.1 If LCT changes its name or makes changes to its company structure or identity due to a merger, acquisition, transfer or any other reason, it is the responsibility of LCT to notify BellSouth of said change, request that an amendment to this Agreement, if necessary, be executed to reflect said change and notify the appropriate state commission of such modification of company structure in accordance with the state rules governing such modification in company structure if applicable. Additionally, LCT shall provide BellSouth with any necessary supporting documentation.
- 12.2 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. Neither Party shall unreasonably withhold its signature at the conclusion of good faith negotiations and upon mutual agreement to the applicable rates, terms and conditions. In the event a Party's signature is being unreasonably withheld, the other Party shall pursue the Dispute Resolution procedure set forth in this Agreement.
- 12.3 In the event that any effective legislative, regulatory, judicial or other legal action materially affects any material terms of this Agreement, or the ability of LCT or BellSouth to perform any material terms of this Agreement, LCT 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 forty-five (45) days after such notice, and either Party elects to pursue resolution of such amendment such Party shall pursue the Dispute Resolution procedure set forth in this Agreement.

13 Non-waiver of Legal Rights

- 13.1 Execution of this Agreement by either Party does not confirm or imply 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).
- 13.2 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 performance of any and all of the provisions of this Agreement.

14 Indivisibility

Subject to Section 15 (Severability), the Parties intend that this Agreement be indivisible and nonseverable, and each of the Parties acknowledges that it has

assented to all of the covenants and promises in this Agreement as a single whole and that all of such covenants and promises, taken as a whole, constitute the essence of the contract. Without limiting the generality of the foregoing, each of the Parties acknowledges that any provision by BellSouth of collocation space under this Agreement is solely for the purpose of facilitating the provision of other services under this Agreement and that neither Party would have contracted with respect to the provisioning of collocation space under this Agreement if the covenants and promises of the other Party with respect to the other services provided under this Agreement had not been made. The Parties further acknowledge that this Agreement is intended to constitute a single transaction, that the obligations of the Parties under this Agreement are interdependent, and that payment obligations under this Agreement are intended to be recouped against other payment obligations under this Agreement.

15 Severability

If any provision of this Agreement, or part thereof, shall be held invalid or unenforceable in any respect, the remainder of the Agreement or provision shall not be affected thereby, provided that the Parties shall negotiate in good faith to reformulate such invalid provision, or part thereof, or related provision, to reflect as closely as possible the original intent of the parties, consistent with applicable law, and to effectuate such portions thereof as may be valid without defeating the intent of such provision. In the event the Parties are unable to mutually negotiate such replacement language, either Party may elect to pursue the dispute resolution process set forth in Section 8.

16 Governing Law

Where applicable, this Agreement shall be governed by and construed in accordance with federal and state substantive telecommunications law, including rules and regulations of the FCC and appropriate Commission. In all other respects, this Agreement shall be governed by and construed and enforced in accordance with the laws of the State of Georgia without regard to its conflict of laws principles.

17 Assignments and Transfers

- 17.1 Any assignment by either Party to any 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. The assignee must provide evidence of a Commission approved certification to provide Telecommunications Service in each state that LCT is entitled to provide Telecommunications Service. After BellSouth's consent, the Parties shall amend this Agreement to reflect such assignments and shall work cooperatively to implement any changes required due to such assignment. 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 or delegation hereof shall relieve the assignor of its obligations under this Agreement in the event that the assignee fails to perform such obligations.

Notwithstanding anything to the contrary in this Section, LCT shall not be permitted to assign this Agreement in whole or in part to any entity unless either (1) LCT pays all bills, past due and current, under this Agreement, or (2) LCT's assignee expressly assumes liability for payment of such bills.

- 17.2 In the event that LCT desires to transfer any services hereunder to another provider of Telecommunications Service, or LCT desires to assume hereunder any services provisioned by BellSouth to another provider of Telecommunications Service, such transfer of services shall be subject to separately negotiated rates, terms and conditions.

18 Notices

- 18.1 With the exception of billing notices, governed by Attachment 7, 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:

BellSouth Telecommunications, Inc.

BellSouth Local Contract Manager
600 North 19th Street, 10th floor
Birmingham, AL 35203

and

ICS Attorney
Suite 4300
675 West Peachtree Street
Atlanta, GA 30375

Louisiana Competitive Telecommunications Inc.

Carl A. Turnley
110 North Irving Avenue
Kaplan, LA 70548
cat@kaplantel.net

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

- 18.2 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.

18.3 Notwithstanding the above, BellSouth will post to BellSouth's Interconnection Web site changes to business processes and policies and shall post to BellSouth's Interconnection Web site or submit through applicable electronic systems, other service and business related notices not requiring an amendment to this Agreement.

19 Rule of Construction

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

20 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.

21 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.

22 Filing of Agreement

Upon execution of this Agreement it shall be filed with the appropriate state regulatory agency pursuant to the requirements of Section 252 of the Act, and the Parties shall share equally any filing fees therefor. If the regulatory agency imposes any filing or public interest notice fees regarding the filing or approval of the Agreement, LCT shall be responsible for publishing the required notice and the publication and/or notice costs shall be borne by LCT. Notwithstanding the foregoing, this Agreement shall not be submitted for approval by the appropriate state regulatory agency unless and until such time as LCT is duly certified as a local exchange carrier in such state, except as otherwise required by a Commission.

23 Compliance with Law

The Parties have negotiated their respective rights and obligations pursuant to substantive Federal and State Telecommunications law and this Agreement is intended to memorialize the Parties' mutual agreement with respect to each Party's rights and obligations under the Act and applicable FCC and Commission orders, rules and regulations. Nothing contained herein, nor any reference to applicable rules and orders, is intended to expand on the Parties' rights and obligations as set forth herein. To the extent the provisions of this Agreement differ from the provisions of any Federal or State Telecommunications statute, rule or order, this

Agreement shall control. Each Party shall comply at its own expense with all other laws of general applicability.

24 Necessary Approvals

Each Party shall be responsible for obtaining and keeping in effect all approvals from, and rights granted by, governmental authorities, building and property owners, other carriers, and any other persons that may be required in connection with the performance of its obligations under this Agreement. Each Party shall reasonably cooperate with the other Party in obtaining and maintaining any required approvals and rights for which such Party is responsible.

25 Good Faith Performance

Each Party shall act in good faith in its performance under this Agreement and, in each case in which a Party's signature, consent or agreement is required or requested hereunder, such Party shall not unreasonably withhold or delay such signature, consent or agreement.

26 Rates

26.1 LCT shall pay the charges set forth in this Agreement. In the event that BellSouth is unable to bill the applicable rate or no rate is established or included in this Agreement for any services provided pursuant to this Agreement, BellSouth reserves the right to back bill LCT for such rate or for the difference between the rate actually billed and the rate that should have been billed pursuant to this Agreement. Any such back billing shall be limited to the statute of limitations established in Louisiana. To the extent a rate element is omitted or no rate is established, BellSouth has the right not to provision such service until the Agreement is amended to include such rate. Neither Party shall unreasonably withhold the amending of the Agreement to include such rate or rate element.

26.2 To the extent LCT requests services not provided pursuant to this Agreement, such services shall be provisioned pursuant to the rates, terms and conditions set forth in the applicable tariffs or a separately negotiated contract.

27 Rate True-Up

27.1 This section applies to rates that are expressly designated as subject to true-up under this Agreement.

27.2 The designated true-up rates shall be trued-up, either up or down, based on final prices determined either by further agreement between the Parties, or by a final and effective order of the Commission. The Parties shall implement the true-up by comparing the actual volumes and demand for each item, together with the designated true-up rates for each item, with the final prices determined for each item. Each Party shall keep its own records upon which the 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 shall submit the matter to the Dispute Resolution process in accordance with the provisions of this Agreement.

- 27.3 A final and effective order of the Commission that forms the basis of a true-up shall be based upon cost studies submitted by either or both Parties to the Commission and shall be binding upon BellSouth and LCT specifically or upon all carriers generally, such as a generic cost proceeding.

28 Survival

The Parties' obligations under this Agreement which by their nature are intended to continue beyond the termination or expiration of this Agreement shall survive the termination or expiration of this Agreement.

29 Entire Agreement

- 29.1 This Agreement means the General Terms and Conditions, the Attachments identified in Section 29.2 below, and all documents identified therein, as such may be amended from time to time and which are incorporated herein by reference, all of which, when taken together, are intended to constitute one indivisible agreement. This Agreement sets forth the entire understanding and supersedes prior agreements between the Parties relating to the subject matter contained in this Agreement and merges all prior discussions between them. Any orders placed under prior agreements between the Parties shall be governed by the terms of this Agreement and LCT acknowledges and agrees that any and all amounts and obligations owed for services provisioned or orders placed under prior agreements between the Parties, related to the subject matter hereof, shall be due and owing under this Agreement and be governed by the terms and conditions of this Agreement as if such services or orders were provisioned or placed under this Agreement. 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.

- 29.2 This Agreement includes Attachments with provisions for the following:

Resale
Network Elements and Other Services
Network Interconnection
Collocation
Access to Numbers and Number Portability
Pre-Ordering, Ordering, Provisioning, Maintenance and Repair
Billing
Rights-of-Way, Conduits and Pole Attachments

Performance Measurements

BellSouth Disaster Recovery Plan

Bona Fide Request/New Business Request Process

29.3

Any reference throughout this Agreement to a tariff, industry guideline, BellSouth's technical guideline or reference, BellSouth business rule, guide or other such document containing processes or specifications applicable to the services provided pursuant to this agreement, shall be construed to refer to only those provisions thereof that are applicable to these services, and shall include any successor or replacement versions thereof, all as they are amended from time to time and all of which are incorporated herein by reference. References to state tariffs throughout this Agreement shall be to the tariff for the state in which the services were provisioned.

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

BellSouth Telecommunications, Inc.

By: Kristen E. Rowe

Name: Kristen E. Rowe

Title: Director

Date: 9/9/05

**Louisiana Competitive
Telecommunications, Inc.**

By: Carl A. Turkey

Name: CARL A. TURKEY

Title: Pres. & CEO

Date: 9/7/05

Attachment 1

Resale

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RESALE

1. Discount Rates

- 1.1 The discounts rates applied to LCT's purchases of BellSouth Telecommunications Services for the purpose of resale shall be as set forth in Exhibit D. Such discounts have been determined by the applicable Commission to reflect the costs avoided by BellSouth when selling a service for wholesale purposes.
- 1.2 The telecommunications services available for purchase by LCT for the purposes of resale to LCT's End Users shall be available at BellSouth's tariffed rates less the discount set forth in Exhibit D and subject to the exclusions and limitations set forth in Exhibit A.

2. Definition of Terms

- 2.1 COMPETITIVE LOCAL EXCHANGE COMPANY (CLEC) means a telephone company certificated by the Commission to provide local exchange service within BellSouth's franchised area.
- 2.2 CUSTOMER OF RECORD means the entity responsible for placing application for service; requesting additions, rearrangements, maintenance or discontinuance of service; payment in full of charges incurred such as nonrecurring, monthly recurring, toll, directory assistance, etc.
- 2.3 DEPOSIT means assurance provided by a customer in the form of cash, surety bond or bank letter of credit to be held by BellSouth.
- 2.4 END USER means the ultimate user of the Telecommunications Service.
- 2.5 END USER CUSTOMER LOCATION means the physical location of the premises where an End User makes use of the telecommunications services.
- 2.6 NEW SERVICES means functions, features or capabilities that are not currently offered by BellSouth. This includes packaging of existing services or combining a new function, feature or capability with an existing service.
- 2.7 RESALE means an activity wherein a certificated CLEC, such as LCT, subscribes to the telecommunications services of BellSouth and then offers those telecommunications services to the public.

3. General Provisions

- 3.1 All of the negotiated rates, terms and conditions set forth in this Attachment pertain to the resale of BellSouth's retail telecommunications services and other services specified in this Attachment. Subject to effective and applicable FCC and Commission rules and orders, BellSouth shall make available to LCT for resale those telecommunications services BellSouth makes available, pursuant to its General Subscriber Services Tariff (GSST) and Private Line Services Tariff (PLST), to customers who are not telecommunications carriers.

- 3.1.1 When LCT provides Resale service in a cross boundary area (areas that are part of the local serving area of another state's exchange) the rates, regulations and discounts for the tariffing state will apply. Billing will be from the serving state.
- 3.2 LCT as a reseller of Lifeline and Link-Up Services hereby certifies that it has and will comply with the FCC requirements governing the Lifeline and Link-Up programs as set forth in 47 C.F.R. § 417(a) and (b). This includes the requirements set forth in BellSouth's GSST, Sections A3.31 and A4.7.
- 3.2.1 LCT shall maintain records to document FCC or applicable state eligibility and verification records to document compliance governing the Lifeline/Link-Up programs for the three (3) full preceding calendar years, and LCT shall provide such documentation to the FCC or its Administrator upon request.
- 3.3 LCT may purchase resale services from BellSouth for its own use in operating its business. The resale discount will apply to those services under the following conditions:
 - 3.3.1 LCT must resell services to other End users.
 - 3.3.2 LCT cannot be a competitive local exchange telecommunications company for the single purpose of selling to itself.
 - 3.3.3 LCT will be the customer of record for all services purchased from BellSouth. Except as specified herein, BellSouth will take orders from, bill and receive payment from LCT for said services.
- 3.4 LCT will be BellSouth's single point of contact for all services purchased pursuant to this Agreement. BellSouth shall have no contact with the End User except to the extent provided for herein.
- 3.5 BellSouth will continue to bill the End User for any services that the End User specifies it wishes to receive directly from BellSouth. BellSouth maintains the right to serve directly any End User within the service area of LCT. BellSouth will continue to market directly its own telecommunications products and services and in doing so may establish independent relationships with End Users of LCT. Neither Party shall interfere with the right of any person or entity to obtain service directly from the other Party.
 - 3.5.1 BellSouth will accept a request from another CLEC for conversion of the End User's service from LCT to such other CLEC. Upon completion of the conversion BellSouth will notify LCT that such conversion has been completed.
 - 3.5.2 When an End User of LCT or BellSouth elects to change his/her carrier to the other Party, both Parties agree to release the End User's service to the other Party concurrent with the due date of the service order, which shall be established based on the standard interval for the End User's requested service as set forth in the BellSouth Product and Services Interval Guide.
 - 3.5.3 BellSouth and LCT will refrain from contacting an End User who has placed or whose selected carrier has placed on the End User's behalf an order to change the End User's service provider from BellSouth or LCT to the other Party until such time that the order for service has been completed.

- 3.6 Current telephone numbers may normally be retained by the End User and are assigned to the service furnished. However, neither Party nor the End User has a property right to the telephone number or any other call number designation associated with services furnished by BellSouth, and no right to the continuance of service through any particular central office. BellSouth reserves the right to change such numbers, or the central office designation associated with such numbers, or both, whenever BellSouth deems it necessary to do so in the conduct of its business and in accordance with BellSouth practices and procedures on a nondiscriminatory basis.
- 3.7 Where BellSouth provides resold services to LCT, BellSouth will provide LCT with on-line access to intermediate telephone numbers as defined by applicable FCC rules and regulations on a first come first served basis. LCT acknowledges that such access to numbers shall be in accordance with the appropriate FCC rules and regulations. LCT acknowledges that there may be instances where there is a shortage of telephone numbers in a particular Common Language Location Identifier (CLLI) code; and in such instances, LCT shall return unused intermediate telephone numbers to BellSouth upon BellSouth's request. BellSouth shall make all such requests on a nondiscriminatory basis.
- 3.8 BellSouth will allow LCT to designate up to one hundred (100) intermediate telephone numbers per CLLI code, for LCT's sole use. Assignment, reservation and use of telephone numbers shall be governed by applicable FCC rules and regulations. LCT acknowledges that there may be instances where there is a shortage of telephone numbers in a particular CLLI code and BellSouth has the right to limit access to blocks of intermediate telephone numbers. These instances include: 1) where jeopardy status has been declared by the North American Numbering Plan (NANP) for a particular Numbering Plan Area (NPA); or 2) where a rate center has less than six (6) months supply of numbering resources.
- 3.9 Service is furnished subject to the condition that it will not be used for any unlawful purpose.
- 3.10 Service will be discontinued if any law enforcement agency advises that the service being used is in violation of the law.
- 3.11 BellSouth can refuse service when it has grounds to believe that service will be used in violation of the law.
- 3.12 BellSouth will cooperate with law enforcement agencies with subpoenas and court orders relating to LCT's End Users, pursuant to Section 4 of General Terms and Conditions.
- 3.13 If LCT or its End Users utilize a BellSouth resold telecommunications service in a manner other than that for which the service was originally intended as described in BellSouth's retail tariffs, LCT has the responsibility to notify BellSouth. BellSouth will only provision and maintain said service consistent with the terms and conditions of the tariff describing said service.
- 3.14 Facilities and/or equipment utilized by BellSouth to provide service to LCT remain the property of BellSouth.

- 3.15 Service Ordering and Operations Support Systems (OSS)
- 3.15.1 LCT must order services through resale interfaces, i.e., the Local Carrier Service Center (LCSC) and/or appropriate Complex Resale Support Group (CRSG) pursuant to this Agreement. BellSouth has developed and made available the interactive interfaces by which LCT may submit a Local Service Request (LSR) electronically as set forth in Attachment 6. Service orders will be in a standard format designated by BellSouth.
- 3.15.2 LSRs submitted by means of one of these interactive interfaces will incur an electronic service order charge as set forth in Exhibit D. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON). LSRs submitted by means other than one of these interactive interfaces (e.g., mail, fax, courier, etc.) will incur a manual service order charge as set forth in Exhibit D. Supplements or clarifications to a previously billed LSR will not incur another OSS charge.
- 3.16 Where available to BellSouth's End Users, BellSouth shall provide the following telecommunications services at a discount to allow for voice mail services:
- Message Waiting Indicator (MWI), stutter dialtone and message waiting light feature capabilities
 - Call Forward Busy Line (CF/B)
 - Call Forward Don't Answer (CF/DA)
- Further, BellSouth messaging services set forth in BellSouth's Messaging Service Information Package shall be made available for resale without the wholesale discount.
- 3.17 BellSouth shall provide branding for, or shall unbrand, voice mail services for LCT per the Bona Fide Request/New Business Request process as set forth in Attachment 11.
- 3.18 BellSouth's Inside Wire Maintenance Service Plan is available for resale at rates, terms and conditions as set forth by BellSouth and without the wholesale discount.
- 3.19 In the event LCT acquires an End User whose service is provided pursuant to a BellSouth Special Assembly, BellSouth shall make available to LCT that Special Assembly at the wholesale discount at LCT's option. LCT shall be responsible for all terms and conditions of such Special Assembly including but not limited to termination liability if applicable.
- 3.20 BellSouth shall provide 911/E911 for LCT End Users in the same manner that it is provided to BellSouth customers. BellSouth shall provide and validate LCT customer information to the Public Safety Answering Point (PSAP). BellSouth shall use its service order process to update and maintain, on the same schedule that it uses for its customers, the LCT customer information in the Automatic Location Identification/Data Management System (ALI/DMS) databases used to support 911/E911 services.

- 3.21 Pursuant to 47 C.F.R. § 51.617, BellSouth shall bill to LCT, and LCT shall pay, the End User common line charges identical to the End User common line charges BellSouth bills its End Users.

4 BellSouth's Provision of Services to LCT

- 4.1 Resale of BellSouth services shall be as follows:

- 4.1.1 The resale of telecommunications services shall be limited to users and uses conforming to the class of service restrictions.

- 4.1.2 Hotel and Hospital PBX services are the only telecommunications services available for resale to Hotel/Motel and Hospital End Users, respectively. Similarly, Access Line Service for Customer Provided Coin Telephones is the only local service available for resale to Payphone Service Provider (PSP) customers. Shared Tenant Service customers can only be sold those local exchange access services available in BellSouth's GSST, Section A27, Shared Tenant Service Section in Louisiana.

- 4.1.3 BellSouth reserves the right to periodically audit services purchased by LCT to establish authenticity of use. Such audit shall not occur more than once in a calendar year. LCT shall make any and all records and data available to BellSouth or BellSouth's auditors on a reasonable basis. BellSouth shall bear the cost of said audit. Any information provided by LCT for purposes of such audit shall be deemed Confidential Information pursuant to the General Terms and Conditions.

- 4.2 Subject to Exhibit A hereto, resold services can only be used in the same manner as specified in BellSouth's Tariffs. Resold services are subject to the same terms and conditions as are specified for such services when furnished to an individual End User of BellSouth in the appropriate section of BellSouth's Tariffs. Specific tariff features (e.g., a usage allowance per month) shall not be aggregated across multiple resold services.

- 4.3 If LCT cancels an order for resold services, any costs incurred by BellSouth in conjunction with provisioning of such order will be recovered in accordance with BellSouth's GSST and PLSTs.

4.4 Service Jointly Provisioned with an Independent Company or CLEC

- 4.4.1 BellSouth will in some instances provision resold services in accordance with BellSouth's GSST and PLSTs jointly with an Independent Company (ICO) or other CLEC.

- 4.4.2 When LCT assumes responsibility for such service, all terms and conditions defined in the Tariff will apply for services provided within the BellSouth service area only.

- 4.4.3 Service terminating in an ICO or other CLEC area will be provisioned and billed by the ICO or other CLEC directly to LCT.

- 4.4.4 LCT must establish a billing arrangement with the ICO or other CLEC prior to assuming an End User account where such circumstances apply.

4.4.5 Specific guidelines regarding such services are available on the BellSouth Interconnection Web site.

5. Maintenance of Services

5.1 Services resold pursuant to this Attachment and BellSouth's GSST and PLST and facilities and equipment provided by BellSouth shall be maintained by BellSouth.

5.2 LCT or its End Users may not rearrange, move, disconnect, remove or attempt to repair any facilities owned by BellSouth except with the written consent of BellSouth.

5.3 LCT accepts responsibility to notify BellSouth of situations that arise that may result in a service problem.

5.4 LCT will contact the appropriate repair centers in accordance with procedures established by BellSouth.

5.5 For all repair requests, LCT shall adhere to BellSouth's prescreening guidelines prior to referring the trouble to BellSouth.

5.6 BellSouth reserves the right to contact LCT's End Users, if deemed necessary, for maintenance purposes.

6. Discontinuance of Service

6.1 The procedures for discontinuing service to an End User are as follows:

6.1.1 BellSouth will deny service to LCT's End User on behalf of, and at the request of, LCT. Upon restoration of the End User's service, restoral charges will apply and will be the responsibility of LCT.

6.1.2 At the request of LCT, BellSouth will disconnect a LCT End User.

6.1.3 All requests by LCT for denial or disconnection of an End User for nonpayment must be in writing.

6.1.4 LCT will be made solely responsible for notifying the End User of the proposed disconnection of the service.

6.1.5 BellSouth will continue to process calls made to the Annoyance Call Center and will advise LCT when it is determined that annoyance calls are originated from one of its End User's locations. BellSouth shall be indemnified, defended and held harmless by LCT and/or the End User against any claim, loss or damage arising from providing this information to LCT. It is the responsibility of LCT to take the corrective action necessary with its End Users who make annoying calls. (Failure to do so will result in BellSouth's disconnecting the End User's service.)

7. White Pages Listings

7.1 BellSouth shall provide LCT and its End Users access to white pages directory listings under the following terms:

7.1.1 Listings. LCT shall provide all new, changed and deleted listings on a timely basis and BellSouth or its agent will include LCT residential and business End User listings in the appropriate White Pages (residential and business) or

alphabetical directories in the geographic areas covered by this Agreement. Directory listings will make no distinction between LCT and BellSouth End Users. LCT shall provide listing information in accordance with the procedures set forth in The BellSouth Business Rules for Local Ordering found at BellSouth's Interconnection Services Web site.

- 7.1.2 Unlisted/Non-Published End Users. LCT will be required to provide to BellSouth the names, addresses and telephone numbers of all LCT End Users who wish to be omitted from directories. Unlisted/Non-Published listings will be subject to the rates as set forth in BellSouth's GSST and shall not be subject to the wholesale discount.
- 7.1.3 Inclusion of LCT End Users in Directory Assistance Database. BellSouth will include and maintain LCT End User listings in BellSouth's Directory Assistance (DA) databases. LCT shall provide such DA listings to BellSouth at no charge.
- 7.1.4 Listing Information Confidentiality. BellSouth will afford LCT's directory listing information the same level of confidentiality that BellSouth affords its own directory listing information.
- 7.1.5 Additional and Designer Listings. Additional and designer listings will be offered by BellSouth at tariffed rates as set forth in BellSouth's GSST and shall not be subject to the wholesale discount.
- 7.1.6 Rates. So long as LCT provides listing information to BellSouth as set forth in Section 7.1.2 above, BellSouth shall provide to LCT one (1) basic White Pages directory listing per LCT End User at no charge other than the manual service order charge or the electronic service order charge, as appropriate, as described in Attachment 6.
- 7.2 Directories. BellSouth or its agent shall make available White Pages directories to LCT End User at no charge or as specified in a separate agreement between LCT and BellSouth's agent.
- 7.3 Procedures for submitting LCT Subscriber Listing Information (SLI) are found in The BellSouth Business Rules for Local Ordering found at BellSouth's Interconnection Services Web site.
- 7.3.1 LCT authorizes BellSouth to release all LCT SLI provided to BellSouth by LCT to qualifying third parties pursuant to either a license agreement or BellSouth's Directory Publishers Database Service (DPDS) in BellSouth's GSST. Such LCT SLI shall be intermingled with BellSouth's own End User listings and listings of any other CLEC that has authorized a similar release of SLI.
- 7.3.2 No compensation shall be paid to LCT for BellSouth's receipt of LCT's 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 LCT's SLI, or costs on an ongoing basis to administer the release of LCT's SLI, LCT 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 LCT's SLI, LCT will be notified. If LCT does not wish to pay its proportionate share of these reasonable costs, LCT may instruct BellSouth that it does not wish

to release its SLI to independent publishers, and LCT shall amend this Agreement accordingly. LCT will be liable for all costs incurred until the effective date of the amendment.

7.3.3 Neither BellSouth nor any agent shall be liable for the content or accuracy of any SLI provided by LCT under this Agreement. LCT shall indemnify, except to the extent caused by BellSouth's gross negligence or willful misconduct, 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 LCT listings or use of the SLI provided pursuant to this Agreement. BellSouth may forward to LCT any complaints received by BellSouth relating to the accuracy or quality of LCT listings.

7.3.4 Listings and subsequent updates will be released consistent with BellSouth system changes and/or update scheduling requirements.

8. Operator Services (Operator Call Processing and Directory Assistance)

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

8.2 Upon request for BellSouth OCP, BellSouth shall:

8.2.1 Process 0+ and 0- dialed local calls.

8.2.2 Process 0+ and 0- intraLATA toll calls.

8.2.3 Process calls that are billed to LCT End User's calling card that can be validated by BellSouth.

8.2.4 Process person-to-person calls.

8.2.5 Process collect calls.

8.2.6 Provide the capability for callers to bill a third party and shall also process such calls.

8.2.7 Process station-to-station calls.

8.2.8 Process Busy Line Verify and ELI requests.

8.2.9 Process emergency call trace originated by PSAP.

8.2.10 Process operator-assisted DA calls.

8.2.11 Adhere to equal access requirements, providing LCT local End Users the same IXC access that BellSouth provides its own operator service (OS).

8.2.12 Exercise at least the same level of fraud control in providing OS to LCT that BellSouth provides for its own OS.

- 8.2.13 Perform Billed Number Screening when handling Collect, Person-to-Person, and Billed-To-Third-Party calls.
- 8.2.14 Direct customer account and other similar inquiries to the customer service center designated by LCT.
- 8.2.15 Provide call records to LCT in accordance with Optional Daily Usage File (ODUF) standards.
- 8.2.16 The interface requirements shall conform to the interface specifications for the platform used to provide OS as long as the interface conforms to industry standards.
- 8.3 DA Service
- 8.3.1 DA Service provides local and non-local End User telephone number listings with the option to complete the call at the caller's direction separate and distinct from local switching.
- 8.3.2 DA Service shall provide up to two (2) listing requests per call, if available and if requested by LCT's End User. BellSouth shall provide caller-optional DA call completion service at rates set forth in BellSouth's GSST to one of the provided listings.
- 8.4 DA Service Updates. BellSouth shall update End User listings changes daily. These changes include:
 - 8.4.1 New End User connections;
 - 8.4.2 End User disconnections;
 - 8.4.3 End User address changes; and
 - 8.4.4 Non-listed and non-published numbers for use in emergencies.

9. Branding for Wholesale OCP and DA

- 9.1 BellSouth's branding feature provides a definable announcement to LCT's End Users using BellSouth's DA/OCP prior to placing such End Users in queue or connecting them to an available operator or automated operator system. This feature allows LCT to have its calls custom branded with LCT's name on whose behalf BellSouth is providing DA and/or OCP. Rates for the branding features are set forth in Exhibit D.
- 9.2 BellSouth offers three (3) branding options to LCT when ordering BellSouth's DA and OCP: BellSouth Branding, Unbranding and Custom Branding.
- 9.3 LCT's order for Custom Branding is considered firm ten (10) business days after BellSouth's receipt of the order. LCT may cancel its order more than ten (10) business days after BellSouth's receipt of the order. LCT shall notify BellSouth in writing and shall pay all charges per the order. For branding and unbranding via Originating Line Number Screening (OLNS), LCT must contact its Local Contract Manager to initiate the order via the OLNS Branding Order form.
- 9.4 Branding via OLNS
- 9.4.1 BellSouth Branding, Unbranding and Custom Branding are also available for DA,

OCP or both via OLNS software. When utilizing this method of Unbranding or Custom Branding, LCT shall not be required to purchase dedicated trunking.

9.4.2 BellSouth Branding is the default branding offering.

9.4.3 For BellSouth to provide Unbranding or Custom Branding via OLNS software for OCP or for DA, LCT must have its Operating Company Number (OCN(s)) and telephone numbers reside in BellSouth's Line Information Database (LIDB). To implement Unbranding and Custom Branding via OLNS software, LCT must submit a manual order form which requires, among other things, LCT's OCN and a forecast, pursuant to the appropriate BellSouth form provided, for the traffic volume anticipated for each BellSouth Traffic Operator Position System (TOPS) during the peak busy hour. LCT shall provide updates to such forecast on a quarterly basis and at any time such forecasted traffic volumes are expected to change significantly. Upon LCT's purchase of Unbranding or Custom Branding using OLNS software for any particular TOPS, all LCT End Users served by that TOPS will receive the Unbranded "no announcement" or the Custom Branded announcement.

10. LIDB

10.1 BellSouth LIDB stores current information on working telephone numbers and billing account numbers. LIDB data is used by providers of Telecommunications Services to validate billing of collect calls, calls billed to a third party number and nonproprietary calling card calls, to screen out attempts to bill calls to payphones, for billing and for fraud prevention.

10.2 Where LCT is purchasing Resale services BellSouth shall utilize BellSouth's service order generated from LCT LSR's to populate LIDB with LCT's End User information. BellSouth provides access to information in its LIDB, including LCT End User information, to various providers of Telecommunications Services via queries to LIDB pursuant to applicable tariffs. Information stored for LCT, pursuant to this Agreement, shall be available to those Telecommunications Service providers.

10.2.1 When necessary for fraud control measures, BellSouth may perform additions, updates and deletions of LCT data to the LIDB (e.g., calling card deactivation).

10.3 Responsibilities of the Parties

10.3.1 BellSouth will administer the data provided by LCT pursuant to this Agreement in the same manner as BellSouth administers its own data.

10.3.2 LCT is responsible for completeness and accuracy of the data being provided to BellSouth.

10.3.3 BellSouth shall not be responsible to LCT for any lost revenue which may result from BellSouth's administration of the LIDB pursuant to its established practices and procedures as they exist and as they may be changed by BellSouth in its sole discretion from time to time.

11. Revenue Accounting Office (RAO) Hosting

11.1 RAO Hosting is not required for resale in the BellSouth region.

12. Optional Daily Usage File (ODUF)

12.1 The ODUF Agreement with terms and conditions is included in this Attachment as Exhibit B. Rates for ODUF are as set forth in Exhibit D.

12.2 BellSouth will provide ODUF service upon written request.

13. Enhanced Optional Daily Usage File (EODUF)

13.1 The EODUF service Agreement with terms and conditions is included in this Attachment as Exhibit C. Rates for EODUF are as set forth in Exhibit D.

13.2 BellSouth will provide EODUF service upon written request.

EXCLUSIONS & LIMITATIONS ON SERVICES AVAILABLE FOR RESALE (Note 4)

Type of Service		LOUISIANA	
		Resale	Discount
1	Grandfathered Services (Note 1)	Yes	Yes
2	Promotions - > 90 Days (Note 2 & 3)	Yes	Yes
3	Promotions - ≤ 90 Days (Note 2 & 3)	Yes	No
4	Lifeline/Link Up Services	Yes	Yes
5	911/E911 Services	No	No
6	N11 Services (Note 1)	No	No
7	MemoryCall® Service	Yes	No
8	Mobile Services	Yes	No
9	Federal Subscriber Line Charges	Yes	No
10	Nonrecurring Charges	Yes	Yes
11	End User Line Chg - Number Portability	Yes	No
12	Public Telephone Access Svc (PTAS)	Yes	Yes
13	Inside Wire Maintenance Service Plan	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. Promotions shall be available only for the term set forth in the applicable tariff.
4. Some of BellSouth's local exchange and toll telecommunications services are not available in certain central offices and areas.

Optional Daily Usage File

1. Upon written request from LCT, BellSouth will provide the ODUF service to LCT pursuant to the terms and conditions set forth in this section.
2. LCT shall furnish all relevant information required by BellSouth for the provision of the ODUF.
3. The ODUF feed provides LCT messages that were carried over the BellSouth network and processed by BellSouth for LCT.
4. Charges for ODUF will appear on LCT's monthly bills for the previous month's usage in arrears. The charges are as set forth in Exhibit D.
5. The ODUF feed will contain both rated and unrated messages. All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) Exchange Message Interface (EMI) record format.
6. ODUF Specifications
 - 6.1 ODUF Message to be Transmitted
 - 6.1.1 The following messages recorded by BellSouth will be transmitted to LCT:
 - 6.1.1.1 Message recording for per use/per activation type services (examples: Three Way Calling, Verify, Interrupt, Call Return, etc.);
 - 6.1.1.2 Measured local calls;
 - 6.1.1.3 Directory Assistance messages;
 - 6.1.1.4 IntraLATA Toll;
 - 6.1.1.5 WATS and 800 Service;
 - 6.1.1.6 N11;
 - 6.1.1.7 Information Service Provider Messages;
 - 6.1.1.8 OS Messages;
 - 6.1.1.9 OS Message Attempted Calls;
 - 6.1.1.10 Credit/Cancel Records; and
 - 6.1.1.11 Usage for Voice Mail Message Service.
 - 6.1.2 Rated Incollects (messages BellSouth receives from other revenue accounting offices) appear on ODUF. Rated Incollects will be intermingled with BellSouth recorded rated and unrated usage. Rated Incollects will not be packed separately.
 - 6.1.3 BellSouth will perform duplicate record checks on records processed to ODUF. Any duplicate messages detected will be deleted and not sent to LCT.
 - 6.1.4 In the event that LCT detects a duplicate on ODUF they receive from BellSouth, LCT will drop the duplicate message and will not return the duplicate to BellSouth.
 - 6.2 ODUF Physical File Characteristics
 - 6.2.1 ODUF will be distributed to LCT via Secure File Transfer Protocol (FTP). The ODUF feed will be a variable block format. The data on the ODUF feed will be in a non-compacted EMI format (one hundred seventy-five (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 a maximum of one (1) dataset per workday per OCN. If BellSouth determines the Secure FTP Mailbox is nearing capacity levels, BellSouth may move the customer to CONNECT:Direct file delivery.

6.2.2 If the customer is moved, CONNECT:Direct data circuits (private line or dial-up) will be required between BellSouth and LCT for the purpose of data transmission. Where a dedicated line is required, LCT will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. LCT 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 messages successfully on an ongoing basis will be negotiated on an individual case basis. Any costs incurred for such equipment will be LCT's responsibility. 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 LCT. Additionally, all message toll charges associated with the use of the dial circuit by LCT will be the responsibility of LCT. Associated equipment on the BellSouth end, including a modem, will be negotiated on an individual case basis between the Parties. All equipment, including modems and software, that is required on LCT's end for the purpose of data transmission will be the responsibility of LCT.

6.2.3 If LCT utilizes FTP for data file transmission, purchase of the FTP software will be the responsibility of LCT.

6.3 ODUF Packing Specifications

6.3.1 The data will be packed using ATIS EMI records. A pack will contain a minimum of one (1) message record or a maximum of ninety-nine thousand nine hundred and ninety-nine (99,999) message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of ninety-nine (99) packs and a minimum of one (1) pack.

6.3.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to LCT which BellSouth RAO is sending the message. BellSouth and LCT will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by LCT and resend the data as appropriate.

6.4 ODUF Pack Rejection

6.4.1 LCT will notify BellSouth within one (1) 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 (e.g., out-of-balance condition on grand totals, invalid data populated). Standard ATIS EMI error codes will be used. LCT will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to LCT by BellSouth.

6.5 ODUF Control Data

- 6.5.1 LCT will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate LCT's receipt of the pack and the acceptance or rejection of the pack. Pack Status Code(s) will be populated using standard ATIS EMI error codes for packs that were rejected by LCT for reasons stated in the above section.

6.6 ODUF Testing

- 6.6.1 Upon request from LCT, BellSouth shall send ODUF test files to LCT. The Parties agree to review and discuss the ODUF file content and/or format. For testing of usage results, BellSouth shall request that LCT set up a production (live) file. The live test may consist of LCT's employees making test calls for the types of services LCT requests on ODUF. These test calls are logged by LCT, and the logs are provided to BellSouth. These logs will be used to verify the files. Testing will be completed within thirty (30) days from the date on which the initial test file was sent.

Enhanced Optional Daily Usage File

1. Upon written request from LCT, BellSouth will provide the EODUF service to LCT pursuant to the terms and conditions set forth in this section. EODUF will only be sent to existing ODUF subscribers who request the EODUF option.
2. LCT shall furnish all relevant information required by BellSouth for the provision of the EODUF.
3. The EODUF will provide usage data for local calls originating from resold Flat Rate Business and Residential Lines.
4. Charges for EODUF will appear on LCT's monthly bills for the previous month's usage in arrears. The charges are as set forth in Exhibit D.
5. All messages will be in the standard ATIS EMI record format.
6. Messages that error in the billing system of LCT will be the responsibility of LCT. If, however, LCT should encounter significant volumes of errored messages that prevent processing by LCT within its systems, BellSouth will work with LCT to determine the source of the errors and the appropriate resolution.
7. EODUF Specifications
 - 7.1 EODUF Usage To Be Transmitted
 - 7.1.1 The following messages recorded by BellSouth will be transmitted to LCT:
 - 7.1.1.1 Customer usage data for flat rated local calls originating from LCT's End User lines (1FB or 1FR). The EODUF record for flat rate messages will include:
 - 7.1.1.1.1 Date of Call
 - 7.1.1.1.2 From Number
 - 7.1.1.1.3 To Number
 - 7.1.1.1.4 Connect Time
 - 7.1.1.1.5 Conversation Time
 - 7.1.1.1.6 Method of Recording
 - 7.1.1.1.7 From RAO
 - 7.1.1.1.8 Rate Class
 - 7.1.1.1.9 Message Type
 - 7.1.1.1.10 Billing Indicators
 - 7.1.1.1.11 Bill to Number
 - 7.1.2 BellSouth will perform duplicate record checks on EODUF records processed to ODUF. Any duplicate messages detected will be deleted and not sent to LCT.
 - 7.1.3 In the event that LCT detects a duplicate on EODUF they receive from BellSouth, LCT will drop the duplicate message and will not return the duplicate to BellSouth.

7.2 EODUF Physical File Characteristics

7.2.1 EODUF feed will be distributed to LCT via FTP. The EODUF messages will be intermingled among LCT's ODUF messages. The EODUF will be a variable block format. The data on the EODUF will be in a non-compacted EMI format (one hundred seventy-five (175) byte format plus modules). It will be created on a daily basis Monday through Friday except holiday. If BellSouth determines the Secure FTP mailbox is nearing capacity levels, BellSouth may move the customer to CONNECT:Direct file delivery.

7.2.2 Data circuits (private line or dial-up) may be required between BellSouth and LCT for the purpose of data transmission. Where a dedicated line is required, LCT will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. LCT 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 an individual 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 LCT. Additionally, all message toll charges associated with the use of the dial circuit by LCT will be the responsibility of LCT. Associated equipment on the BellSouth end, including a modem, will be negotiated on an individual case basis between the Parties. All equipment, including modems and software, that is required on LCT's end for the purpose of data transmission will be the responsibility of LCT.

7.2.3 If LCT utilizes FTP for data file transmission, purchase of the FTP software will be the responsibility of LCT.

7.3 EODUF Packing Specifications

7.3.1 The data will be packed using ATIS EMI records. A pack will contain a minimum of one (1) message record or a maximum of ninety-nine thousand nine hundred and ninety-nine (99,999) message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of ninety-nine (99) packs and a minimum of one (1) pack.

7.3.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to LCT which BellSouth RAO is sending the message. BellSouth and LCT will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by LCT and resend the data as appropriate.

RESALE DISCOUNTS & RATES - Louisiana										Attachment: 1 Exh D									
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		NRC Disconnect		OSS Rates(\$)					
										First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
APPLICABLE DISCOUNTS																			
OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																			
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" OSS charges as ordered by the State Commissions. The OSS charges currently contained in this rate exhibit are the BellSouth "regional" service ordering charges. CLEC may elect either the state specific Commission ordered rates for the service ordering charges, or CLEC may elect the regional service ordering charge, however, CLEC can not obtain a mixture of the two regardless if CLEC has a interconnection contract established in each of the 9 states.																			
SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)																			
DIRECTORY ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE																			
DIRECTORY ASSISTANCE UNBRANDING via OLNS SOFTWARE																			
OPERATOR ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS SOFTWARE																			
OPERATOR ASSISTANCE UNBRANDING via OLNS SOFTWARE																			
ODUF/EODUF SERVICES																			
OPTIONAL DAILY USAGE FILE (ODUF)																			
ENHANCED OPTIONAL DAILY USAGE FILE (EODUF)																			

Attachment 2

Network Elements and Other Services

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ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES

1 Introduction

- 1.1 This Attachment sets forth rates, terms and conditions for unbundled network elements (Network Elements) and combinations of Network Elements (Combinations) that BellSouth offers to LCT for LCT's provision of Telecommunications Services in accordance with its obligations under Section 251(c)(3) of the Act. Additionally, this Attachment sets forth the rates, terms and conditions for other facilities and services BellSouth makes available to LCT (Other Services). Additionally, the provision of a particular Network Element or Other Service may require LCT to purchase other Network Elements or services. In the event of a conflict between this Attachment and any other section or provision of this Agreement, the provisions of this Attachment shall control.
- 1.2 The rates for each Network Element, Combinations and Other Services are set forth in Exhibits A and B. If no rate is identified in this Agreement, the rate will be as set forth in the applicable BellSouth tariff or as negotiated by the Parties upon request by either Party. If LCT purchases service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply. A one-month minimum billing period shall apply to all Network Elements, Combinations and Other Services.
- 1.3 LCT may purchase and use Network Elements and Other Services from BellSouth in accordance with 47 C.F.R § 51.309.
- 1.4 The Parties shall comply with the requirements as set forth in the technical references within this Attachment 2.
- 1.5 LCT shall not obtain a Network Element for the exclusive provision of mobile wireless services or interexchange services.
- 1.6 Conversion of Wholesale Services to Network Elements or Network Elements to Wholesale Services. Upon request, BellSouth shall convert a wholesale service, or group of wholesale services, to the equivalent Network Element or Combination that is available to LCT pursuant to Section 251 of the Act and under this Agreement or convert a Network Element or Combination that is available to LCT pursuant to Section 251 of the Act and under this Agreement to an equivalent wholesale service or group of wholesale services offered by BellSouth (collectively "Conversion"). BellSouth shall charge the applicable nonrecurring switch-as-is rates for Conversions to specific Network Elements or Combinations found in Exhibit A. BellSouth shall also charge the same nonrecurring switch-as-is rates when converting from Network Elements or Combinations. Any rate change resulting from the Conversion will be effective as of the next billing cycle following BellSouth's receipt of a complete and accurate Conversion request from LCT. A Conversion shall be considered termination for purposes of any volume and/or

term commitments and/or grandfathered status between LCT and BellSouth. Any change from a wholesale service/group of wholesale services to a Network Element/Combination, or from a Network Element/Combination to a wholesale service/group of wholesale services, 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. Orders for Conversions will be handled in accordance with the guidelines set forth in the Ordering Guidelines and Processes and CLEC Information Packages as referenced in Sections 1.13.1 and 1.13.2 below.

- 1.7 Except to the extent expressly provided otherwise in this Attachment, LCT may not maintain unbundled network elements or combinations of unbundled network elements, that are no longer offered pursuant to this Agreement (collectively “Arrangements”). In the event BellSouth determines that LCT has in place any Arrangements after the Effective Date of this Agreement, BellSouth will provide LCT with thirty (30) days written notice to disconnect or convert such Arrangements. If LCT fails to submit orders to disconnect or convert such Arrangements within such thirty (30) day period, BellSouth will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth pursuant to this Section 1.7 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth’s tariffs. The applicable recurring tariff charge shall apply to each circuit as of the Effective Date of this Agreement.
- 1.8 Prior to submitting an order pursuant to this Agreement for high capacity (DS1 or above) Dedicated Transport or high capacity Loops, LCT shall undertake a reasonably diligent inquiry to determine whether LCT is entitled to unbundled access to such Network Elements in accordance with the terms of this Agreement. By submitting any such order, LCT self-certifies that to the best of LCT’s knowledge, the high capacity Dedicated Transport or high capacity Loop requested is available as a Network Element pursuant to this Agreement. Upon receiving such order, BellSouth shall process the request in reliance upon LCT’s self-certification. To the extent BellSouth believes that such request does not comply with the terms of this Agreement, BellSouth shall seek dispute resolution in accordance with the General Terms and Conditions. In the event such dispute is resolved in BellSouth’s favor, BellSouth shall bill LCT the difference between the rates for such circuits pursuant to this Agreement and the applicable nonrecurring and recurring charges for the equivalent tariffed service from the date of installation to the date the circuit is transitioned to the equivalent tariffed service. Within thirty (30) days following a decision finding in BellSouth’s favor, LCT shall submit a spreadsheet identifying those non-compliant circuits to be transitioned to tariffed services or disconnected.

- 1.9 LCT may utilize Network Elements and Other Services to provide services in accordance with this Agreement, as long as such services are consistent with industry standards and applicable BellSouth Technical References.
- 1.10 BellSouth will perform Routine Network Modifications (RNM) in accordance with FCC 47 C.F.R. § 51.319 (a)(7) and (e)(4) for Loops and Dedicated Transport provided under this Attachment. If BellSouth has anticipated such RNM and performs them during normal operations and has recovered the costs for performing such modifications through the rates set forth in Exhibit A, then BellSouth shall perform such RNM at no additional charge. RNM shall be performed within the intervals established for the Network Element and subject to the performance measurements and associated remedies set forth in Attachment 9 of this Agreement to the extent such RNM were anticipated in the setting of such intervals. If BellSouth has not anticipated a requested network modification as being a RNM and has not recovered the costs of such RNM in the rates set forth in Exhibit A, then such request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request and, upon receipt of payment from LCT, BellSouth shall perform the RNM.
- 1.11 Commingling of Services
- 1.11.1 Commingling means the connecting, attaching, or otherwise linking of a Network Element, or a Combination, to one or more Telecommunications Services or facilities that LCT has obtained at wholesale from BellSouth, or the combining of a Network Element or Combination with one or more such wholesale Telecommunications Services or facilities. LCT must comply with all rates, terms or conditions applicable to such wholesale Telecommunications Services or facilities.
- 1.11.2 Subject to the limitations set forth elsewhere in this Attachment, BellSouth shall not deny access to a Network Element or a Combination 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.
- 1.11.3 Unless otherwise agreed to by the Parties, the Network Element portion of a commingled circuit will be billed at the rates set forth in Exhibit A and the remainder of the circuit or service will be billed in accordance with BellSouth's tariffed rates or rates set forth in a separate agreement between the Parties.
- 1.11.4 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.

- 1.11.5 Notwithstanding any other provision of this Agreement, BellSouth shall not be obligated to commingle or combine Network Elements or Combinations with any service, network element or other offering that it is obligated to make available only pursuant to Section 271 of the Act.
- 1.12 Terms and conditions for order cancellation charges and Service Date Advancement Charges will apply in accordance with Attachment 6 and are incorporated herein by this reference. The charges shall be as set forth in Exhibit A.
- 1.13 Ordering Guidelines and Processes
- 1.13.1 For information regarding Ordering Guidelines and Processes for various Network Elements, Combinations and Other Services, LCT should refer to the “Guides” section of the BellSouth Interconnection Web site.
- 1.13.2 Additional information may also be found in the individual CLEC Information Packages located at the “CLEC UNE Products” on BellSouth’s Interconnection Web site at: www.interconnection.bellsouth.com/guides/html/unes.html.
- 1.13.3 The provisioning of Network Elements, Combinations and Other Services to LCT’s Collocation Space will require cross-connections within the central office to connect the Network Element, Combinations or Other Services to the demarcation point associated with LCT’s Collocation Space. These cross-connects are separate components that are not considered a part of the Network Element, Combinations or Other Services and, thus, have a separate charge pursuant to this Agreement.
- 1.13.4 Testing/Trouble Reporting.
- 1.13.4.1 LCT will be responsible for testing and isolating troubles on Network Elements. LCT must test and isolate trouble to the BellSouth network before reporting the trouble to the UNE Customer Wholesale Interconnection Network Services (CWINS) Center. Upon request from BellSouth at the time of the trouble report, LCT will be required to provide the results of the LCT test which indicate a problem on the BellSouth network.
- 1.13.4.2 Once LCT has isolated a trouble to the BellSouth network, and has issued a trouble report to BellSouth, BellSouth will take the actions necessary to repair the Network Element when trouble is found. BellSouth will repair its network facilities to its wholesale customers in the same time frames that BellSouth repairs similar services to its retail End Users.
- 1.13.4.3 If LCT reports a trouble on a BellSouth Network Element and no trouble is found in BellSouth’s network, BellSouth will charge LCT a Maintenance of Service Charge for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the Network Element’s working status.

BellSouth will assess the applicable Maintenance of Service rates from BellSouth's FCC No.1 Tariff, Section 13.3.1.

- 1.13.4.4 In the event BellSouth must dispatch to the End User's location more than once due to incorrect or incomplete information provided by LCT (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill LCT for each additional dispatch required to repair the Network Element due to the incorrect/incomplete information provided. BellSouth will assess the applicable Maintenance of Service rates from BellSouth's FCC No.1 Tariff, Section 13.3.1.

2 Loops

- 2.1 General. The local loop Network Element is defined as a transmission facility that BellSouth provides pursuant to this Attachment between a distribution frame (or its equivalent) in BellSouth's central office and the loop demarcation point at an End User premises (Loop). Facilities that do not terminate at a demarcation point at an End User premises, including, by way of example, but not limited to, facilities that terminate to another carrier's switch or premises, a cell site, Mobile Switching Center or base station, do not constitute local Loops. The Loop Network Element includes all features, functions, and capabilities of the transmission facilities, including the network interface device, and attached electronics (except those used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers (DSLAMs)), optronics and intermediate devices (including repeaters and load coils) used to establish the transmission path to the End User's premises, including inside wire owned or controlled by BellSouth. LCT shall purchase the entire bandwidth of the Loop and, except as required herein or as otherwise agreed to by the Parties, BellSouth shall not subdivide the frequency of the Loop.

- 2.1.1 The Loop does not include any packet switched features, functions or capabilities.

- 2.1.2 Fiber to the Home (FTTH) loops are local loops consisting entirely of fiber optic cable, whether dark or lit, serving an End User's premises or, in the case of predominantly residential multiple dwelling units (MDUs), a fiber optic cable, whether dark or lit, that extends to the MDU minimum point of entry (MPOE). Fiber to the Curb (FTTC) loops are local loops consisting of fiber optic cable connecting to a copper distribution plant that is not more than five hundred (500) feet from the End User's premises or, in the case of predominantly residential MDUs, not more than five hundred (500) feet from the MDU's MPOE. The fiber optic cable in a FTTC loop must connect to a copper distribution plant at a serving area interface from which every other copper distribution subloop also is not more than five hundred (500) feet from the respective End User's premises.

- 2.1.2.1 In new build (Greenfield) areas, where BellSouth has only deployed FTTH/FTTC facilities, BellSouth is under no obligation to provide Loops. FTTH facilities include fiber loops deployed to the MPOE of a MDU that is predominantly residential regardless of the ownership of the inside wiring from the MPOE to each End User in the MDU.

- 2.1.2.2 In FTTH/FTTC overbuild situations where BellSouth also has copper Loops, BellSouth will make those copper Loops available to LCT on an unbundled basis, until such time as BellSouth chooses to retire those copper Loops using the FCC's network disclosure requirements. In these cases, BellSouth will offer a sixty-four (64) kilobits per second (kbps) second voice grade channel over its FTTH/FTTC facilities.
- 2.1.2.3 Furthermore, in FTTH/FTTC overbuild areas where BellSouth has not yet retired copper facilities, BellSouth is not obligated to ensure that such copper Loops in that area are capable of transmitting signals prior to receiving a request for access to such Loops by LCT. If a request is received by BellSouth for a copper Loop, and the copper facilities have not yet been retired, BellSouth will restore the copper Loop to serviceable condition if technically feasible. In these instances of Loop orders in an FTTH/FTTC overbuild area, BellSouth's standard Loop provisioning interval will not apply, and the order will be handled on a project basis by which the Parties will negotiate the applicable provisioning interval
- 2.1.3 A hybrid Loop is a local Loop, composed of both fiber optic cable, usually in the feeder plant, and copper twisted wire or cable, usually in the distribution plant. BellSouth shall provide LCT with nondiscriminatory access to the time division multiplexing features, functions and capabilities of such hybrid Loop, on an unbundled basis to establish a complete transmission path between BellSouth's central office and an End User's premises.
- 2.1.4 Transition for DS1 and DS3 Loops
- 2.1.4.1 For purposes of this Section 2, the Transition Period for the Embedded Base of DS1 and DS3 Loops and for the Excess DS1 and DS3 Loops (defined in 2.1.4.3) is the twelve (12) month period beginning March 11, 2005 and ending March 10, 2006.
- 2.1.4.2 For purposes of this Section 2, Embedded Base means DS1 and DS3 Loops that were in service for LCT as of March 10, 2005 in those wire centers that, as of such date, met the criteria set forth in Sections 2.1.4.5.1 or 2.1.4.5.2 below. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.
- 2.1.4.3 Excess DS1 and DS3 Loops are those LCT DS1 and DS3 Loops in service as of March 10, 2005, in excess of the caps set forth in Sections 2.3.6.2 and 2.3.12 below, respectively. Subsequent disconnects or loss of End Users shall be removed from Excess DS1 and DS3 Loops.
- 2.1.4.4 For purposes of this Section 2, a Business Line is defined in 47 C.F.R. § 51.5.
- 2.1.4.5 Notwithstanding anything to the contrary in this Agreement, and except as set forth in Section 2.1.4.12 below, BellSouth shall make available DS1 and DS3

Loops as described in this Section 2.1.4 only for LCT's Embedded Base during the Transition Period:

- 2.1.4.5.1 DS1 Loops at any location within the service area of a wire center containing 60,000 or more Business Lines and four (4) or more fiber-based collocators.
- 2.1.4.5.2 DS3 Loops at any location within the service area of a wire center containing 38,000 or more Business Lines and four (4) or more fiber-based collocators.
- 2.1.4.6 A list of wire centers meeting the criteria set forth in Sections 2.1.4.5.1 and 2.1.4.5.2 above as of March 10, 2005 (Initial Wire Center List), is available on BellSouth's Interconnection Services Web site.
- 2.1.4.7 Notwithstanding the Effective Date of this Agreement, during the Transition Period, the rates for LCT's Embedded Base of DS1 and DS3 Loops and LCT's Excess DS1 and DS3 Loops described in this Section 2.1.4 shall be as set forth in Exhibit B.
- 2.1.4.8 The Transition Period shall apply only to (1) LCT's Embedded Base and (2) LCT's Excess DS1 and DS3 Loops. LCT shall not add new DS1 or DS3 loops as described in this Section 2.1.4 pursuant to this Agreement, except pursuant to the self-certification process as set forth in Section 1.8 of this Attachment and as set forth in Section 2.1.4.12 below.
- 2.1.4.9 Once a wire center exceeds both of the thresholds set forth in Section 2.1.4.5.1 above, no future DS1 Loop unbundling will be required in that wire center.
- 2.1.4.10 Once a wire center exceeds both of the thresholds set forth in Section 2.1.4.5.2 above, no future DS3 Loop unbundling will be required in that wire center.
- 2.1.4.11 No later than December 9, 2005 LCT shall submit spreadsheet(s) identifying all of the Embedded Base of circuits and Excess DS1 and DS3 Loops to be either disconnected or converted to other BellSouth services pursuant to Section 1.6 above. The Parties shall negotiate a project schedule for the Conversion of the Embedded Base and Excess DS1 and DS3 Loops.
- 2.1.4.11.1 If LCT fails to submit the spreadsheet(s) specified in Section 2.1.4.11 above for all of its Embedded Base and Excess DS1 and DS3 Loops prior to December 9, 2005, BellSouth will identify LCT's remaining Embedded Base and Excess DS1 and DS3 Loops, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth pursuant to this Section 2.1.4.11.1 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.

- 2.1.4.11.2 For Embedded Base circuits and Excess DS1 and DS3 Loops converted pursuant to Section 2.1.4.11 above or transitioned pursuant to Section 2.1.4.11.1 above, the applicable recurring tariff charge shall apply to each circuit as of the earlier of the date each circuit is converted or transitioned, as applicable, or March 11, 2006.
- 2.1.4.12 Modifications and Updates to the Wire Center List and Subsequent Transition Periods
- 2.1.4.12.1 In the event BellSouth identifies additional wire centers that meet the criteria set forth in Section 2.1.4.5 above, but that were not included in the Initial Wire Center List, BellSouth shall include such additional wire centers in a carrier notification letter (CNL). Each such list of additional wire centers shall be considered a "Subsequent Wire Center List".
- 2.1.4.12.2 Effective ten (10) business days after the date of a BellSouth CNL providing a Subsequent Wire Center List, BellSouth shall not be required to unbundle DS1 and/or DS3 Loops, as applicable, in such additional wire center(s), except pursuant to the self-certification process as set forth in Section 1.8 of this Attachment.
- 2.1.4.12.3 For purposes of Section 2.1.4.12 above, BellSouth shall make available DS1 and DS3 Loops that were in service for LCT in a wire center on the Subsequent Wire Center List as of the tenth (10th) business day after the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until ninety (90) days after the tenth (10th) business day from the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).
- 2.1.4.12.4 Subsequent disconnects or loss of End Users shall be removed from the Subsequent Embedded Base.
- 2.1.4.12.5 The rates set forth in Exhibit B shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- 2.1.4.12.6 No later than forty (40) days from BellSouth's CNL identifying the Subsequent Wire Center List, LCT shall submit a spreadsheet(s) identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other BellSouth services. The Parties shall negotiate a project schedule for the Conversion of the Subsequent Embedded Base.
- 2.1.4.12.6.1 If LCT fails to submit the spreadsheet(s) specified in Section 2.1.4.12.6 above for all of its Subsequent Embedded Base within forty (40) days after the date of BellSouth's CNL identifying the Subsequent Wire Center List, BellSouth will identify LCT's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth shall be subject to the applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges

for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.

- 2.1.4.12.6.2 For Subsequent Embedded Base circuits converted pursuant to Section 2.1.4.12.6 above or transitioned pursuant to Section 2.1.4.12.6.1 above, the applicable recurring tariff charges shall apply as of the earlier of the date each circuit is converted or transitioned, as applicable, or the first day after the end of the Subsequent Transition Period.
- 2.1.5 Where facilities are available, BellSouth will install Loops in compliance with BellSouth's Products and Services Interval Guide available at BellSouth's Web site. For orders of fifteen (15) or more Loops, the installation and any applicable Order Coordination as described below will be handled on a project basis, and the intervals will be set by the BellSouth project manager for that order. When Loops require a Service Inquiry (SI) prior to issuing the order to determine if facilities are available, the interval for the SI process is separate from the installation interval.
- 2.1.6 The Loop shall be provided to LCT in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specification and applicable industry standard technical references.
- 2.1.7 BellSouth will only provision, maintain and repair the Loops to the standards that are consistent with the type of Loop ordered.
- 2.1.8 When a BellSouth technician is required to be dispatched to provision the Loop, BellSouth will tag the Loop with the Circuit ID number and the name of the ordering CLEC. When a dispatch is not required to provision the Loop, BellSouth will tag the Loop on the next required visit to the End User's location. If LCT wants to ensure the Loop is tagged during the provisioning process for Loops that may not require a dispatch (e.g., UVL-SL1, UVL-SL2, and UCL-ND), LCT may order Loop Tagging. Rates for Loop Tagging are as set forth in Exhibit A.
- 2.1.8.1 For voice grade Loop orders (or orders for Loops intended to provide voice grade services), LCT shall have dial-tone available for that Loop forty-eight (48) hours prior to the Loop order completion due date.
- 2.1.9 Order Coordination (OC) and Order Coordination-Time Specific (OC-TS)
- 2.1.9.1 OC allows BellSouth and LCT to coordinate the installation of the SL2 Loops, Unbundled Digital Loops (UDL) and other Loops where OC may be purchased as an option, to LCT's facilities to limit End User service outage. OC is available when the Loop is provisioned over an existing circuit that is currently providing service to the End User. OC for physical conversions will be scheduled at BellSouth's discretion during normal working hours on the committed due date. OC shall be provided in accordance with the chart set forth below.

2.1.9.2 OC-TS allows LCT to order a specific time for OC to take place. BellSouth will make commercially reasonable efforts to accommodate LCT's specific conversion time request. However, BellSouth reserves the right to negotiate with LCT a conversion time based on load and appointment control when necessary. OC-TS is a chargeable option for all Loops except Unbundled Copper Loops (UCL) and is billed in addition to the OC charge. LCT may specify a time between 9:00 a.m. and 4:00 p.m. (location time) Monday through Friday (excluding holidays). If LCT specifies a time outside this window, or selects a time or quantity of Loops that requires BellSouth technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied based on the amount of overtime worked and in accordance with the rates established in BellSouth's intrastate Access Services Tariff, Section E13.2, for each state. The OC-TS charges for an order due on the same day at the same location will be applied on a per LSR basis.

2.1.10

	Order Coordination (OC)	Order Coordination – Time Specific (OC-TS)	Test Points	DLR	Charge for Dispatch and Testing if No Trouble Found
SL-1 (Non-Designed)	Chargeable Option	Chargeable Option	Not available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
UCL-ND (Non-Designed)	Chargeable Option	Not Available	Not Available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
Unbundled Voice Loops - SL-2 (including 2- and 4-wire UVL) (Designed)	Included	Chargeable Option	Included	Included	Charged for Dispatch outside Central Office
Unbundled Digital Loop (Designed)	Included	Chargeable Option	Included (where appropriate)	Included	Charged for Dispatch outside Central Office
Unbundled Copper Loop (Designed)	Chargeable in accordance with Section 2	Not available	Included	Included	Charged for Dispatch outside Central Office
For UVL-SL1 and UCLs, LCT must order and will be billed for both OC and OC-TS if requesting OC-TS.					

2.1.11 CLEC to CLEC Conversions for Unbundled Loops

- 2.1.11.1 The CLEC to CLEC conversion process for Loops may be used by LCT when converting an existing Loop from another CLEC for the same End User. The Loop type being converted must be included in LCT's Agreement before requesting a conversion.
- 2.1.11.2 To utilize the CLEC to CLEC conversion process, the Loop being converted must be the same Loop type with no requested changes to the Loop, must serve the same End User location from the same serving wire center, and must not require an outside dispatch to provision.
- 2.1.11.3 The Loops converted to LCT pursuant to the CLEC to CLEC conversion process shall be provisioned in the same manner and with the same functionality and options as described in this Agreement for the specific Loop type.
- 2.1.12 Bulk Migration
- 2.1.12.1 BellSouth will make available to LCT a Bulk Migration process pursuant to which LCT may request to migrate port/loop combinations, provisioned pursuant to a separate agreement between the parties, to Loops (UNE-L). The Bulk Migration process may be used if such loop/port combinations are (1) associated with two (2) or more Existing Account Telephone Numbers (EATNs); and (2) located in the same Central Office. The terms and conditions for use of the Bulk Migration process are described in the BellSouth CLEC Information Package. The CLEC Information Package is located on BellSouth's Interconnection Web site at: www.interconnection.bellsouth.com/guides/html/unel.html. The rates for the Bulk Migration process shall be the nonrecurring rates associated with the Loop type being requested on the Bulk Migration, as set forth in Exhibit A. Additionally, OSS charges will also apply. Loops connected to Integrated Digital Loop Carrier (IDLC) systems will be migrated pursuant to Section 2.6 below.
- 2.1.12.2 Should LCT request migration for two (2) or more EATNs containing fifteen (15) or more circuits, LCT must use the Bulk Migration process referenced in 2.1.11.1 above.
- 2.2 Unbundled Voice Loops (UVLs)
- 2.2.1 BellSouth shall make available the following UVLs:
 - 2.2.1.1 2-wire Analog Voice Grade Loop – SL1 (Non-Designed);
 - 2.2.1.2 2-wire Analog Voice Grade Loop – SL2 (Designed); or
 - 2.2.1.3 4-wire Analog Voice Grade Loop (Designed)
- 2.2.2 UVL may be provisioned using any type of facility that will support voice grade services. This may include loaded copper, non-loaded copper, digital loop carrier systems, fiber/copper combination (hybrid loop) or a combination of any of these facilities. BellSouth, in the normal course of maintaining, repairing, and configuring its network, may also change the facilities that are used to provide any

given voice grade circuit. This change may occur at any time. In these situations, BellSouth will only ensure that the newly provided facility will support voice grade services. BellSouth will not guarantee that LCT will be able to continue to provide any advanced services over the new facility. BellSouth will offer UVL in two different service levels - Service Level One (SL1) and Service Level Two (SL2).

2.2.3 Unbundled Voice Loop - SL1 (UVL-SL1). Loops are 2-wire loop start circuits, will be non-designed, and will not have remote access test points. OC will be offered as a chargeable option on SL1 Loops when reuse of existing facilities has been requested by LCT, however, OC is always required on UCLs that involve the reuse of facilities that are currently providing service. LCT may also order OC-TS when a specified conversion time is requested. OC-TS is a chargeable option for any coordinated order and is billed in addition to the OC charge. An Engineering Information (EI) document can be ordered as a chargeable option. The EI document provides Loop Make-Up information which is similar to the information normally provided in a Design Layout Record (DLR). Upon issuance of a non-coordinated order in the service order system, SL1 Loops will be activated on the due date in the same manner and time frames that BellSouth normally activates POTS-type Loops for its End Users.

2.2.4 For an additional charge BellSouth will make available Loop Testing so that LCT may request further testing on new UVL-SL1 Loops. Rates for Loop Testing are as set forth in Exhibit A.

2.2.5 Unbundled Voice Loop – SL2 (UVL-SL2). Loops may be 2-wire or 4-wire circuits, shall have remote access test points, and will be designed with a DLR provided to LCT. SL2 circuits can be provisioned with loop start, ground start or reverse battery signaling. OC is provided as a standard feature on SL2 Loops. The OC feature will allow LCT to coordinate the installation of the Loop with the disconnect of an existing customer's service and/or number portability service. In these cases, BellSouth will perform the order conversion with standard order coordination at its discretion during normal work hours.

2.3 Unbundled Digital Loops

2.3.1 BellSouth will offer UDLs. UDLs are service specific, will be designed, will be provisioned with test points (where appropriate), and will come standard with OC and a DLR. The various UDLs are intended to support a specific digital transmission scheme or service.

2.3.2 BellSouth shall make available the following UDLs, subject to restrictions set forth herein:

- 2.3.2.1 2-wire Unbundled ISDN Digital Loop;
- 2.3.2.2 2-wire Unbundled ADSL Compatible Loop;
- 2.3.2.3 2-wire Unbundled HDSL Compatible Loop;

- 2.3.2.4 4-wire Unbundled HDSL Compatible Loop;
- 2.3.2.5 4-wire Unbundled DS1 Digital Loop;
- 2.3.2.6 4-wire Unbundled Digital Loop/DS0 – 64 kbps, 56 kbps and below;
- 2.3.2.7 DS3 Loop; or
- 2.3.2.8 STS-1 Loop.

- 2.3.3 2-wire Unbundled ISDN Digital Loops. These will be provisioned according to industry standards for 2-Wire Basic Rate ISDN services and will come standard with a test point, OC, and a DLR. LCT will be responsible for providing BellSouth with a Service Profile Identifier (SPID) associated with a particular ISDN-capable Loop and End User. With the SPID, BellSouth will be able to adequately test the circuit and ensure that it properly supports ISDN service.

- 2.3.4 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 18,000 feet long and may have up to 6,000 feet of bridged tap (inclusive of Loop length). The Loop is a 2-wire circuit and will come standard with a test point, OC, and a DLR.

- 2.3.5 2-wire or 4-wire HDSL-Compatible Loop. This is a designed Loop that meets Carrier Serving Area (CSA) specifications, 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, OC, and a DLR.

- 2.3.6 4-wire Unbundled DS1 Digital Loop.
- 2.3.6.1 This is a designed 4-wire Loop that is provisioned according to industry standards for DS1 or Primary Rate ISDN services and will come standard with a test point, OC, and a DLR. A DS1 Loop may be provisioned over a variety of loop transmission technologies including copper, HDSL-based technology or fiber optic transport systems. It will include a 4-wire DS1 Network Interface at the End User's location. For purposes of this Agreement, including the transition of DS1 and DS3 Loops described in Section 2.1.4 above, DS1 Loops include 2-wire and 4-wire copper Loops capable of providing high-bit rate digital subscriber line services, such as 2-wire and 4-wire HDSL Compatible Loops.
- 2.3.6.2 BellSouth shall not provide more than ten (10) unbundled DS1 Loops to LCT at any single building in which DS1 Loops are available as unbundled Loops.

- 2.3.7 4-wire Unbundled Digital/DS0 Loop. These are designed 4-wire Loops that may be configured as sixty-four (64)kbps, fifty-six (56)kbps, nineteen (19)kbps, and other sub-rate speeds associated with digital data services and will come standard with a test point, OC, and a DLR.

- 2.3.8 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 forty-four point seven thirty-six (44.736) megabits per second (Mbps) that is dedicated to the use of the ordering CLEC. It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated DS3 transport is a metallic-based electrical interface.

2.3.9 STS-1 Loop. STS-1 Loop is a high-capacity digital transmission path with SONET VT1.5 mapping that is dedicated for the use of the ordering customer. It is a two-point digital transmission path which provides for simultaneous two-way transmission of serial bipolar return-to-zero synchronous digital electrical signals at a transmission rate of fifty-one point eighty-four (51.84) Mbps. It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated STS-1 transport is a metallic-based electrical interface.

2.3.10 Both DS3 Loop and STS-1 Loop require a SI in order to ascertain availability.

2.3.11 DS3 services come with a test point and a DLR. Mileage is airline miles, rounded up and a minimum of one (1) mile applies. BellSouth's TR73501 LightGate[®] Service Interface and Performance Specifications, Issue D, June 1995 applies to DS3 services.

2.3.12 LCT may obtain a maximum of a single Unbundled DS3 Loop to any single building in which DS3 Loops are available as Unbundled Loops.

2.4 Unbundled Copper Loops (UCL)

2.4.1 BellSouth shall make available UCLs. The UCL is a copper twisted pair Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters) and is not intended to support any particular telecommunications service. The UCL will be offered in two (2) types - Designed and Non-Designed.

2.4.2 Unbundled Copper Loop – Designed (UCL-D)

2.4.2.1 The UCL-D will be provisioned as a dry copper twisted pair (2-wire or 4-wire) Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters).

2.4.2.2 A UCL-D will be eighteen thousand (18,000) feet or less in length and is provisioned according to Resistance Design parameters, may have up to six thousand (6,000) feet of bridged tap and will have up to thirteen hundred (1300) Ohms of resistance.

2.4.2.3 The UCL-D is a designed circuit, is provisioned with a test point, and comes standard with a DLR. OC is a chargeable option for a UCL-D; however, OC is

always required on UCLs where a reuse of existing facilities has been requested by LCT.

2.4.2.4 These Loops are not intended to support any particular services and may be utilized by LCT to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth's network. This facility will include a Network Interface Device (NID) at the customer's location for the purpose of connecting the Loop to the customer's inside wire.

2.4.3 Unbundled Copper Loop – Non-Designed (UCL-ND)

2.4.3.1 The UCL-ND is provisioned as a dedicated 2-wire metallic transmission facility from BellSouth's Main Distribution Frame (MDF) to a customer's premises (including the NID). The UCL-ND will be a "dry copper" facility in that it will not have any intervening equipment such as load coils, repeaters, or digital access main lines (DAMLs), and may have up to six thousand (6,000) feet of bridged tap between the End User's premises and the serving wire center. The UCL-ND typically will be thirteen hundred (1300) Ohms resistance and in most cases will not exceed eighteen thousand (18,000) feet in length, although the UCL-ND will not have a specific length limitation. For Loops less than eighteen thousand (18,000) feet and with less than thirteen hundred (1300) Ohms resistance, the Loop will provide a voice grade transmission channel suitable for loop start signaling and the transport of analog voice grade signals. The UCL-ND will not be designed and will not be provisioned with either a DLR or a test point.

2.4.3.2 The UCL-ND facilities may be mechanically assigned using BellSouth's assignment systems. Therefore, the Loop Makeup (LMU) process is not required to order and provision the UCL-ND. However, LCT can request LMU for which additional charges would apply.

2.4.3.3 For an additional charge, BellSouth also will make available Loop Testing so that LCT may request further testing on the UCL-ND. Rates for Loop Testing are as set forth in Exhibit A.

2.4.3.4 UCL-ND Loops are not intended to support any particular service and may be utilized by LCT to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth's network. The UCL-ND will include a NID at the customer's location for the purpose of connecting the Loop to the customer's inside wire.

2.4.3.5 OC will be provided as a chargeable option and may be utilized when the UCL-ND provisioning is associated with the reuse of BellSouth facilities. OC-TS does not apply to this product.

2.4.3.6 LCT may use BellSouth's Unbundled Loop Modification (ULM) offering to remove excessive bridged taps and/or load coils from any copper Loop within the

BellSouth network. Therefore, some Loops that would not qualify as UCL-ND could be transformed into Loops that do qualify, using the ULM process.

2.5 Unbundled Loop Modifications (Line Conditioning)

- 2.5.1 Line Conditioning is defined as routine network modification that BellSouth regularly undertakes to provide xDSL services to its own customers. This may include the removal of any device, from a copper Loop or copper Subloop that may diminish the capability of the Loop or Subloop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, load coils, excessive bridged taps, low pass filters, and range extenders. Excessive bridged taps are bridged taps that serves no network design purpose and that are beyond the limits set according to industry standards and/or the BellSouth's TR73600 Unbundled Local Loop Technical Specification.
- 2.5.2 BellSouth will remove load coils only on copper Loops and Subloops that are less than eighteen thousand (18,000) feet in length.
- 2.5.3 For any copper loop being ordered by LCT which has over six thousand (6,000) feet of combined bridged tap will be modified, upon request from LCT, so that the loop will have a maximum of six thousand (6,000) feet of bridged tap. This modification will be performed at no additional charge to LCT. Loop conditioning orders that require the removal of bridged tap that serves no network design purpose on a copper Loop that will result in a combined total of bridged tap between two thousand five hundred (2,500) and six thousand (6,000) feet will be performed at the rates set forth in Exhibit A.
- 2.5.4 LCT may request removal of any unnecessary and non-excessive bridged tap (bridged tap between zero (0) and two thousand five hundred (2,500) feet which serves no network design purpose), at rates pursuant to BellSouth's SC Process as mutually agreed to by the Parties.
- 2.5.5 Rates for ULM are as set forth in Exhibit A.
- 2.5.6 BellSouth will not modify a Loop in such a way that it no longer meets the technical parameters of the original Loop type (e.g., voice grade, ADSL, etc.) being ordered.
- 2.5.7 If LCT requests ULM on a reserved facility for a new Loop order, BellSouth may perform a pair change and provision a different Loop facility in lieu of the reserved facility with ULM if feasible. The Loop provisioned will meet or exceed specifications of the requested Loop facility as modified. LCT will not be charged for ULM if a different Loop is provisioned. For Loops that require a DLR or its equivalent, BellSouth will provide LMU detail of the Loop provisioned.

2.5.8 LCT shall request Loop make up information pursuant to this Attachment prior to submitting a service inquiry and/or a LSR for the Loop type that LCT desires BellSouth to condition.

2.5.9 When requesting ULM for a Loop that BellSouth has previously provisioned for LCT, LCT will submit a SI to BellSouth. If a spare Loop facility that meets the Loop modification specifications requested by LCT is available at the location for which the ULM was requested, LCT will have the option to change the Loop facility to the qualifying spare facility rather than to provide ULM. In the event that BellSouth changes the Loop facility in lieu of providing ULM, LCT will not be charged for ULM but will only be charged the service order charges for submitting an order.

2.6 Loop Provisioning Involving IDLC

2.6.1 Where LCT has requested an Unbundled Loop and BellSouth uses IDLC systems to provide the local service to the End User and BellSouth has a suitable alternate facility available, BellSouth will make such alternative facilities available to LCT. If a suitable alternative facility is not available, then to the extent it is technically feasible, BellSouth will implement one of the following alternative arrangements for LCT (e.g., hairpinning):

1. Roll the circuit(s) from the IDLC to any spare copper that exists to the customer premises.
2. Roll the circuit(s) from the IDLC to an existing DLC that is not integrated.
3. If capacity exists, provide "side-door" porting through the switch.
4. If capacity exists, provide "Digital Access Cross-Connect System (DACS)-door" porting (if the IDLC routes through a DACS prior to integration into the switch).

2.6.2 Arrangements 3 and 4 above require the use of a designed circuit. Therefore, non-designed Loops such as the SL1 voice grade and UCL-ND may not be ordered in these cases.

2.6.3 If no alternate facility is available, and upon request from LCT, and if agreed to by both Parties, BellSouth may utilize its SC process to determine the additional costs required to provision facilities. LCT will then have the option of paying the one-time SC rates to place the Loop.

2.7 Network Interface Device

2.7.1 The NID is defined as any means of interconnection of the End User's customer premises wiring to BellSouth's distribution plant, such as a cross-connect device used for that purpose. The NID is a single line termination device or that portion of a multiple line termination device required to terminate a single line or circuit at the premises. The NID features two (2) independent chambers or divisions that separate the service provider's network from the End User's premises wiring.

Each chamber or division contains the appropriate connection points or posts to which the service provider and the End User each make their connections. The NID provides a protective ground connection and is capable of terminating cables such as twisted pair cable.

2.7.2 BellSouth shall permit LCT to connect LCT's Loop facilities to the End User's customer premises wiring through the BellSouth NID or at any other technically feasible point.

2.7.3 Access to NID

2.7.3.1 LCT may access the End User's premises wiring by any of the following means and LCT shall not disturb the existing form of electrical protection and shall maintain the physical integrity of the NID:

2.7.3.1.1 BellSouth shall allow LCT to connect its Loops directly to BellSouth's multi-line residential NID enclosures that have additional space and are not used by BellSouth or any other telecommunications carriers to provide service to the premises;

2.7.3.1.2 Where an adequate length of the End User's customer premises wiring is present and environmental conditions permit, either Party may remove the End User premises wiring from the other Party's NID and connect such wiring to that Party's own NID;

2.7.3.1.3 Either Party may enter the subscriber access chamber or dual chamber NID enclosures for the purpose of extending a cross-connect or spliced jumper wire from the customer premises wiring through a suitable "punch-out" hole of such NID enclosures; or

2.7.3.1.4 LCT may request BellSouth to make other rearrangements to the End User premises wiring terminations or terminal enclosure on a time and materials cost basis.

2.7.3.2 In no case shall either Party remove or disconnect the other Party's loop facilities from either Party's NIDs, enclosures, or protectors unless the applicable Commission has expressly permitted the same and the disconnecting Party provides prior notice to the other Party. In such cases, it shall be the responsibility of the Party disconnecting loop facilities to leave undisturbed the existing form of electrical protection and to maintain the physical integrity of the NID. It will be LCT's responsibility to ensure there is no safety hazard, and LCT will hold BellSouth harmless for any liability associated with the removal of the BellSouth Loop from the BellSouth NID. Furthermore, it shall be the responsibility of the disconnecting Party, once the other Party's loop has been disconnected from the NID, to reconnect the disconnected loop to a nationally recognized testing laboratory listed station protector, which has been grounded as per Article 800 of

the National Electrical Code. If no spare station protector exists in the NID, the disconnected loop must be appropriately cleared, capped and stored.

- 2.7.3.3 LCT shall not remove or disconnect ground wires from BellSouth's NIDs, enclosures, or protectors.
- 2.7.3.4 LCT shall not remove or disconnect NID modules, protectors, or terminals from BellSouth's NID enclosures.
- 2.7.3.5 Due to the wide variety of NID enclosures and outside plant environments, BellSouth will work with LCT to develop specific procedures to establish the most effective means of implementing this section if the procedures set forth herein do not apply to the NID in question.

2.7.4 Technical Requirements

- 2.7.4.1 The NID shall provide an accessible point of interconnection and shall maintain a connection to ground.
- 2.7.4.2 If an existing NID is accessed, it shall be capable of transferring electrical analog or digital signals between the End User's customer premises and the distribution media and/or cross-connect to LCT's NID.
- 2.7.4.3 Existing BellSouth NIDs will be operational and provided in "as is" condition. LCT may request BellSouth to do additional work to the NID on a time and material basis. When LCT deploys its own local loops in a multiple-line termination device, LCT shall specify the quantity of NID connections that it requires within such device.

2.8 Subloop Elements.

- 2.8.1 Where facilities permit, BellSouth shall offer access to its Unbundled Subloop (USL) elements as specified herein.

2.8.2 Unbundled Subloop Distribution (USLD)

- 2.8.2.1 The USLD facility is a dedicated transmission facility that BellSouth provides from an End User's point of demarcation to a BellSouth cross-connect device. The BellSouth cross-connect device may be located within a remote terminal (RT) or a stand-alone cross-box in the field or in the equipment room of a building. The USLD media is a copper twisted pair that can be provisioned as a 2-wire or 4-wire facility. BellSouth will make available the following subloop distribution offerings where facilities exist:

- USLD – Voice Grade (USLD-VG)
 - Unbundled Copper Subloop (UCSL)
 - USLD – Intrabuilding Network Cable (USLD-INC (aka riser cable))

- 2.8.2.2 USLD-VG is a copper subloop facility from the cross-box in the field up to and including the point of demarcation at the End User's premises and may have load coils.
- 2.8.2.3 UCSL is a copper facility eighteen thousand (18,000) feet or less in length provided from the cross-box in the field up to and including the End User's point of demarcation. If available, this facility will not have any intervening equipment such as load coils between the End User and the cross-box.
- 2.8.2.3.1 If LCT requests a UCSL and it is not available, LCT may request the copper Subloop facility be modified pursuant to the ULM process to remove load coils and/or excessive bridged taps. If load coils and/or excessive bridged taps are removed, the facility will be classified as a UCSL.
- 2.8.2.4 USLD-INC is the distribution facility owned or controlled by BellSouth inside a building or between buildings on the same property that is not separated by a public street or road. USLD-INC includes the facility from the cross-connect device in the building equipment room up to and including the point of demarcation at the End User's premises.
- 2.8.2.4.1 Upon request for USLD-INC from LCT, BellSouth will install a cross-connect panel in the building equipment room for the purpose of accessing USLD-INC pairs from a building equipment room. The cross-connect panel will function as a single point of interconnection (SPOI) for USLD-INC and will be accessible by multiple carriers as space permits. BellSouth will place cross-connect blocks in twenty five (25) pair increments for LCT's use on this cross-connect panel. LCT will be responsible for connecting its facilities to the twenty five (25) pair cross-connect block(s).
- 2.8.2.5 For access to Voice Grade USLD and UCSL, LCT shall install a cable to the BellSouth cross-box pursuant to the terms and conditions for physical collocation for remote sites set forth in Attachment 4. This cable would be connected by a BellSouth technician within the BellSouth cross-box during the set-up process. LCT's cable pairs can then be connected to BellSouth's USL within the BellSouth cross-box by the BellSouth technician.
- 2.8.2.6 Through the SI process, BellSouth will determine whether access to USLs at the location requested by LCT is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet LCT's request, then BellSouth will perform the site set-up as described in the CLEC Information Package, located at BellSouth's Interconnection Web site:
www.interconnection.bellsouth.com/products/html/unec.html.
- 2.8.2.7 The site set-up must be completed before LCT can order Subloop pairs. For the site set-up in a BellSouth cross-connect box in the field, BellSouth will perform the necessary work to splice LCT's cable into the cross-connect box. For the site set-

up inside a building equipment room, BellSouth will perform the necessary work to install the cross-connect panel and the connecting block(s) that will be used to provide access to the requested USLs.

- 2.8.2.8 Once the site set-up is complete, LCT will request Subloop pairs through submission of a LSR form to the LCSC. OC is required with USL pair provisioning when LCT requests reuse of an existing facility, and the OC charge shall be billed in addition to the USL pair rate. For expedite requests by LCT for Subloop pairs, expedite charges will apply for intervals less than five (5) days.
- 2.8.2.9 USLs will be provided in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specifications.
- 2.8.3 Unbundled Network Terminating Wire (UNTW)
 - 2.8.3.1 UNTW is unshielded twisted copper wiring that is used to extend circuits from an intra-building network cable terminal or from a building entrance terminal to an individual End User's point of demarcation. It is the final portion of the Loop that in multi-subscriber configurations represents the point at which the network branches out to serve individual subscribers.
 - 2.8.3.2 This element will be provided in MDUs and/or Multi-Tenants Units (MTUs) where either Party owns wiring all the way to the End User's premises. Neither Party will provide this element in locations where the property owner provides its own wiring to the End User's premises, where a third party owns the wiring to the End User's premises.
 - 2.8.3.3 Requirements
 - 2.8.3.3.1 On a multi-unit premises, upon request of the other Party (Requesting Party), the Party owning the network terminating wire (Provisioning Party) will provide access to UNTW pairs on an Access Terminal that is suitable for use by multiple carriers at each Garden Terminal or Wiring Closet.
 - 2.8.3.3.2 The Provisioning Party shall not be required to install new or additional NTW beyond existing NTW to provision the services of the Requesting Party.
 - 2.8.3.3.3 In existing MDUs and/or MTUs in which BellSouth does not own or control wiring (INC/NTW) to the End Users premises, and LCT does own or control such wiring, LCT will install UNTW Access Terminals for BellSouth under the same terms and conditions as BellSouth provides UNTW Access Terminals to LCT.
 - 2.8.3.3.4 In situations in which BellSouth activates a UNTW pair, BellSouth will compensate LCT for each pair activated commensurate to the price specified in LCT's Agreement.

- 2.8.3.3.5 Upon receipt of the UNTW SI requesting access to the Provisioning Party's UNTW pairs at a multi-unit premises, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for installation and location of the Access Terminals. By request of the Requesting Party, an Access Terminal will be installed either adjacent to each of the Provisioning Party's Garden Terminal or inside each Wiring Closet. The Requesting Party will deliver and connect its central office facilities to the UNTW pairs within the Access Terminal. The Requesting Party may access any available pair on an Access Terminal. A pair is available when a pair is not being utilized to provide service or where the End User has requested a change in its local service provider to the Requesting Party. Prior to connecting the Requesting Party's service on a pair previously used by the Provisioning Party, the Requesting Party is responsible for ensuring the End User is no longer using the Provisioning Party's service or another CLEC's service before accessing UNTW pairs.
- 2.8.3.3.6 Access Terminal installation intervals will be established on an individual case basis.
- 2.8.3.3.7 The Requesting Party is responsible for obtaining the property owner's permission for the Provisioning Party to install an Access Terminal(s) on behalf of the Requesting Party. The submission of the SI by the Requesting Party will serve as certification by the Requesting Party that such permission has been obtained. If the property owner objects to Access Terminal installations that are in progress or within thirty (30) days after completion and demands removal of Access Terminals, the Requesting Party will be responsible for costs associated with removing Access Terminals and restoring the property to its original state prior to Access Terminals being installed.
- 2.8.3.3.8 The Requesting Party shall indemnify and hold harmless the Provisioning Party against any claims of any kind that may arise out of the Requesting Party's failure to obtain the property owner's permission. The Requesting Party will be billed for nonrecurring and recurring charges for accessing UNTW pairs at the time the Requesting Party activates the pair(s). The Requesting Party will notify the Provisioning Party within five (5) business days of activating UNTW pairs using the LSR form.
- 2.8.3.3.9 If a trouble exists on a UNTW pair, the Requesting Party may use an alternate spare pair that serves that End User if a spare pair is available. In such cases, the Requesting Party will re-terminate its existing jumper from the defective pair to the spare pair. Alternatively, the Requesting Party will isolate and report troubles in the manner specified by the Provisioning Party. The Requesting Party must tag the UNTW pair that requires repair. If the Provisioning Party dispatches a technician on a reported trouble call and no UNTW trouble is found, the Provisioning Party will charge Requesting Party for time spent on the dispatch and testing the UNTW pair(s).

- 2.8.3.3.10 If the Requesting Party initiates the Access Terminal installation and the Requesting Party has not activated at least ten percent (10%) of the capacity of the Access Terminal installed pursuant to the Requesting Party's request for an Access Terminal within six (6) months of installation of the Access Terminal, the Provisioning Party will bill the Requesting Party a nonrecurring charge equal to the actual cost of provisioning the Access Terminal.
- 2.8.3.3.11 If the Provisioning Party determines that the Requesting Party is using the UNTW pairs without reporting the activation of the pairs, the Requesting Party will be billed for the use of that pair back to the date the End User began receiving service from the Requesting Party at that location. Upon request, the Requesting Party will provide copies of its billing record to substantiate such date. If the Requesting Party fails to provide such records, then the Provisioning Party will bill the Requesting Party back to the date of the Access Terminal installation.
- 2.8.4 Dark Fiber Loop
- 2.8.4.1 Dark Fiber Loop is an unused optical transmission facility, without attached signal regeneration, multiplexing, aggregation or other electronics, from the demarcation point at an End User's premises to the End User's serving wire center. Dark Fiber Loops may be strands of optical fiber existing in aerial or underground structure. BellSouth will not provide line terminating elements, regeneration or other electronics necessary for LCT to utilize Dark Fiber Loops.
- 2.8.4.2 Transition for Dark Fiber Loop
- 2.8.4.2.1 For purposes of this Section 2.8.4, the Transition Period for Dark Fiber Loops is the eighteen (18) month period beginning March 11, 2005 and ending September 10, 2006.
- 2.8.4.2.2 For purposes of this Section 2.8.4, Embedded Base means Dark Fiber Loops that were in service for LCT as of March 10, 2005. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.
- 2.8.4.3 During the Transition Period only, BellSouth shall make available for the Embedded Base Dark Fiber Loops for LCT at the terms and conditions set forth in this Attachment.
- 2.8.4.4 Notwithstanding the Effective Date of this Agreement, the rates for LCT's Embedded Base of Dark Fiber Loops during the Transition Period shall be as set forth in Exhibit A.
- 2.8.4.5 The Transition Period shall apply only to LCT's Embedded Base and LCT shall not add new Dark Fiber Loops pursuant to this Agreement.
- 2.8.4.6 Effective September 11, 2006, Dark Fiber Loops will no longer be made available pursuant to this Agreement.

- 2.8.4.7 No later than June 10, 2006 LCT shall submit spreadsheet(s) identifying all of the Embedded Base of circuits to be either disconnected or converted to other BellSouth services as Conversions pursuant to Section 1.6 above. The Parties shall negotiate a project schedule for the Conversion of the Embedded Base.
- 2.8.4.7.1 If LCT fails to submit the spreadsheet(s) specified in Section 2.8.4.7 above for all of its Embedded Base prior to June 10, 2006, BellSouth will identify LCT's remaining Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth pursuant to this Section 2.8.4.7.1 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.
- 2.8.4.7.2 For Embedded Base circuits converted pursuant to Section 2.8.4.7 above or transitioned pursuant to Section 2.8.4.7.1 above, the applicable recurring tariff charge shall apply to each circuit as of the earlier of the date each circuit is converted or transitioned, as applicable, or September 11, 2006.
- 2.9 Loop Makeup
- 2.9.1 Description of Service
- 2.9.1.1 BellSouth shall make available to LCT LMU information with respect to Loops that are required to be unbundled under this Agreement so that LCT can make an independent judgment about whether the Loop is capable of supporting the advanced services equipment LCT intends to install and the services LCT wishes to provide. LMU is a preordering transaction, distinct from LCT ordering any other service(s). Loop Makeup Service Inquiries (LMUSI) and mechanized LMU queries for preordering LMU are likewise unique from other preordering functions with associated SIs as described in this Agreement.
- 2.9.1.2 BellSouth will provide LCT LMU information consisting of the composition of the Loop material (copper/fiber); the existence, location and type of equipment on the Loop, including but not limited to digital loop carrier or other remote concentration devices, feeder/distribution interfaces, bridged taps, load coils, pair-gain devices; the Loop length; the wire gauge and electrical parameters.
- 2.9.1.3 BellSouth's LMU information is provided to LCT as it exists either in BellSouth's databases or in its hard copy facility records. BellSouth does not guarantee accuracy or reliability of the LMU information provided.
- 2.9.1.4 BellSouth's provisioning of LMU information to the requesting CLEC for facilities is contingent upon either BellSouth or the requesting CLEC controlling the Loop(s) that serve the service location for which LMU information has been requested by the CLEC. The requesting CLEC is not authorized to receive LMU

information on a facility used or controlled by another CLEC unless BellSouth receives a LOA from the voice CLEC (owner) or its authorized agent on the LMUSI submitted by the requesting CLEC.

- 2.9.1.5 LCT may choose to use equipment that it deems will enable it to provide a certain type and level of service over a particular BellSouth Loop as long as that equipment does not disrupt other services on the BellSouth network. The determination shall be made solely by LCT and BellSouth shall not be liable in any way for the performance of the advanced data services provisioned over said Loop. The specific Loop type (e.g., ADSL, HDSL, or otherwise) ordered on the LSR must match the LMU of the Loop reserved taking into consideration any requisite line conditioning. The LMU data is provided for informational purposes only and does not guarantee LCT's ability to provide advanced data services over the ordered Loop type. Furthermore, the LMU information for Loops other than copper-only Loops (e.g., ADSL, UCL-ND, etc.) that support xDSL services, is subject to change at any time due to modifications and/or upgrades to BellSouth's network. Except as set forth in Section 2.9.1.6 below, copper-only Loops will not be subject to change due to modification and/or upgrades to BellSouth's network and will remain on copper facilities until the Loop is disconnected by LCT or the End User, or until BellSouth retires the copper facilities via the FCC's and any applicable Commission's requirements. LCT is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the Loop type ordered.
- 2.9.1.6 If BellSouth retires its copper facilities using 47 C.F.R § 52.325(a) requirements; or is required by a governmental agency or regulatory body to move or replace copper facilities as a maintenance procedure, BellSouth will notify LCT, according to the applicable network disclosure requirements. It will be LCT's responsibility to move any service it may provide over such facilities to alternative facilities. If LCT fails to move the service to alternative facilities by the date in the network disclosure notice, BellSouth may terminate the service to complete the network change.
- 2.9.2 Submitting LMUSI
- 2.9.2.1 LCT may obtain LMU information and reserve facilities by submitting a mechanized LMU query or a manual LMUSI according to the terms and conditions as described in the LMU CLEC Information Package, incorporated herein by reference as it may be amended from time to time. The CLEC Information Package is located at the "CLEC UNE Product" on the BellSouth Interconnection Web site:
www.interconnection.bellsouth.com/guides/html/unes.html. After obtaining the Loop information from the mechanized LMU process, if LCT needs further Loop information in order to determine Loop service capability, LCT may initiate a separate Manual SI for a separate nonrecurring charge as set forth in Exhibit A.

- 2.9.2.2 All LSRs issued for reserved facilities shall reference the facility reservation number as provided by BellSouth. LCT will not be billed any additional LMU charges for the Loop ordered on such LSR. If, however, LCT does not reserve facilities upon an initial LMUSI, LCT's placement of an order for an advanced data service type facility will incur the appropriate billing charges to include SI and reservation per Exhibit A.
- 2.9.2.3 Where LCT has reserved multiple Loop facilities on a single reservation, LCT may not specify which facility shall be provisioned when submitting the LSR. For those occasions, BellSouth will assign to LCT, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type Loop as ordered by LCT.
- 2.9.2.4 Charges for preordering manual LMUSI or mechanized LMU are separate from any charges associated with ordering other services from BellSouth.

3 Line Splitting

- 3.1 Line splitting shall mean that a provider of data services (a Data LEC) and a provider of voice services (a Voice CLEC) to deliver voice and data service to End Users over the same Loop. The Voice CLEC and Data LEC may be the same or different carriers.
- 3.2 Line Splitting – UNE-L. In the event LCT provides its own switching or obtains switching from a third party, LCT may engage in line splitting arrangements with another CLEC using a splitter, provided by LCT, in a Collocation Space at the central office where the loop terminates into a distribution frame or its equivalent.
- 3.3 Line Splitting –Loop and UNE Port (UNE-P)
- 3.3.1 To the extent LCT is purchasing UNE-P pursuant to this Agreement, BellSouth will permit LCT to replace UNE-P with Line Splitting. The UNE-P arrangement will be converted to a stand-alone Loop, a Network Element switch port, two (2) collocation cross-connects and the high frequency spectrum line activation. The resulting arrangement shall continue to be included in LCT's Embedded Base as described in Section 5.4.3.2 below.
- 3.3.2 LCT shall provide BellSouth with a signed LOA between it and the Data LEC or Voice CLEC with which it desires to provision Line Splitting services, if LCT will not provide voice and data services.
- 3.3.3 Line Splitting arrangements in service pursuant to this Section 3.3 must be disconnected or provisioned pursuant to Section 3.2 above on or before March 10, 2006.
- 3.4 Provisioning Line Splitting and Splitter Space – UNE-P

- 3.4.1 The Data LEC, Voice CLEC or BellSouth may provide the splitter. When LCT or its authorized agent owns the splitter, Line Splitting requires the following: a non-designed analog Loop from the serving wire center to the NID at the End User's location; a collocation cross-connection connecting the Loop to the collocation space; a second collocation cross-connection from the collocation space connected to a voice port; the high frequency spectrum line activation, and a splitter. When BellSouth owns the splitter, Line Splitting requires the following: a non-designed analog Loop from the serving wire center to the NID at the End User's location with CFA and splitter port assignments, and a collocation cross-connection from the collocation space connected to a voice port.
- 3.4.2 An unloaded 2-wire copper Loop must serve the End User. The meet point for the Voice CLEC and the Data LEC is the point of termination on the MDF for the Data LEC's cable and pairs.
- 3.4.3 The foregoing procedures are applicable to migration from a UNE-P arrangement to Line Splitting Service.
- 3.5 Provisioning Line Splitting and Splitter Space – UNE-L
- 3.5.1 The Voice CLEC provides the splitter when providing Line Splitting with UNE-L. When LCT owns the splitter, Line Splitting requires the following: a loop from NID at the End User's location to the serving wire center and terminating into a distribution frame or its equivalent.
- 3.6 CLEC Provided Splitter – Line Splitting – UNE-P and UNE-L
- 3.6.1 To order High Frequency Spectrum on a particular Loop, LCT must have a DSLAM collocated in the central office that serves the End User of such Loop.
- 3.6.2 LCT may purchase, install and maintain central office POTS splitters in its collocation arrangements. LCT may use such splitters for access to its customers and to provide digital line subscriber services to its customers using the High Frequency Spectrum. Existing Collocation rules and procedures and the terms and conditions relating to Collocation set forth in Attachment 4-Central Office shall apply.
- 3.6.3 Any splitters installed by LCT in its collocation arrangement shall comply with ANSI T1.413, Annex E, or any future ANSI splitter Standards. LCT may install any splitters that BellSouth deploys or permits to be deployed for itself or any BellSouth affiliate.
- 3.7 Maintenance – Line Splitting – UNE-P and UNE-L
- 3.7.1 BellSouth will be responsible for repairing voice troubles and the troubles with the physical loop between the NID at the End User's premises and the termination point.

- 3.7.2 LCT shall indemnify, defend and hold harmless BellSouth from and against any claims, losses, actions, causes of action, suits, demands, damages, injury, and costs including reasonable attorney fees, which arise out of actions related to the other service provider, except to the extent caused by BellSouth's gross negligence or willful misconduct.

4. Unbundled Network Element Combinations

- 4.1 For purposes of this Section, references to "Currently Combined" Network Elements shall mean that the particular Network Elements requested by LCT are in fact already combined by BellSouth in the BellSouth network. References to "Ordinarily Combined" Network Elements shall mean that the particular Network Elements requested by LCT are not already combined by BellSouth in the location requested by LCT but are elements that are typically combined in BellSouth's network. References to "Not Typically Combined" Network Elements shall mean that the particular Network Elements requested by LCT are not elements that BellSouth combines for its use in its network.

- 4.1.1 Except as otherwise set forth in this Agreement, upon request, BellSouth shall perform the functions necessary to combine Network Elements that BellSouth is required to provide under this Agreement in any manner, even if those elements are not ordinarily combined in BellSouth's network, provided that such Combination is technically feasible and will not undermine the ability of other carriers to obtain access to Network Elements or to interconnect with BellSouth's network.

- 4.1.2 To the extent LCT requests a Combination for which BellSouth does not have methods and procedures in place to provide such Combination, rates and/or methods or procedures for such Combination will be developed pursuant to the BFR process.

4.2 Rates

- 4.2.1 The rates for the Currently Combined Network Elements specifically set forth in Exhibit A shall be the rates associated with such Combinations. Where a Currently Combined Combination is not specifically set forth in Exhibit A, the rate for such Currently Combined Combination shall be the sum of the recurring rates for those individual Network Elements as set forth in Exhibit A and/or Exhibit B in addition to the applicable nonrecurring switch-as-is charge set forth in Exhibit A.

- 4.2.2 The rates for the Ordinarily Combined Network Elements specifically set forth in Exhibit A shall be the nonrecurring and recurring charges for those Combinations. Where an Ordinarily Combined Combination is not specifically set forth in Exhibit A, the rate for such Ordinarily Combined Combination shall be the sum of the recurring rates for those individual Network Elements as set forth in Exhibit A

and/or Exhibit B and nonrecurring rates for those individual Network Elements as set forth in Exhibit A.

4.2.3 The rates for Not Typically Combined Combinations shall be developed pursuant to the BFR process upon request of LCT.

4.3 Enhanced Extended Links (EELs)

4.3.1 EELs are combinations of Loops and Dedicated Transport as defined in this Attachment, together with any facilities, equipment, or functions necessary to combine those Network Elements. BellSouth shall provide LCT with EELs where the underlying Network Element are available and are required to be provided pursuant to this Agreement and in all instances where the requesting carrier meets the eligibility requirements, if applicable.

4.3.2 High-capacity EELs are (1) combinations of Loop and Dedicated Transport, (2) Dedicated Transport commingled with a wholesale loop, or (3) a loop commingled with wholesale transport at the DS1 and/or DS3 level as described in 47 C.F.R. § 51.318(b).

4.3.3 By placing an order for a high-capacity EEL, LCT thereby certifies that the service eligibility criteria set forth herein are met for access to a converted high-capacity EEL, a new high-capacity EEL, or part of a high-capacity commingled EEL as a UNE. BellSouth shall have the right to audit LCT's high-capacity EELs as specified below.

4.3.4 Service Eligibility Criteria

4.3.4.1 High capacity EELs must comply with the following service eligibility requirements. LCT must certify for each high-capacity EEL that all of the following service eligibility criteria are met:

4.3.4.1.1 LCT has received state certification to provide local voice service in the area being served;

4.3.4.2 For each combined circuit, including each DS1 circuit, each DS1 EEL, and each DS1-equivalent circuit on a DS3 EEL:

4.3.4.2.1 Each circuit to be provided to each End User will be assigned a local number prior to the provision of service over that circuit;

4.3.4.2.2 Each DS1-equivalent circuit on a DS3 EEL must have its own local number assignment so that each DS3 must have at least twenty-eight (28) local voice numbers assigned to it;

4.3.4.2.3 Each circuit to be provided to each End User will have 911 or E911 capability prior to provision of service over that circuit;

- 4.3.4.2.4 Each circuit to be provided to each End User will terminate in a collocation arrangement that meets the requirements of 47 C.F.R. § 51.318(c);
- 4.3.4.2.5 Each circuit to be provided to each End User will be served by an interconnection trunk over which LCT will transmit the calling party's number in connection with calls exchanged over the trunk;
- 4.3.4.2.6 For each twenty-four (24) DS1 EELs or other facilities having equivalent capacity, LCT will have at least one (1) active DS1 local service interconnection trunk over which LCT will transmit the calling party's number in connection with calls exchanged over the trunk; and
- 4.3.4.2.7 Each circuit to be provided to each End User will be served by a switch capable of switching local voice traffic.
- 4.3.4.3 BellSouth may, on an annual basis, audit LCT's records in order to verify compliance with the qualifying service eligibility criteria. The audit shall be conducted by a third party independent auditor, and the audit must be performed in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA). To the extent the independent auditor's report concludes that LCT failed to comply with the service eligibility criteria, LCT must true-up any difference in payments, convert all noncompliant circuits to the appropriate service, and make the correct payments on a going-forward basis. In the event the auditor's report concludes that LCT did not comply in any material respect with the service eligibility criteria, LCT shall reimburse BellSouth for the cost of the independent auditor. To the extent the auditor's report concludes that LCT did comply in all material respects with the service eligibility criteria, BellSouth will reimburse LCT for its reasonable and demonstrable costs associated with the audit. LCT will maintain appropriate documentation to support its certifications.
- 4.3.4.4 In the event LCT converts special access services to UNEs, LCT shall be subject to the termination liability provisions in the applicable special access tariffs, if any.

5 **Dedicated Transport and Dark Fiber Transport**

- 5.1 Dedicated Transport. Dedicated Transport is defined as BellSouth's transmission facilities between wire centers or switches owned by BellSouth, or between wire centers or switches owned by BellSouth and switches owned by LCT, including but not limited to DS1, DS3 and OCn level services, as well as dark fiber, dedicated to LCT. BellSouth shall not be required to provide access to OCn level Dedicated Transport under any circumstances pursuant to this Agreement. In addition, except as set forth in Section 6.2 below, BellSouth shall not be required to provide to LCT unbundled access to interoffice transmission facilities that do not connect a pair of wire centers or switches owned by BellSouth (Entrance Facilities).

- 5.2 Transition for DS1 and DS3 Dedicated Transport Including DS1 and DS3 Entrance Facilities
- 5.2.1 For purposes of this Section 5.2, the Transition Period for the Embedded Base of DS1 and DS3 Dedicated Transport, Embedded Base Entrance Facilities and for Excess DS1 and DS3 Dedicated Transport, is the twelve (12) month period beginning March 11, 2005 and ending March 10, 2006.
- 5.2.2 For purposes of this Section 5.2, Embedded Base means DS1 and DS3 Dedicated Transport that were in service for LCT as of March 10, 2005 in those wire centers that, as of such date, met the criteria set forth in Sections 5.2.6.1 or 5.2.6.2 below. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.
- 5.2.3 For purposes of this Section 5, Embedded Base Entrance Facilities means Entrance Facilities that were in service for LCT as of March 10, 2005. Subsequent disconnects or loss of customers shall be removed from the Embedded Base.
- 5.2.4 For purposes of this Section 5, Excess DS1 and DS3 Dedicated Transport means those LCT DS1 and DS3 Dedicated Transport facilities in service as of March 10, 2005, in excess of the caps set forth in Section 5.6 below. Subsequent disconnects and loss of End Users shall be removed from Excess DS1 and DS3 Loops.
- 5.2.5 For purposes of this Section 5.2, a Business Line is as defined in 47 C.F.R. § 51.5.
- 5.2.6 Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available Dedicated Transport as described in this Section 5.2 only for LCT's Embedded Base during the Transition Period:
- 5.2.6.1 DS1 Dedicated Transport where both wire centers at the end points of the route contain 38,000 or more Business Lines or four (4) or more fiber-based collocators.
- 5.2.6.2 DS3 Dedicated Transport where both wire centers at the end points of the route contain 24,000 or more Business Lines or three (3) or more fiber-based collocators.
- 5.2.6.3 A list of wire centers meeting the criteria set forth in Sections 5.2.6.1 or 5.2.6.2 above as of March 10, 2005, is available on BellSouth's Interconnection Services Web site, as (Initial Wire Center List).
- 5.2.6.4 Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available Entrance Facilities only for LCT's Embedded Base Entrance Facilities and only during the Transition Period.
- 5.2.6.5 Notwithstanding the Effective Date of this Agreement, during the Transition Period, the rates for LCT's Embedded Base of DS1 and DS3 Dedicated Transport and for LCT's Excess DS1 and DS3 Dedicated Transport, as described in this

Section 5.2, shall be as set forth in Exhibit B, and the rates for LCT's Embedded Base Entrance Facilities as described in this Section 5.2 shall be as set forth in Exhibit A.

- 5.2.6.6 The Transition Period shall apply only to (1) LCT's Embedded Base and Embedded Base Entrance Facilities; and (2) LCT's Excess DS1 and DS3 Dedicated Transport. LCT shall not add new Entrance Facilities pursuant to this Agreement. Further, LCT shall not add new DS1 or DS3 Dedicated Transport as described in this Section 5.2 pursuant to this Agreement, except pursuant to the self-certification process as set forth in Section 1.8 above of and as set forth in Section 5.2.6.10 below.
- 5.2.6.7 Once a wire center exceeds either of the thresholds set forth in Section 5.2.6.1 above, no future DS1 Dedicated Transport unbundling will be required in that wire center.
- 5.2.6.8 Once a wire center exceeds either of the thresholds set forth in Section 5.2.6.2 above, no future DS3 Dedicated Transport will be required in that wire center.
- 5.2.6.9 No later than December 9, 2005 LCT shall submit spreadsheet(s) identifying all of the Embedded Base of circuits, Embedded Base Entrance Facilities, and Excess DS1 and DS3 Dedicated Transport to be either disconnected or converted to other BellSouth services pursuant to Section 1.6 above. The Parties shall negotiate a project schedule for the Conversion of the Embedded Base, Embedded Base Entrance Facilities and Excess DS1 and DS3 Dedicated Transport.
- 5.2.6.9.1 If LCT fails to submit the spreadsheet(s) specified in Section 5.2.6.9 above for all of its Embedded Base, Embedded Base Entrance Facilities and Excess DS1 and DS3 Dedicated Transport prior to December 9, 2005, BellSouth will identify LCT's remaining Embedded Base, Embedded Base Entrance Facilities and Excess DS1 and DS3 Dedicated Transport, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth pursuant to this Section 5.2.6.9.1 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.
- 5.2.6.9.2 For Embedded Base circuits, Embedded Base Entrance Facilities and Excess DS1 and DS3 Dedicated Transport converted pursuant to Section 5.2.6.9 or transitioned pursuant to Section 5.2.6.9.1 above, the applicable recurring tariff charge shall apply to each circuit as of the earlier of the date each circuit is converted or transitioned, as applicable, or March 11, 2006.
- 5.2.6.10 Modifications and Updates to the Wire Center List and Subsequent Transition Periods

- 5.2.6.10.1 In the event BellSouth identifies additional wire centers that meet the criteria set forth in Sections 5.2.6.1 or 5.2.6.2 above, but that were not included in the Initial Wire Center List, BellSouth shall include such additional wire centers in CNL. Each such list of additional wire centers shall be considered a Subsequent Wire Center List.
- 5.2.6.10.2 Effective ten (10) business days after the date of a BellSouth CNL providing a Subsequent Wire Center List, BellSouth shall not be required to provide DS1 and DS3 Dedicated Transport, as applicable, in such additional wire center(s), except pursuant to the self-certification process as set forth in Section 1.8 above.
- 5.2.6.10.3 For purposes of Section 5.2.6.10 above, BellSouth shall make available DS1 and DS3 Dedicated Transport that was in service for LCT in a wire center on the Subsequent Wire Center List as of the tenth (10th) business day after the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until ninety (90) days after the tenth (10th) business day from the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).
- 5.2.6.10.4 Subsequent disconnects or loss of End Users shall be removed from the Subsequent Embedded Base.
- 5.2.6.10.5 The rates set forth in Exhibit B shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- 5.2.6.10.6 No later than forty (40) days from BellSouth's CNL identifying the Subsequent Wire Center List LCT shall submit a spreadsheet(s) identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other BellSouth services. The Parties shall negotiate a project schedule for the Conversion of the Subsequent Embedded Base.
- 5.2.6.10.6.1 If LCT fails to submit the spreadsheet(s) specified in Section 5.2.6.10.6 above for all of its Subsequent Embedded Base within forty (40) days after the date of BellSouth's CNL identifying the Subsequent Wire Center List, BellSouth will identify LCT's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth shall be subject to the applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.
- 5.2.6.10.7 For Subsequent Embedded Base circuits converted pursuant to Section 5.2.6.10.6 above or transitioned pursuant to Section 5.2.6.10.6.1 above, the applicable recurring tariff charges shall apply as of the earlier of the date each circuit is converted or transitioned, as applicable, or the first day after the end of the Subsequent Transition Period.

- 5.3 BellSouth shall:
 - 5.3.1 Provide LCT exclusive use of Dedicated Transport to a particular customer or carrier;
 - 5.3.2 Provide all technically feasible features, functions, and capabilities of Dedicated Transport as outlined within the technical requirements of this section;
 - 5.3.3 Permit, to the extent technically feasible, LCT to connect Dedicated Transport to equipment designated by LCT, including but not limited to, LCT's collocated facilities; and
 - 5.3.4 Permit, to the extent technically feasible, LCT to obtain the functionality provided by BellSouth's digital cross-connect systems.
- 5.4 BellSouth shall offer Dedicated Transport:
 - 5.4.1 As capacity on a shared facility; and
 - 5.4.2 As a circuit (i.e., DS0, DS1, DS3, STS-1) dedicated to LCT.
- 5.5 Dedicated Transport may be provided over facilities such as optical fiber, copper twisted pair, and coaxial cable, and shall include transmission equipment such as line terminating equipment, amplifiers, and regenerators.
- 5.6 LCT may obtain a maximum of ten (10) unbundled DS1 Dedicated Transport circuits or twelve (12) unbundled DS3 Dedicated Transport circuits, or their equivalent, on each route where the respective Dedicated Transport is available as a Network Element. A route is defined as a transmission path between one of BellSouth's wire centers or switches and another of BellSouth's wire centers or switches. A route between two (2) points may pass through one or more intermediate wire centers or switches. Transmission paths between identical end points are the same "route", irrespective of whether they pass through the same intermediate wire centers or switches, if any.
- 5.7 Technical Requirements
 - 5.7.1 BellSouth shall offer DS0 equivalent interface transmission rates for DS0 or voice grade Dedicated Transport. For DS1 or DS3 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 applicable industry standards.
 - 5.7.2 BellSouth shall offer the following interface transmission rates for Dedicated Transport:
 - 5.7.2.1 DS0 Equivalent;
 - 5.7.2.2 DS1;
 - 5.7.2.3 DS3;

- 5.7.2.4 STS-1; and
- 5.7.2.5 SDH (Synchronous Digital Hierarchy) Standard interface rates are in accordance with International Telecommunications Union (ITU) Recommendation G.707 and Plesiochronous Digital Hierarchy (PDH) rates per ITU Recommendation G.704.
- 5.7.3 BellSouth shall design Dedicated Transport according to its network infrastructure. LCT shall specify the termination points for Dedicated Transport.
- 5.7.4 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references and BellSouth Technical References;
- 5.7.4.1 Telcordia TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.
- 5.7.4.2 BellSouth's TR73501 LightGate®Service Interface and Performance Specifications, Issue D, June 1995.
- 5.7.4.3 BellSouth's TR73525 MegaLink®Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.
- 5.8 Unbundled Channelization (Multiplexing)
- 5.8.1 To the extent LCT is purchasing DS1 or DS3 or STS-1 Dedicated Transport pursuant to this Agreement, Unbundled Channelization (UC) provides the optional multiplexing capability that will allow a DS1 (1.544 Mbps) or DS3 (44.736 Mbps) or STS-1 (51.84 Mbps) Network Elements to be multiplexed or channelized at a BellSouth central office. Channelization can be accomplished through the use of a multiplexer or a digital cross-connect system at the discretion of BellSouth. Once UC has been installed, LCT may request channel activation on a channelized facility and BellSouth shall connect the requested facilities via COCIs. The COCI must be compatible with the lower capacity facility and ordered with the lower capacity facility. This service is available as defined in NECA 4.
- 5.8.2 BellSouth shall make available the following channelization systems and interfaces:
- 5.8.2.1 DS1 Channelization System: channelizes a DS1 signal into a maximum of twenty-four (24) DS0s. The following COCI are available: Voice Grade, Digital Data and ISDN.
- 5.8.2.2 DS3 Channelization System: channelizes a DS3 signal into a maximum of twenty-eight (28) DS1s. A DS1 COCI is available with this system.
- 5.8.2.3 STS-1 Channelization System: channelizes a STS-1 signal into a maximum of twenty-eight (28) DS1s. A DS1 COCI is available with this system.

- 5.8.3 Technical Requirements. In order to assure proper operation with BellSouth provided central office multiplexing functionality, LCT's channelization equipment must adhere strictly to form and protocol standards. LCT must also adhere to such applicable industry standards for the multiplex channel bank, for voice frequency encoding, for various signaling schemes, and for sub rate digital access.
- 5.9 Dark Fiber Transport. Dark Fiber Transport is defined as Dedicated Transport that consists of unactivated optical interoffice transmission facilities without attached signal regeneration, multiplexing, aggregation or other electronics. Except as set forth in Section 5.9.1 below, BellSouth shall not be required to provide access to Dark Fiber Transport Entrance Facilities pursuant to this Agreement.
- 5.9.1 Transition for Dark Fiber Transport and Dark Fiber Transport Entrance Facilities
- 5.9.1.1 For purposes of this Section 5.9, the Transition Period for the Embedded Base of Dark Fiber Transport is the eighteen (18) month period beginning March 11, 2005 and ending September 10, 2006.
- 5.9.1.2 For purposes of this Section 5.9, Embedded Base means Dark Fiber Transport that was in service for LCT as of March 10, 2005 in those wire centers that, as of such date, met the criteria set forth in 5.9.1.4.1. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.
- 5.9.1.3 For purposes of this Section 5.9, a Business Line is as defined in 47 C.F.R. § 51.5.
- 5.9.1.4 Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available Dark Fiber Transport as described in this Section 5.9 only for LCT's Embedded Base during the Transition Period:
- 5.9.1.4.1 Dark Fiber Transport where both wire centers at the end points of the route contain twenty-four thousand (24,000) or more Business Lines or three (3) or more fiber-based collocators.
- 5.9.1.5 A list of wire centers meeting the criteria set forth in Section 5.9.1.4 above as of March 10, 2005, (Initial List) is available on BellSouth's Interconnection Services Web site.
- 5.9.1.6 Notwithstanding the Effective Date of this Agreement, during the Transition Period, the rates for LCT's Embedded Base of Dark Fiber Transport as described in Section 5.9.1.2 above shall be as set forth in Exhibit B and the rates for LCT's Embedded Base of Dark Fiber Transport Entrance Facilities as described in Section 5.9.1 above shall be as set forth in Exhibit A.
- 5.9.1.7 The Transition Period shall apply only to LCT's Embedded Base of Dark Fiber Transport and Dark Fiber Entrance Facilities. LCT shall not add new Dark Fiber Transport as described in this Section 5.9 except pursuant to the self-certification

process as set forth in Section 1.8 of this Attachment and as set forth in Section 5.9.1.10 below. Further, LCT shall not add new Dark Fiber Entrance Facilities pursuant to this Agreement.

- 5.9.1.8 Once a wire center exceeds either of the thresholds set forth in this Section 5.9.1.4 above, no future Dark Fiber Transport unbundling will be required in that wire center.
- 5.9.1.9 No later than June 10, 2006 LCT shall submit spreadsheet(s) identifying all of the Embedded Base of Dark Fiber Transport and Dark Fiber Entrance Facilities to be either disconnected or converted to other BellSouth services as Conversions pursuant to Section 1.6 above. The Parties shall negotiate a project schedule for the Conversion of the Embedded Base.
- 5.9.1.9.1 If LCT fails to submit the spreadsheet(s) specified in Section 5.9.1.9 above for all of its Embedded Base prior to June 10, 2006, BellSouth will identify LCT's remaining Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth pursuant to this Section 5.9.1.9.1 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.
- 5.9.1.9.2 For Embedded Base circuits converted pursuant to Section 5.9.1.9 above or transitioned pursuant to Section 5.9.1.9.1 above, the applicable recurring tariff charge shall apply to each circuit as of the earlier of the date each circuit is converted or transitioned, as applicable, or September 11, 2006.
- 5.9.1.10 Modifications and Updates to the Wire Center List and Subsequent Transition Periods
- 5.9.1.10.1 In the event BellSouth identifies additional wire centers that meet the criteria set forth in Section 5.9.1.4.1 above, but that were not included in the Initial Wire Center List, BellSouth shall include such additional wire centers in a CNL. Each such list of additional wire centers shall be considered a "Subsequent Wire Center List".
- 5.9.1.10.2 Effective ten (10) business days after the date of a BellSouth CNL providing a Subsequent Wire Center List, BellSouth shall not be required to provide unbundled access to Dark Fiber Transport, as applicable, in such additional wire center(s), except pursuant to the self-certification process as set forth in Section 1.8 above.
- 5.9.1.10.3 For purposes of Section 5.9.1.10, BellSouth shall make available Dark Fiber Transport that was in service for LCT in a wire center on the Subsequent Wire Center List as of the tenth (10th) business day after the date of BellSouth's CNL

identifying the Subsequent Wire Center List (Subsequent Embedded Base) until ninety (90) days after the tenth (10th) business day from the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).

- 5.9.1.10.4 Subsequent disconnects or loss of End Users shall be removed from the Subsequent Embedded Base.
- 5.9.1.10.5 The rates set forth in Exhibit B shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- 5.9.1.10.6 No later than forty (40) days from BellSouth's CNL identifying the Subsequent Wire Center List LCT shall submit a spreadsheet(s) identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other BellSouth services. The Parties shall negotiate a project schedule for the Conversion of the Subsequent Embedded Base.
 - 5.9.1.10.6.1 If LCT fails to submit the spreadsheet(s) specified in Section 5.9.1.10.6 above for all of its Subsequent Embedded Base within forty (40) days after the date of BellSouth's CNL identifying the Subsequent Wire Center List, BellSouth will identify LCT's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth shall be subject to the applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.
 - 5.9.1.10.6.2 For Subsequent Embedded Base circuits converted pursuant to Section 5.9.1.10.6 above or transitioned pursuant to Section 5.9.1.10.6.1 above, the applicable recurring tariff charges shall apply as of the earlier of the date each circuit is converted or transitioned, as applicable, or the first day after the end of the Subsequent Transition Period.
- 5.10 Rearrangements
 - 5.10.1 A request to move a working LCT CFA to another LCT CFA, where both CFAs terminate in the same BellSouth Central Office (Change in CFA), shall not constitute the establishment of new service. The applicable rates set forth in Exhibit A.
 - 5.10.2 Requests to re-terminate one end of a facility that is not a Change in CFA constitute the establishment of new service and require disconnection of existing service and the applicable rates set forth in Exhibit A shall apply.
 - 5.10.3 Upon request of LCT, BellSouth shall project manage the Change in CFA or re-termination of a facility as described in Sections 5.10.1 and 5.10.2 above and LCT may request OC-TS for such orders.

- 5.10.4 BellSouth shall accept a LOA between LCT and another carrier that will allow LCT to connect a facility, or Combination that includes Dedicated Transport to the other carrier's collocation space or to another carrier's CFA associated with higher bandwidth transport.

6 Automatic Location Identification/Data Management System

6.1 911 and E911 Databases

- 6.1.1 BellSouth shall provide LCT with nondiscriminatory access to 911 and E911 databases on an unbundled basis, in accordance with 47 C.F.R. § 51.319 (f).

- 6.1.2 The ALI/DMS database contains End User information (including name, address, telephone information, and sometimes special information from the local service provider or End User) used to determine to which PSAP to route the call. The ALI/DMS database is used to provide enhanced routing flexibility for E911. LCT will be required to provide the BellSouth 911 database vendor daily service order updates to E911 database in accordance with Section 6.2.1 below.

6.2 Technical Requirements

- 6.2.1 BellSouth's 911 database vendor shall provide LCT the capability of providing updates to the ALI/DMS database through a specified electronic interface. LCT shall contact BellSouth's 911 database vendor directly to request interface. LCT shall provide updates directly to BellSouth's 911 database vendor on a daily basis. Updates shall be the responsibility of LCT and BellSouth shall not be liable for the transactions between LCT and BellSouth's 911 database vendor.

- 6.2.2 It is LCT's responsibility to retrieve and confirm statistical data and to correct errors obtained from BellSouth's 911 database vendor on a daily basis. All errors will be assigned a unique error code and the description of the error and the corrective action is described in the CLEC Users Guide for Facility Based Providers that is found on the BellSouth Interconnection Web site.

- 6.2.3 LCT shall conform to the BellSouth standards as described in the CLEC Users Guide to E911 for Facilities Based Providers that is located on the BellSouth's Interconnection Web site: www.interconnection.bellsouth.com/guides.

- 6.2.4 Stranded Unlocks are defined as End User records in BellSouth's ALI/DMS database that have not been migrated for over ninety (90) days to LCT, as a new provider of local service to the End User. Stranded Unlocks are those End User records that have been "unlocked" by the previous local exchange carrier that provided service to the End User and are open for LCT to assume responsibility for such records.

- 6.2.5 Based upon End User record ownership information available in the NPAC database, BellSouth shall provide a Stranded Unlock annual report to LCT that

reflects all Stranded Unlocks that remain in the ALI/DMS database for over ninety (90) days. LCT shall review the Stranded Unlock report, identify its End User records and request to either delete such records or migrate the records to LCT within two (2) months following the date of the Stranded Unlock report provided by BellSouth. LCT shall reimburse BellSouth for any charges BellSouth's database vendor imposes on BellSouth for the deletion of LCT's records.

- 6.3 911 PBX Locate Service®. 911 PBX Locate Service is comprised of a database capability and a separate transport component.
- 6.3.1 Description of Product. The transport component provides a dedicated trunk path from a Private Branch Exchange (PBX) switch to the appropriate BellSouth 911 tandem.
- 6.3.1.1 The database capability allows LCT to offer an E911 service to its PBX End Users that identifies to the PSAP the physical location of the LCT PBX 911 End User station telephone number for the 911 call that is placed by the End User.
- 6.3.2 LCT may order either the database capability or the transport component as desired or LCT may order both components of the service.
- 6.3.3 911 PBX Locate Database Capability. LCT's End User or LCT's End User's database management agent (DMA) must provide the End User PBX station telephone numbers and corresponding address and location data to BellSouth's 911 database vendor. The data will be loaded and maintained in BellSouth's ALI database.
- 6.3.4 Ordering, provisioning, testing and maintenance shall be provided by LCT pursuant to the 911 PBX Locate Marketing Service Description (MSD) that is located on the BellSouth Interconnection Web site.
- 6.3.5 LCT's End User, or LCT's End User DMA must provide ongoing updates to BellSouth's 911 database vendor within a commercially reasonable timeframe of all PBX station telephone number adds, moves and deletions. It will be the responsibility of LCT to ensure that the End User or DMA maintain the data pertaining to each End User's extension managed by the 911 PBX Locate Service product. LCT should not submit telephone number updates for specific PBX station telephone numbers that are submitted by LCT's End User, or LCT's End User DMA under the terms of 911 PBX Locate product.
- 6.3.5.1 LCT must provision all PBX station numbers in the same LATA as the E911 tandem.
- 6.3.6 LCT agrees to release, indemnify, defend and hold harmless BellSouth from any and all loss, claims, demands, suits, or other action, or any liability whatsoever, whether suffered, made, instituted or asserted by LCT's End User or by any other party or person, for any personal injury to or death of any person or persons, or for

any loss, damage or destruction of any property, whether owned by LCT or others, or for any infringement or invasion of the right of privacy of any person or persons, caused or claimed to have been caused, directly or indirectly, by the installation, operation, failure to operate, maintenance, removal, presence, condition, location or use of PBX Locate Service features or by any services which are or may be furnished by BellSouth in connection therewith, including but not limited to the identification of the telephone number, address or name associated with the telephone used by the party or parties accessing 911 services using 911 PBX Locate Service hereunder, except to the extent caused by BellSouth's gross negligence or wilful misconduct. LCT is responsible for assuring that its authorized End Users comply with the provisions of these terms and that unauthorized persons do not gain access to or use the 911 PBX Locate Service through user names, passwords, or other identifiers assigned to LCT's End User or DMA pursuant to these terms. Specifically, LCT's End User or DMA must keep and protect from use by any unauthorized individual identifiers, passwords, and any other security token(s) and devices that are provided for access to this product.

- 6.3.7 LCT may only use BellSouth PBX Locate Service solely for the purpose of validating and correcting 911 related data for LCT's End Users' telephone numbers for which it has direct management authority.
- 6.3.8 911 PBX Locate Transport Component. The 911 PBX Locate Service transport component requires LCT to order a CAMA type dedicated trunk from LCT's End User premise to the appropriate BellSouth 911 tandem pursuant to the following provisions.
 - 6.3.8.1 Except as otherwise set forth below, a minimum of two (2) End User specific, dedicated 911 trunks are required between the LCT's End User premise and the BellSouth 911 tandem as described in BellSouth's Technical Reference (TR) 73576 and in accordance with the 911 PBX Locate MSD located on the BellSouth Interconnection Web site. LCT is responsible for connectivity between the End User's PBX and LCT's switch or POP location. LCT will then order 911 trunks from their switch or POP location to the BellSouth 911 tandem. The dedicated trunks shall be, at a minimum, DS0 level trunks configured as part of a digital interface (delivered over a LCT purchased DS1 facility that hands off at a DS1 or higher level digital or optical interface). LCT is responsible for ensuring that the PBX switch is capable of sending the calling station's Direct Inward Dial (DID) telephone number to the BellSouth 911 tandem in a specified Multi-frequency (MF) Address Signaling Protocol. If the PBX switch supports Primary Rate ISDN (PRI) and the calling stations are DID numbers, then the 911call can be transmitted using PRI, and there will be no requirement for the PBX Locate Transport component.
- 6.3.9 Ordering and Provisioning. LCT will submit an ASR to BellSouth to order a minimum of two (2) End User specific 911 trunks from its switch or POP location to the BellSouth 911 tandem.

- 6.3.9.1 Testing and maintenance shall be provided by LCT pursuant to the 911 PBX Locate MSD that is located on the BellSouth Interconnection Web site.
- 6.3.10 Rates. Rates for the 911 PBX Locate Service database component are set forth in Exhibit A. Trunks and facilities for 911 PBX Locate transport component may be ordered by LCT pursuant to the terms and conditions set forth in Attachment 3.
- 7 White Page Listings**
- 7.1 BellSouth shall provide LCT and its End Users access to white pages directory listings under the following terms:
- 7.2 Listings. LCT shall provide all new, changed and deleted listings on a timely basis and BellSouth or its agent will include LCT residential and business End User listings in the appropriate White Pages (residential and business) or alphabetical directories in the geographic areas covered by this Agreement. Directory listings will make no distinction between LCT and BellSouth End Users. LCT shall provide listing information in accordance with the procedures set forth in The BellSouth Business Rules for Local Ordering found at BellSouth's Interconnection Services Web site.
- 7.3 Unlisted/Non-Published End Users. LCT will be required to provide to BellSouth the names, addresses and telephone numbers of all LCT End Users who wish to be omitted from directories. Unlisted/Non-Published listings will be subject to the rates as set forth in BellSouth's GSST and shall not be subject to wholesale discount.
- 7.4 Inclusion of LCT End Users in Directory Assistance Database. BellSouth will include and maintain LCT End User listings in BellSouth's DA databases. LCT shall provide such DA listings to BellSouth at no charge.
- 7.5 Listing Information Confidentiality. BellSouth will afford LCT's directory listing information the same level of confidentiality that BellSouth affords its own directory listing information.
- 7.6 Additional and Designer Listings. Additional and designer listings will be offered by BellSouth at tariffed rates as set forth in BellSouth's GSST and shall not be subject to the wholesale discount.
- 7.7 Rates. So long as LCT provides listing information to BellSouth as set forth in Section 7.1.1 above, BellSouth shall provide to LCT one (1) basic White Pages directory listing per LCT End User at no charge other than applicable service order charges as set forth in BellSouth's tariffs. Except in the case of an LSR submitted solely to port a number from BellSouth, if such listing is requested on the initial LSR associated with the request for services, a single manual service order charge or electronic service order charge, as appropriate, as described in Attachment 6 of this Agreement, will apply to both the request for service and the request for the

directory listing. Where a subsequent LSR is placed solely to request a directory listing, or is placed to port a number and request a directory listing, separate service order charges as set forth in BellSouth's tariffs shall apply, as well as the manual service order charge or the electronic service order charge, as appropriate, as described in Attachment 6.

- 7.8 Directories. BellSouth or its agent shall make available White Pages directories to LCT End User at no charge or as specified in a separate agreement between LCT and BellSouth's agent.
- 7.9 Procedures for submitting LCT Subscriber Listing Information (SLI) are found in The BellSouth Business Rules for Local Ordering found at BellSouth's Interconnection Services Web site.
- 7.9.1 LCT authorizes BellSouth to release all LCT SLI provided to BellSouth by LCT to qualifying third parties pursuant to either a license agreement or BellSouth's Directory Publishers Database Service (DPDS) in the GSST. Such LCT SLI shall be intermingled with BellSouth's own End User listings and listings of any other CLEC that has authorized a similar release of SLI.
- 7.9.2 No compensation shall be paid to LCT for BellSouth's receipt of LCT 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 LCT's SLI, or costs on an ongoing basis to administer the release of LCT SLI, LCT 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 LCT's SLI, LCT will be notified. If LCT does not wish to pay its proportionate share of these reasonable costs, LCT may instruct BellSouth that it does not wish to release its SLI to independent publishers, and LCT shall amend this Agreement accordingly. LCT will be liable for all costs incurred until the effective date of the agreement.
- 7.9.3 Neither BellSouth nor any agent shall be liable for the content or accuracy of any SLI provided by LCT under this Agreement. LCT shall indemnify, except to the extent caused by BellSouth's gross negligence or wilful misconduct, 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 LCT listings or use of the SLI provided pursuant to this Agreement. BellSouth may forward to LCT any complaints received by BellSouth relating to the accuracy or quality of LCT listings.
- 7.9.4 Listings and subsequent updates will be released consistent with BellSouth system changes and/or update scheduling requirements.

UNBUNDLED NETWORK ELEMENTS - Louisiana														Attachment: 2 Exh. A					
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		NRC Disconnect		OSS Rates(\$)				
											First	Add'l	First	Add'l	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																			
OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																			
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" OSS charges as ordered by the State Commissions. The OSS charges currently contained in this rate exhibit are the BellSouth "regional" service ordering charges. CLEC may elect either the state specific Commission ordered rates for the service ordering charges, or CLEC may elect the regional service ordering charge, however, CLEC can not obtain a mixture of the two regardless if CLEC has a interconnection contract established in each of the 9 states.																			
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 Local Ordering Handbook (LOH) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the LOH, 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.																			
	OSS-Electronic Service Order Charge, Per Local Service Request (LSR)-UNE Only								SOMEc		3.50	0.00	3.50	0.00					
	OSS-Manual Service Order Charge, Per Local Service Request (LSR)-UNE Only								SOMAN		15.20	0.00	15.20	0.00					
UNE SERVICE DATE ADVANCEMENT CHARGE																			
NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.																			
					UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA,NTCVG, NTCUD, NTCD1				SDASP		200.00	200.00							
UNE Expedite Charge per Circuit or Line Assignable USOC, per Day																			
ORDER MODIFICATION CHARGE																			
	Order Modification Charge (OMC)										26.21	0.00	0.00	0.00					
	Order Modification Add'l Dispatch Charge (OMCAD)										150.00	0.00	0.00	0.00					
UNBUNDLED EXCHANGE ACCESS LOOP																			
2-WIRE ANALOG VOICE GRADE LOOP																			
	2W Analog VG Loop- Service Level 1- Zone 1					1		UEANL	UEAL2	12.90	36.54	16.87							
	2W Analog VG Loop- Service Level 1- Zone 2					2		UEANL	UEAL2	23.33	36.54	16.87							
	2W Analog VG Loop- Service Level 1- Zone 3					3		UEANL	UEAL2	48.43	36.54	16.87							
	2W Analog VG Loop- Service Level 1- Zone 1					1		UEANL	UEASL	12.90	36.54	16.87							
	2W Analog VG Loop- Service Level 1- Zone 2					2		UEANL	UEASL	23.33	36.54	16.87							
	2W Analog VG Loop- Service Level 1- Zone 3					3		UEANL	UEASL	48.43	36.54	16.87							
	Unbundled Misc Rate Element, Tag Loop at End User Premise							UEANL	URETL		8.92	0.88							

UNBUNDLED NETWORK ELEMENTS - Louisiana

CATEGORY	RATE ELEMENTS						Inter m	Zone	BCS	USOC	RATES(\$)				Svc Order Submitte d 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		NRC Disconnect		OSS Rates(\$)					
												First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Loop Testing-Basic 1st Half Hour						UEANL	URET1			33.17	0.00								
		Loop Testing-Basic Add'l Half Hour						UEANL	URETA			19.28	19.28								
		CLEC to CLEC Conversion Charge Without Outside Dispatch (UVL-SL1)						UEANL	UREWO			15.75	8.93								
		Unbundled Voice Loop, Non-Design Voice Loop, billing for BST providing make-up (Engineering Information-E.I.)						UEANL	UEANM			13.04	13.04								
		Manual Order Coordination for UVL-SL1s (per loop)						UEANL	UEAMC			7.92	7.92								
		2-WIRE Unbundled COPPER LOOP																			
		2W Unbundled Copper Loop-Non-Designed Zone 1	I	1				UEQ	UEQ2X	12.40		35.27	15.60								
		2W Unbundled Copper Loop-Non-Designed-Zone 2	I	2				UEQ	UEQ2X	14.32		35.27	15.60								
		2W Unbundled Copper Loop-Non-Designed-Zone 3	I	3				UEQ	UEQ2X	16.87		35.27	15.60								
		Unbundled Misc Rate Element, Tag Loop at End User Premise						UEQ	URETL			8.92	0.88								
		Manual Order Coordination 2W Unbundled Copper Loop-Non-Designed (per loop)						UEQ	USBMC			7.92	7.92								
		Unbundled Copper Loop, Non-Design Copper Loop, billing for BST providing make-up (Engineering Information-E.I.)						UEQ	UEQMU			13.04	13.04								
		Loop Testing-Basic 1st Half Hour						UEQ	URET1			33.17	0.00								
		Loop Testing-Basic Add'l Half Hour						UEQ	URETA			19.28	19.28								
		CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND)						UEQ	UREWO			14.25	7.42								
UNBUNDLED EXCHANGE ACCESS LOOP																					
		2-WIRE ANALOG VOICE GRADE LOOP																			
		2W Analog VG Loop- Service Level 2 w/Loop or Ground Start Signaling-Zone 1		1				UEA, NTCVG	UEAL2	14.93		102.10	65.72								
		2W Analog VG Loop- Service Level 2 w/Loop or Ground Start Signaling-Zone 2		2				UEA, NTCVG	UEAL2	25.35		102.10	65.72								
		2W Analog VG Loop- Service Level 2 w/Loop or Ground Start Signaling-Zone 3		3				UEA, NTCVG	UEAL2	50.46		102.10	65.72								
		2W Analog VG Loop- Service Level 2 w/Reverse Battery Signaling-Zone 1		1				UEA, NTCVG	UEAR2	14.93		102.10	65.72								
		2W Analog VG Loop- Service Level 2 w/Reverse Battery Signaling-Zone 2		2				UEA, NTCVG	UEAR2	25.35		102.10	65.72								
		2W Analog VG Loop- Service Level 2 w/Reverse Battery Signaling-Zone 3		3				UEA, NTCVG	UEAR2	50.46		102.10	65.72								
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)						UEA, NTCVG	URES			24.98	3.52								
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)						UEA, NTCVG	URES			26.47	5.01								
		CLEC to CLEC Conversion Charge without outside dispatch						UEA, NTCVG	UREWO			87.59	36.30								
		Loop Tagging-Service Level 2 (SL2)						UEA, NTCVG	URETL			11.20	1.10								
		4-WIRE ANALOG VOICE GRADE LOOP																			
		4W Analog VG Loop-Zone 1		1				UEA, NTCVG	UEAL4	30.81		127.40	91.02								
		4W Analog VG Loop-Zone 2		2				UEA, NTCVG	UEAL4	38.32		127.40	91.02								
		4W Analog VG Loop-Zone 3		3				UEA, NTCVG	UEAL4	60.39		127.40	91.02								
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)						UEA, NTCVG	URES			24.98	3.52								
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)						UEA, NTCVG	URES			26.47	5.01								
		CLEC to CLEC Conversion Charge without outside dispatch						UEA, NTCVG	UREWO			87.59	36.30								
		2-WIRE ISDN DIGITAL GRADE LOOP																			
		2W ISDN Digital Grade Loop-Zone 1		1				UDN	U1L2X	22.09		113.34	76.96								
		2W ISDN Digital Grade Loop-Zone 2		2				UDN	U1L2X	35.28		113.34	76.96								
		2W ISDN Digital Grade Loop-Zone 3		3				UDN	U1L2X	65.18		113.34	76.96								
		CLEC to CLEC Conversion Charge without outside dispatch						UDN	UREWO			91.49	44.09								
		2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP																			
		2W Unbundled ADSL Loop including manual service inquiry & facility reservation-Zone 1		1				UAL	UAL2X	12.29		117.08	68.36								
		2W Unbundled ADSL Loop including manual service inquiry & facility reservation-Zone 2		2				UAL	UAL2X	14.09		117.08	68.36								
		2W Unbundled ADSL Loop including manual service inquiry & facility reservation-Zone 3		3				UAL	UAL2X	15.75		117.08	68.36								
		2W Unbundled ADSL Loop without manual service inquiry & facility reservaton-Zone 1		1				UAL	UAL2W	12.29		92.83	56.02								
		2W Unbundled ADSL Loop without manual service inquiry & facility reservaton-Zone 2		2				UAL	UAL2W	14.09		92.83	56.02								
		2W Unbundled ADSL Loop without manual service inquiry & facility reservaton-Zone 3		3				UAL	UAL2W	15.75		92.83	56.02								
		CLEC to CLEC Conversion Charge without outside dispatch						UAL	UREWO			86.07	40.34								
		2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																			
		2W Unbundled HDSL Loop including manual service inquiry & facility reservation-Zone 1		1				UHL	UHL2X	9.79		125.50	76.77								

UNBUNDLED NETWORK ELEMENTS - Louisiana													Attachment: 2 Exh. A			
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		NRC Disconnect		OSS Rates(\$)				
								First	Add'l	First	Add'l	SOMECH	SOMAN	SOMAN	SOMAN	SOMAN
		2W Unbundled HDSL Loop including manual service inquiry & facility reservation-Zone 2		2	UHL	UHL2X	11.52	125.50	76.77							
		2W Unbundled HDSL Loop including manual service inquiry & facility reservation-Zone 3		3	UHL	UHL2X	12.74	125.50	76.77							
		2W Unbundled HDSL Loop without manual service inquiry and facility reservation-Zone 1		1	UHL	UHL2W	9.79	101.24	64.43							
		2W Unbundled HDSL Loop without manual service inquiry and facility reservation-Zone 2		2	UHL	UHL2W	11.52	101.24	64.43							
		2W Unbundled HDSL Loop without manual service inquiry and facility reservation-Zone 3		3	UHL	UHL2W	12.74	101.24	64.43							
		CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.00	40.34							
		4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP														
		4W Unbundled HDSL Loop including manual service inquiry and facility reservation-Zone 1		1	UHL	UHL4X	16.24	153.26	104.54							
		4W Unbundled HDSL Loop including manual service inquiry and facility reservation-Zone 2		2	UHL	UHL4X	16.65	153.26	104.54							
		4W Unbundled HDSL Loop including manual service inquiry and facility reservation-Zone 3		3	UHL	UHL4X	17.34	153.26	104.54							
		4W Unbundled HDSL Loop without manual service inquiry and facility reservation-Zone 1		1	UHL	UHL4W	16.24	129.00	92.20							
		4W Unbundled HDSL Loop without manual service inquiry and facility reservation-Zone 2		2	UHL	UHL4W	16.65	129.00	92.20							
		4W Unbundled HDSL Loop without manual service inquiry and facility reservation-Zone 3		3	UHL	UHL4W	17.34	129.00	92.20							
		CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.00	40.34							
		4-WIRE DS1 DIGITAL LOOP														
		4W DS1 Digital Loop-Zone 1		1	USL, NTCDD	USLXX	85.70	245.16	152.98							
		4W DS1 Digital Loop-Zone 2		2	USL, NTCDD	USLXX	194.96	245.16	152.98							
		4W DS1 Digital Loop-Zone 3		3	USL, NTCDD	USLXX	491.94	245.16	152.98							
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)			USL, NTCDD	URES		24.98	3.52							
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)			USL, NTCDD	URES		26.47	5.01							
		CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		100.93	42.98							
		4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP														
		4W Unbundled Digital 19.2 Kbps		1	UDL, NTCUD	UDL19	30.99	121.86	85.48							
		4W Unbundled Digital 19.2 Kbps		2	UDL, NTCUD	UDL19	36.78	121.86	85.48							
		4W Unbundled Digital 19.2 Kbps		3	UDL, NTCUD	UDL19	38.92	121.86	85.48							
		4W Unbundled Digital Loop 56 Kbps-Zone 1		1	UDL, NTCUD	UDL56	30.99	121.86	85.48							
		4W Unbundled Digital Loop 56 Kbps-Zone 2		2	UDL, NTCUD	UDL56	36.78	121.86	85.48							
		4W Unbundled Digital Loop 56 Kbps-Zone 3		3	UDL, NTCUD	UDL56	38.92	121.86	85.48							
		4W Unbundled Digital Loop 64 Kbps-Zone 1		1	UDL, NTCUD	UDL64	30.99	121.86	85.48							
		4W Unbundled Digital Loop 64 Kbps-Zone 2		2	UDL, NTCUD	UDL64	36.78	121.86	85.48							
		4W Unbundled Digital Loop 64 Kbps-Zone 3		3	UDL, NTCUD	UDL64	38.92	121.86	85.48							
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)			UDL, NTCUD	URES		24.98	3.52							
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)			UDL, NTCUD	URES		26.47	5.01							
		CLEC to CLEC Conversion Charge without outside dispatch			UDL, NTCUD	UREWO		101.97	49.67							
		2-WIRE Unbundled COPPER LOOP														
		2W Unbundled Copper Loop-Designed including manual service inquiry & facility reservation-Zone 1		1	UCL	UCLPB	12.29	116.18	67.46							
		2W Unbundled Copper Loop-Designed including manual service inquiry & facility reservation-Zone 2		2	UCL	UCLPB	14.09	116.18	67.46							
		2W Unbundled Copper Loop-Designed including manual service inquiry & facility reservation-Zone 3		3	UCL	UCLPB	15.75	116.18	67.46							
		2W Unbundled Copper Loop-Designed without manual service inquiry and facility reservation-Zone 1		1	UCL	UCLPW	12.29	91.92	55.12							
		2W Unbundled Copper Loop-Designed without manual service inquiry and facility reservation-Zone 2		2	UCL	UCLPW	14.09	91.92	55.12							
		2W Unbundled Copper Loop-Designed without manual service inquiry and facility reservation-Zone 3		3	UCL	UCLPW	15.75	91.92	55.12							
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		91.92	42.47							

UNBUNDLED NETWORK ELEMENTS - Louisiana													Attachment: 2 Exh. A				
CATEGORY	RATE ELEMENTS			Inter m	Zone	BCS	USOC	RATES(\$)			Svc Order Submitte d 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								NRC Disconnect
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		4-WIRE COPPER LOOP															
		4W Copper Loop-Designed including manual service inquiry and facility reservation-Zone 1		1	UCL	UCL4S	22.27	139.69	90.96								
		4W Copper Loop-Designed including manual service inquiry and facility reservation-Zone 2		2	UCL	UCL4S	18.95	139.69	90.96								
		4W Copper Loop-Designed including manual service inquiry and facility reservation-Zone 3		3	UCL	UCL4S	10.99	139.69	90.96								
		4W Copper Loop-Designed without manual service inquiry and facility reservation-Zone 1		1	UCL	UCL4W	22.27	115.43	78.63								
		4W Copper Loop-Designed without manual service inquiry and facility reservation-Zone 2		2	UCL	UCL4W	18.95	115.43	78.63								
		4W Copper Loop-Designed without manual service inquiry and facility reservation-Zone 3		3	UCL	UCL4W	10.99	115.43	78.63								
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		91.92	42.47								
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		7.92	7.92								
		Order Coordination for Specified Conversion Time (per LSR)			UEA, UDN, UAL, UHL, UDL, NTCVG, NTCUD, USL, NTCD1, UEANL	OCOSL		17.56									
LOOP MODIFICATION																	
		Unbundled Loop Modification, Removal of Load Coils-2W pair less than or equal to 18k ft, per Unbundled Loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		0.00	0.00								
		Unbundled Loop Modification Removal of Load Coils-4W less than or equal to 18K ft, per Unbundled Loop			UHL, UCL, UEA	ULM4L		0.00	0.00								
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		12.15	12.15								
SUB-LOOPS																	
		Sub-Loop Distribution															
		Sub-Loop-Per Cross Box Location-CLEC Feeder Facility Set-Up			UEANL, UEF	USBSA		144.09	144.09								
		Sub-Loop-Per Cross Box Location-Per 25 Pair Panel Set-Up			UEANL, UEF	USBSB		10.99	10.99								
		Sub-Loop-Per Building Equipment Room-CLEC Feeder Facility Set-Up			UEANL	USBSC		86.16	86.16								
		Sub-Loop-Per Building Equipment Room-Per 25 Pair Panel Set-Up			UEANL	USBSD		27.13	27.13								
		Sub-Loop Distribution Per 2W Analog VG Loop-Zone 1		1	UEANL	USBN2	7.57	63.89	30.06								
		Sub-Loop Distribution Per 2W Analog VG Loop-Zone 2		2	UEANL	USBN2	12.75	63.89	30.06								
		Sub-Loop Distribution Per 2W Analog VG Loop-Zone 3		3	UEANL	USBN2	21.45	63.89	30.06								
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		7.92	7.92								
		Sub-Loop Distribution Per 4W Analog VG Loop -Zone 1		1	UEANL	USBN4	11.76	76.75	42.92								
		Sub-Loop Distribution Per 4W Analog VG Loop -Zone 2		2	UEANL	USBN4	16.84	76.75	42.92								
		Sub-Loop Distribution Per 4W Analog VG Loop -Zone 3		3	UEANL	USBN4	19.27	76.75	42.92								
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		7.92	7.92								
		Sub-Loop 2W Intrabuilding Network Cable (INC)			UEANL	USBR2	2.91	51.48	17.65								
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		7.92	7.92								
		Sub-Loop 4W Intrabuilding Network Cable (INC)			UEANL	USBR4	6.58	57.54	23.71								
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		7.92	7.92								
		Loop Testing-Basic 1st Half Hour			UEANL	URET1		33.17	0.00								
		Loop Testing-Basic Add'l Half Hour			UEANL	URETA		19.28	19.28								
		2W Copper Unbundled Sub-Loop Distribution-Zone 1		1	UEF	UCS2X	6.26	63.89	30.06								
		2W Copper Unbundled Sub-Loop Distribution-Zone 2		2	UEF	UCS2X	10.07	63.89	30.06								
		2W Copper Unbundled Sub-Loop Distribution-Zone 3		3	UEF	UCS2X	12.70	63.89	30.06								
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		7.92	7.92								
		4W Copper Unbundled Sub-Loop Distribution-Zone 1		1	UEF	UCS4X	8.03	76.75	42.92								
		4W Copper Unbundled Sub-Loop Distribution-Zone 2		2	UEF	UCS4X	10.71	76.75	42.92								
		4W Copper Unbundled Sub-Loop Distribution-Zone 3		3	UEF	UCS4X	6.08	76.75	42.92								
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		7.92	7.92								

UNBUNDLED NETWORK ELEMENTS - Louisiana												Attachment: 2 Exh. A				
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		NRC Disconnect		OSS Rates(\$)				
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN
		Loop Tagging Service Level 1, Unbundled Copper Loop, Non-Designed and Distribution Subloops			UEF, UEANL	URETL		8.92	0.88							
		Loop Testing-Basic 1st Half Hour			UEF	URET1		33.17	0.00							
		Loop Testing-Basic Add'l Half Hour			UEF	URETA		19.28	19.28							
		Unbundled Sub-Loop Modification														
		Unbundled Sub-Loop Modification-2-W Copper Dist Load Coil/Equip Removal per 2-W PR			UEF	ULM2X		0.00	0.00							
		Unbundled Sub-loop Modification-4-W Copper Dist Load Coil/Equip Removal per 4-W PR			UEF	ULM4X		0.00	0.00							
		Unbundled Loop Modification, Removal of Bridge Tap, per unbundled loop			UEF	ULMBT		224.55	4.29							
		Unbundled Network Terminating Wire (UNTW)														
		Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.3454	14.72	14.72							
		Network Interface Device (NID)														
		Network Interface Device (NID)-1-2 lines			UENTW	UND12		42.26	27.83							
		Network Interface Device (NID)-1-6 lines			UENTW	UND16		62.86	48.43							
		Network Interface Device Cross Connect-2 W			UENTW	UNDC2		5.73	5.73							
		Network Interface Device Cross Connect-4W			UENTW	UNDC4		5.73	5.73							
UNE OTHER, PROVISIONING ONLY - NO RATE																
					UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCDD1, USL	UNECD	0.00	0.00								
		Unbundled Contact Name, Provisioning Only-no rate														
		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								
		NID-Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00								
		UNTW Circuit Establishment, Provisioning Only-No Rate			UENTW	UENCE	0.00	0.00								
HIGH CAPACITY UNBUNDLED LOCAL LOOP																
		NOTE: minimum billing period of three months for DS3/STS-1 Local Loop														
		High Capacity Unbundled Local Loop-DS3-Per Mile per mo			UE3	1L5ND	10.04									
		High Capacity Unbundled Local Loop-DS3-Facility Termination per mo			UE3	UE3PX	362.34	438.46	256.30							
		High Capacity Unbundled Local Loop-STS-1-Per Mile per mo			UDLSX	1L5ND	10.04									
		High Capacity Unbundled Local Loop-STS-1-Facility Termination per mo			UDLSX	UDLS1	374.56	438.46	256.30							
LOOP MAKE-UP																
		Loop Makeup-Preordering Without Reservation, per working or spare facility queried (Manual).			UMK	UMKLW		23.29	23.29							
		Loop Makeup-Preordering With Reservation, per spare facility queried (Manual).			UMK	UMKLP		24.70	24.70							
		Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)			UMK	UMKMQ		0.19	0.19							
LINE SPLITTING																
		END USER ORDERING-CENTRAL OFFICE BASED														
		Line Splitting-per line activation DLEC owned splitter			UEPSR UEPSB	UREOS	0.61									
		Line Splitting-per line activation BST owned-physical			UEPSR UEPSB	UREBP	0.61	17.97	10.29							
		Line Splitting-per line activation BST owned-virtual			UEPSR UEPSB	UREBV	0.61	17.97	10.29							
UNBUNDLED EXCHANGE ACCESS LOOP																
2-WIRE ANALOG VOICE GRADE LOOP																
		2W Analog VG Loop-Service Level 1-Line Splitting- Zone 1	1		UEPSR UEPSB	UEALS	12.90	36.54	16.87	0.00	0.00					
		2W Analog VG Loop-Service Level 1-Line Splitting- Zone 1	1		UEPSR UEPSB	UEABS	12.90	36.54	16.87	0.00	0.00					
		2W Analog VG Loop- Service Level 1-Line Splitting-Zone 2	2		UEPSR UEPSB	UEALS	23.33	36.54	16.87	0.00	0.00					
		2W Analog VG Loop- Service Level 1-Line Splitting-Zone 2	2		UEPSR UEPSB	UEABS	23.33	36.54	16.87	0.00	0.00					
		2W Analog VG Loop-Service Level 1-Line Splitting-Zone 3	3		UEPSR UEPSB	UEALS	48.43	36.54	16.87	0.00	0.00					
		2W Analog VG Loop-Service Level 1-Line Splitting-Zone 3	3		UEPSR UEPSB	UEABS	48.43	36.54	16.87	0.00	0.00					
PHYSICAL COLLOCATION																
		Physical Collocation-2W Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	PE1LS	0.0318	11.94	11.46	0.00	0.00					
VIRTUAL COLLOCATION																
		Virtual Collocation-2W Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	VE1LS	0.0296	11.94	11.46	0.00	0.00					
UNBUNDLED DEDICATED TRANSPORT																

UNBUNDLED NETWORK ELEMENTS - Louisiana														Attachment: 2 Exh. A						
CATEGORY	RATE ELEMENTS					Interi m	Zone	BCS	USOC	RATES(\$)				Svc Order Submitte d 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		NRC Disconnect		OSS Rates(\$)					
											First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT																			
		Interoffice Channel-Dedicated Transport-2W VG-Per Mile per mo							U1TVX	1L5XX	0.013									
		Interoffice Channel-Dedicated Transport- 2W VG-Facility Termination							U1TVX	U1TV2	22.60	39.36	26.62							
		Interoffice Channel -Dedicated Transport t- 2W VG Rev Bat.-Per Mile per mo							U1TVX	1L5XX	0.013									
		Interoffice Channel-Dedicated Transport- 2W VG Rev Bat.-Facility Termination							U1TVX	U1TR2	22.60	39.36	26.62							
		Interoffice Channel -Dedicated Transport-4W VG-Per Mile per mo							U1TVX	1L5XX	0.013									
		Interoffice Channel -Dedicated Transport-4W VG-Facility Termination							U1TVX	U1TV4	19.81	39.36	26.62							
		Interoffice Channel-Dedicated Transport-56 kbps-per mile per mo							U1TDX	1L5XX	0.013									
		Interoffice Channel-Dedicated Transport-56 kbps-Facility Termination							U1TDX	U1TD5	15.61	39.37	26.62							
		Interoffice Channel-Dedicated Transport-64 kbps-per mile per mo							U1TDX	1L5XX	0.013									
		Interoffice Channel-Dedicated Transport-64 kbps-Facility Termination							U1TDX	U1TD6	15.61	39.37	26.62							
		Interoffice Channel-Dedicated Channel-DS1-Per Mile per mo							U1TD1	1L5XX	0.2652									
		Interoffice Channel-Dedicated Tranport-DS1-Facility Termination							U1TD1	U1TF1	70.47	86.69	79.44							
		Interoffice Channel -Dedicated Transport-DS3-Per Mile per mo							U1TD3	1L5XX	6.04									
		Interoffice Channel-Dedicated Transport-DS3-Facility Termination per mo							U1TD3	U1TF3	850.45	270.69	158.05							
		Interoffice Channel-Dedicated Transport-STS-1-Per Mile per mo							U1TS1	1L5XX	6.04									
		Interoffice Channel-Dedicated Transport-STS-1-Facility Termination							U1TS1	U1TFS	830.19	270.69	158.05							
	UNBUNDLED DARK FIBER																			
		Dark Fiber, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof- Interoffice Transport							UDF, UDFCX	1L5DF	25.28	620.60	133.88							
911 PBX LOCATE																				
	911 PBX LOCATE DATABASE CAPABILITY																			
		Service Establishment per CLEC per End User Account							9PBDC	9PBEU		1,819.00								
		Changes to TN Range or Customer Profile							9PBDC	9PBTN		181.99								
		Per Telephone Number (moly)							9PBDC	9PBMM	0.07									
		Change Company (Service Provider) ID							9PBDC	9PBPC		534.22								
		PBX Locate Service Support per CLEC (molt)							9PBDC	9PBMR	178.58									
		Service Order Charge							9PBDC	9PBSC		15.20								
	911 PBX LOCATE TRANSPORT COMPONENT																			
	See Att 3																			
ENHANCED EXTENDED LINK (EELs)																				
NOTE: The monthly recurring and non-recurring charges below will apply and the Switch-As-Is Charge will not apply for UNE combinations provisioned as ' Ordinarily Combined' Network Elements.																				
NOTE: The monthly recurring and the Switch-As-Is Charge and not the non-recurring charges below will apply for UNE combinations provisioned as ' Currently Combined' Network Elements.																				
EXTENDED 2-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT																				
		First 2W VG Loop (SL2) in Combination-Zone 1						1	UNCVX	UEAL2	14.93	94.21	45.09							
		First 2W VG Loop (SL2) in Combination-Zone 2						2	UNCVX	UEAL2	25.35	94.21	45.09							
		First 2W VG Loop (SL2) in Combination-Zone 3						3	UNCVX	UEAL2	50.46	94.21	45.09							
		Interoffice Transport-Dedicated-DS1 combination-Per Mile per mo							UNC1X	1L5XX	0.2652									
		Interoffice Transport-Dedicated-DS1 combination-Facility Termination per mo							UNC1X	U1TF1	70.47	143.58	103.88							
		1/0 Channelization System in combination Per mo							UNC1X	MQ1	105.09	59.97	12.96							
		VG COCI-Per mo							UNCVX	1D1VG	0.6497	5.91	4.26							
		Each Add'l 2W VG Loop (SL 2) in Combination-Zone 1						1	UNCVX	UEAL2	14.93	94.21	45.09							
		Each Add'l 2W VG Loop (SL 2) in Combination-Zone 2						2	UNCVX	UEAL2	25.35	94.21	45.09							
		Each Add'l 2W VG Loop (SL 2) in Combination-Zone 3						3	UNCVX	UEAL2	50.46	94.21	45.09							
		VG COCI-Per mo							UNCVX	1D1VG	0.6497	5.91	4.26							
EXTENDED 4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT																				
		First 4W Analog VG Loop in Combination -Zone 1						1	UNCVX	UEAL4	30.81	94.21	45.09							
		First 4W Analog VG Loop in Combination -Zone 2						2	UNCVX	UEAL4	38.32	94.21	45.09							
		First 4W Analog VG Loop in Combination -Zone 3						3	UNCVX	UEAL4	60.39	94.21	45.09							
		Interoffice Transport-Dedicated-DS1 combination-Per Mile Per mo							UNC1X	1L5XX	0.2652									
		Interoffice Transport-Dedicated-DS1-Facility Termination Per mo							UNC1X	U1TF1	70.47	143.58	103.88							
		1/0 Channel System in combination Per mo							UNC1X	MQ1	105.09	59.97	12.96							
		VG COCI in combination-per mo							UNCVX	1D1VG	0.6497	5.91	4.26							
		Add'l 4W Analog VG Loop in same DS1 Interoffice Transport Combination-Zone 1						1	UNCVX	UEAL4	30.81	94.21	45.09							
		Add'l 4W Analog VG Loop in same DS1 Interoffice Transport Combination-Zone 2						2	UNCVX	UEAL4	38.32	94.21	45.09							
		Add'l 4W Analog VG Loop in same DS1 Interoffice Transport Combination-Zone 3						3	UNCVX	UEAL4	60.39	94.21	45.09							

UNBUNDLED NETWORK ELEMENTS - Louisiana												Attachment: 2 Exh. A								
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		NRC Disconnect		OSS Rates(\$)					
											First	Add'l	First	Add'l	SOMECH	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
								UNCVX	1L5XX	0.013										
								UNCVX	U1TV4	19.81	72.60	41.75								
								UNC3X	1L5ND	10.04										
								UNC3X	UE3PX	362.34	188.45	125.51								
								UNC3X	1L5XX	6.04										
								UNC3X	U1TF3	850.45	296.68	121.16								
								UNCSX	1L5ND	10.04										
								UNCSX	UDLS1	374.56	188.45	125.51								
								UNCSX	1L5XX	6.04										
								UNCSX	U1TFS	830.19	296.68	121.16								
							1	UNCNX	U1L2X	22.09	94.21	45.09								
							2	UNCNX	U1L2X	35.28	94.21	45.09								
							3	UNCNX	U1L2X	65.18	94.21	45.09								
								UNC1X	1L5XX	0.2652										
								UNC1X	U1TF1	70.47	143.58	103.88								
								UNC1X	MQ1	105.09	59.97	12.96								
								UNCNX	UC1CA	2.96	5.91	4.26								
							1	UNCNX	U1L2X	22.09	94.21	45.09								
							2	UNCNX	U1L2X	35.28	94.21	45.09								
							3	UNCNX	U1L2X	65.18	94.21	45.09								
								UNCNX	UC1CA	2.96	5.91	4.26								
							1	UNC1X	USLXX	85.70	169.22	100.89								
							2	UNC1X	USLXX	194.96	169.22	100.89								
							3	UNC1X	USLXX	491.94	169.22	100.89								
								UNCSX	1L5XX	6.04										
								UNCSX	U1TFS	830.19	296.68	121.16								
								UNCSX	MQ3	201.48	107.05	91.25								
								UNC1X	UC1D1	11.78	5.91	4.26								
							1	UNC1X	USLXX	85.70	169.22	100.89								
							2	UNC1X	USLXX	194.96	169.22	100.89								
							3	UNC1X	USLXX	491.94	169.22	100.89								
								UNC1X	UC1D1	11.78	5.91	4.26								
							1	UNC1X	UC1D1	11.78	5.91	4.26								
							1	UNC1X	UC1D1	11.78	5.91	4.26								
							2	UNC1X	UC1D1	11.78	5.91	4.26								
							3	UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
							1	UNC1X	UC1D1	11.78	5.91	4.26								
							2	UNC1X	UC1D1	11.78	5.91	4.26								
							3	UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
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								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								
								UNC1X	UC1D1	11.78	5.91	4.26								

UNBUNDLED NETWORK ELEMENTS - Louisiana

CATEGORY	RATE ELEMENTS	Inter m	Zone	BCS	USOC	RATES(\$)	Svc Order Submitte d 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		NRC Disconnect		OSS Rates(\$)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	3/1 Channel System in combination per mo			UNC3X	MQ3	201.48	107.05	91.25								
	Per each DS1 COCI in combination per mo			UNC1X	UC1D1	11.78	5.91	4.26								
	Each Add'l 2W VG Loop(SL 2) in the same DS1 Interoffice Transport Combination-Zone 1		1	UNCVX	UEAL2	14.93	94.21	45.09								
	Each Add'l 2W VG Loop(SL2) in the same DS1 Interoffice Transport Combination-Zone 2		2	UNCVX	UEAL2	25.35	94.21	45.09								
	Each Add'l 2W VG Loop(SL2) in the same DS1 Interoffice Transport Combination-Zone 3		3	UNCVX	UEAL2	50.46	94.21	45.09								
	Each Add'l VG COCI in combination-per mo			UNCVX	1D1VG	0.6497	5.91	4.26								
	Each Add'l DS1 Interoffice Channel per mile in same 3/1 Channel System per			UNC1X	1L5XX	0.2652										
	Each Add'l DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per mo			UNC1X	U1TF1	70.47	143.58	103.88								
	Each Add'l DS1 COCI combination per mo			UNC1X	UC1D1	11.78	5.91	4.26								
	EXTENDED 4-WIRE VOICE GRADE LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX															
	First 4W Analog VG Local Loop in Combination -Zone 1		1	UNCVX	UEAL4	30.81	94.21	45.09								
	First 4W Analog VG Local Loop in Combination -Zone 2		2	UNCVX	UEAL4	38.32	94.21	45.09								
	First 4W Analog VG Local Loop in Combination -Zone 3		3	UNCVX	UEAL4	60.39	94.21	45.09								
	First Interoffice Transport-Dedicated-DS1 combination-Per Mile Per mo			UNC1X	1L5XX	0.2652										
	First Interoffice Transport-Dedicated-DS1-Facility Termination Per mo			UNC1X	U1TF1	70.47	143.58	103.88								
	Per each 1/0 Channel System in combination Per mo			UNC1X	MQ1	105.09	59.97	12.96								
	Per each VG COCI in combination-per mo			UNCVX	1D1VG	0.6497	5.91	4.26								
	3/1 Channel System in combination per mo			UNC3X	MQ3	201.48	107.05	91.25								
	Per each DS1 COCI in combination per mo			UNC1X	UC1D1	11.78	5.91	4.26								
	Add'l 4W Analog VG Loop in same DS1 Interoffice Transport Combination-Zone 1		1	UNCVX	UEAL4	30.81	94.21	45.09								
	Add'l 4W Analog VG Loop in same DS1 Interoffice Transport Combination-Zone 2		2	UNCVX	UEAL4	38.32	94.21	45.09								
	Add'l 4W Analog VG Loop in same DS1 Interoffice Transport Combination-Zone 3		3	UNCVX	UEAL4	60.39	94.21	45.09								
	Each Add'l DS1 Interoffice Channel per mile in same 3/1 Channel System per			UNC1X	1L5XX	0.2652										
	Each Add'l DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per mo			UNC1X	U1TF1	70.47	143.58	103.88								
	Add'l VG COCI-in combination-per mo			UNCVX	1D1VG	0.6497	5.91	4.26								
	EXTENDED 4-WIRE 56 KBPS DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX															
	First 4W 56Kbps Digital Grade Local Loop in Combination-Zone 1		1	UNCDX	UDL56	30.99	94.21	45.09								
	First 4W 56Kbps Digital Grade Local Loop in Combination-Zone 2		2	UNCDX	UDL56	36.78	94.21	45.09								
	First 4W 56Kbps Digital Grade Local Loop in Combination-Zone 3		3	UNCDX	UDL56	38.92	94.21	45.09								
	First Interoffice Transport-Dedicated-DS1 combination-Per Mile Per mo			UNC1X	1L5XX	0.2652										
	First Interoffice Transport-Dedicated-DS1-combination Facility Termination Per mo			UNC1X	U1TF1	70.47	143.58	103.88								
	Per each 1/0 Channel System in combination Per mo			UNC1X	MQ1	105.09	59.97	12.96								
	Per each OCU-DP COCI (data) COCI per mo (2.4-64kbs)			UNCDX	1D1DD	1.38	5.91	4.26								
	3/1 Channel System in combination per mo			UNC3X	MQ3	201.48	107.05	91.25								
	Per each DS1 COCI in combination per mo			UNC1X	UC1D1	11.78	5.91	4.26								
	Add'l 4W 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination-Zone 1		1	UNCDX	UDL56	30.99	94.21	45.09								
	Add'l 4W 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination-Zone 2		2	UNCDX	UDL56	36.78	94.21	45.09								
	Add'l 4W 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination-Zone 3		3	UNCDX	UDL56	38.92	94.21	45.09								
	OCU-DP COCI (data) COCI in combination per mo (2.4-64kbs)			UNCDX	1D1DD	1.38	5.91	4.26								
	Each Add'l DS1 Interoffice Channel per mile in same 3/1 Channel System per			UNC1X	1L5XX	0.2652										
	Each Add'l DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per mo			UNC1X	U1TF1	70.47	143.58	103.88								
	Each Add'l DS1 COCI in the same 3/1 channel system combination per mo			UNC1X	UC1D1	11.78	5.91	4.26								
	EXTENDED 4-WIRE 64 KBPS DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX															
	First 4W 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination-Zone 1		1	UNCDX	UDL64	30.99	94.21	45.09								

UNBUNDLED NETWORK ELEMENTS - Louisiana

CATEGORY		RATE ELEMENTS	Inter m	Zone	BCS	USOC	RATES(\$)				Svc Order Submitte d 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		NRC Disconnect		OSS Rates(\$)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		First 4W 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination-Zone 2		2	UNCDX	UDL64	36.78	94.21	45.09								
		First 4W 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination-Zone 3		3	UNCDX	UDL64	38.92	94.21	45.09								
		First Interoffice Transport-Dedicated-DS1 combination-Per Mile Per mo			UNC1X	1L5XX	0.2652										
		First Interoffice Transport-Dedicated-DS1 combination-Facility Termination Per mo			UNC1X	U1TF1	70.47	143.58	103.88								
		Per each Channel System 1/0 in combination Per mo			UNC1X	MQ1	105.09	59.97	12.96								
		Per each OCU-DP COCI (data) in combination-per mo (2.4-64kbs)			UNCDX	1D1DD	1.38	5.91	4.26								
		3/1 Channel System in combination per mo			UNC3X	MQ3	201.48	107.05	91.25								
		Per each DS1 COCI in combination per mo			UNC1X	UC1D1	11.78	5.91	4.26								
		Add'l 4W 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination-Zone 1		1	UNCDX	UDL64	30.99	94.21	45.09								
		Add'l 4W 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination-Zone 2		2	UNCDX	UDL64	36.78	94.21	45.09								
		Add'l 4W 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination-Zone 3		3	UNCDX	UDL64	38.92	94.21	45.09								
		Add'l OCU-DP COCI (data)-DS1 to DS0 Channel System combination-per mo (2.4-64kbs)			UNCDX	1D1DD	1.38	5.91	4.26								
		Each Add'l DS1 Interoffice Channel per mile in same 3/1 Channel System per			UNC1X	1L5XX	0.2652										
		Each Add'l DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per mo			UNC1X	U1TF1	70.47	143.58	103.88								
		Each Add'l DS1 COCI in the same 3/1 channel system combination per mo			UNC1X	UC1D1	11.78	5.91	4.26								
		EXTENDED 2-WIRE ISDN LOOP WITH DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX															
		First 2W ISDN Loop in a DS1 Interoffice Combination Transport-Zone 1		1	UNCNX	U1L2X	22.09	94.21	45.09								
		First 2W ISDN Loop in a DS1 Interoffice Combination Transport-Zone 2		2	UNCNX	U1L2X	35.28	94.21	45.09								
		First 2W ISDN Loop in a DS1 Interoffice Combination Transport-Zone 3		3	UNCNX	U1L2X	65.18	94.21	45.09								
		First Interoffice Transport-Dedicated-DS1 combination-Per Mile per mo			UNC1X	1L5XX	0.2652										
		First Interoffice Transport-Dedicated-DS1 combination-Facility Termination per mo			UNC1X	U1TF1	70.47	143.58	103.88								
		Per each Channel System 1/0 in combination-per mo			UNC1X	MQ1	105.09	59.97	12.96								
		Per each 2W ISDN COCI (BRITE) in combination-per mo			UNCNX	UC1CA	2.96	5.91	4.26								
		3/1 Channel System in combination per mo			UNC3X	MQ3	201.48	107.05	91.25								
		Per each DS1 COCI in combination per mo			UNC1X	UC1D1	11.78	5.91	4.26								
		Add'l 2W ISDN Loop in same DS1Interoffice Transport Combination-Zone 1		1	UNCNX	U1L2X	22.09	94.21	45.09								
		Add'l 2W ISDN Loop in same DS1Interoffice Transport Combination-Zone 2		2	UNCNX	U1L2X	35.28	94.21	45.09								
		Add'l 2W ISDN Loop in same DS1Interoffice Transport Combination-Zone 3		3	UNCNX	U1L2X	65.18	94.21	45.09								
		Add'l 2W ISDN COCI (BRITE) in same 1/0 channel system combination- per mo			UNCNX	UC1CA	2.96	5.91	4.26								
		Each Add'l DS1 Interoffice Channel per mile in same 3/1 Channel System per			UNC1X	1L5XX	0.2652										
		Each Add'l DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per mo			UNC1X	U1TF1	70.47	143.58	103.88								
		Each Add'l DS1 COCI in the same 3/1 channel system combination per mo			UNC1X	UC1D1	11.78	5.91	4.26								
		EXTENDED 4-WIRE DS1 LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX															
		First 4W DS1 Digital Lcoal Loop in Combination-Zone 1		1	UNC1X	USLXX	85.70	169.22	100.89								
		First 4W DS1 Digital Lcoal Loop in Combination-Zone 2		2	UNC1X	USLXX	194.96	169.22	100.89								
		First 4W DS1 Digital Lcoal Loop in Combination-Zone 3		3	UNC1X	USLXX	491.94	169.22	100.89								
		First Interoffice Transport-Dedicated-DS1 combination-Per Mile Per mo			UNC1X	1L5XX	0.2652										
		First Interoffice Transport-Dedicated-DS1 combination-Facility Termination Per mo			UNC1X	U1TF1	70.47	143.58	103.88								
		3/1 Channel System in combination per mo			UNC3X	MQ3	201.48	107.05	91.25								
		Per each DS1 COCI combination per mo			UNC1X	UC1D1	11.78	5.91	4.26								
		Each Add'l DS1 Interoffice Channel per mile in same 3/1 Channel System per			UNC1X	1L5XX	0.2652										
		Each Add'l DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per mo			UNC1X	U1TF1	70.47	143.58	103.88								
		Each Add'l DS1 COCI in the same 3/1 channel system combination per mo			UNC1X	UC1D1	11.78	5.91	4.26								
		Add'l 4W DS1 Digital Local Loop in Combination-Zone 1		1	UNC1X	USLXX	85.70	169.22	100.89								
		Add'l 4W DS1 Digital Local Loop in Combination-Zone 2		2	UNC1X	USLXX	194.96	169.22	100.89								
		Add'l 4W DS1 Digital Local Loop in Combination-Zone 3		3	UNC1X	USLXX	491.94	169.22	100.89								
		EXTENDED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															

UNBUNDLED NETWORK ELEMENTS - Louisiana													Attachment: 2 Exh. A					
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		NRC Disconnect		OSS Rates(\$)			
											First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN
		First 4W 56 kbps Local Loop in combination-Zone 1		1	UNCDX	UDL56	30.99	94.21	45.09									
		First 4W 56 kbps Local Loop in combination-Zone 2		2	UNCDX	UDL56	36.78	94.21	45.09									
		First 4W 56 kbps Local Loop in combination-Zone 3		3	UNCDX	UDL56	38.92	94.21	45.09									
		First 4We 56 kbps Interoffice Transport-Dedicated-Per Mile per mo			UNCDX	1L5XX	0.013											
		First 4W 56 kbps Interoffice Transport-Dedicated-Facility Termination per mo			UNCDX	U1TD5	15.61	72.60	41.75									
		EXTENDED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT																
		First 4W 64 kbps Local Loop in combination-Zone 1		1	UNCDX	UDL64	30.99	94.21	45.09									
		First 4W 64 kbps Local Loop in combination-Zone 2		2	UNCDX	UDL64	36.78	94.21	45.09									
		First 4W 64 kbps Local Loop in combination-Zone 3		3	UNCDX	UDL64	38.92	94.21	45.09									
		First 4W 65 kbps Interoffice Transport-Dedicated-Per Mile per mo			UNCDX	1L5XX	0.013											
		First 4W 64 kbps Interoffice Transport-Dedicated-Facility Termination per mo			UNCDX	U1TD6	15.61	72.60	41.75									
ADDITIONAL NETWORK ELEMENTS																		
		When used as a part of a currently combined facility, the non-recurrng 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:																
		Clear Channel Capability Extended Frame Option-per DS1	I		U1TD1, ULDD1,UNC1X	CCOEF	0.00	0.00	0.00	0.00								
		Clear Channel Capability Super FrameOption-per DS1	I		U1TD1, ULDD1,UNC1X	CCOSF	0.00	0.00	0.00	0.00								
		Clear Channel Capability (SF/ESF) Option-Subsequent Activity-per DS1	I		ULDD1, U1TD1, UNC1X, USL	NRCCC	184.65	23.79	1.97	0.77								
		C-bit Parity Option-Subsequent Activity-per DS3	i		U1TD3, ULDD3, UE3, UNC3X	NRCC3	218.78	7.66	0.7263	0.00								
		Wholesale to UNE, Switch-As-Is Conversion Charge			UNCVX, UNCDX, UNC1X, UNC3X, UNCSX	UNCCC	5.43	5.43										
		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	40.28	13.52										
		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	64.09	25.63										
		MULTIPLEXER Interfaces																
		DS1 to DS0 Channel System per mo			UNC1X	MQ1	105.09	59.97	12.96									
		OCU-DP COCI (data)-DS1 to DS0 Channel System-per mo (2.4-64kbs) used for a Local Loop			UDL	1D1DD	1.38	6.39	4.58									
		OCU-DP COCI (data)-DS1 to DS0 Channel System-per mo (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	1.38	6.39	4.58									
		2W ISDN COCI (BRITE)-DS1 to DS0 Channel System-per mo for a Local Loop			UDN	UC1CA	2.96	6.39	4.58									
		2W ISDN COCI (BRITE)-DS1 to DS0 Channel System-per mo used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	2.96	6.39	4.58									
		VG COCI-DS1 to DS0 Channel System-per mo used for a Local Loop			UEA	1D1VG	0.6497	6.39	4.58									
		VG COCI-DS1 to DS0 Channel System-per mo used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	0.6497	6.39	4.58									
		DS3 to DS1 Channel System per mo			UNC3X	MQ3	201.48	107.05	91.25									
		STS-1 to DS1 Channel System per mo			UNCSX	MQ3	201.48	107.05	91.25									
		DS1 COCI used with Loop per mo			USL	UC1D1	11.78	6.39	4.58									
		DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per mo			U1TUA	UC1D1	11.78	6.39	4.58									
		DS1 COCI used with Interoffice Channel per mo			U1TD1	UC1D1	11.78	6.39	4.58									
		DS3 Interface Unit (DS1 COCI) used with Local Channel per mo			ULDD1	UC1D1	11.78	6.39	4.58									
		Access to DCS - Customer Reconfiguration (FlexServ)																
		Customer Reconfiguration Establishment						1.43										
		DS1 DSC Termination with DS0 Switching					19.58	24.81	19.09									
		DS1 DSC Termination with DS1 Switching					10.95	17.93	12.22									
		DS3 DSC Termination with DS1 Switching					149.41	24.81	19.09									

UNBUNDLED NETWORK ELEMENTS - Louisiana											Attachment: 2 Exh. A						
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		NRC Disconnect		OSS Rates(\$)					
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Service Rearrangements															
		NRC-Change in Facility Assignment per circuit Service Rearrangement	I		U1TVX, U1TDX, UEA, UDL, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX	URETD		269.66	47.05								
		NRC-Change in Facility Assignment per circuit Project Management (added to CFA per circuit if project managed)	I		U1TVX, U1TDX, UEA, UDL, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX	URETB		1.28	1.28								
		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						
		Miscellaneous															
		NRC-Order Coordination Specific Time-Dedicated Transport	I		UNC1X	OCOSR		18.85	18.85								

UNBUNDLED NETWORK ELEMENTS - Louisiana														Attachment: 2 Exh. B					
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		NRC Disc		OSS Rates (\$)				
											First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
		4W 56Kbps Digital Grade Loop in Combination-Zone 3		3	UNCDX	UDL56	44.76												
		OCU-DP COCI (data) per mo (2.4-64kbs)			UNCDX	1D1DD	1.59												
		4-WIRE 64 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																	
		4W 64Kbps Digital Grade Loop in Combination-Zone 1		1	UNCDX	UDL64	35.64												
		4W 64Kbps Digital Grade Loop in Combination-Zone 2		2	UNCDX	UDL64	42.30												
		4W 64Kbps Digital Grade Loop in Combination-Zone 3		3	UNCDX	UDL64	44.76												
		OCU-DP COCI (data)-in combination-per mo (2.4-64kbs)			UNCDX	1D1DD	1.59												
		2-WIRE ISDN LOOP FOR USE IN COMBINATION																	
		2W ISDN Loop in Combination-Zone 1		1	UNCNX	U1L2X	25.40												
		2W ISDN Loop in Combination-Zone 2		2	UNCNX	U1L2X	40.57												
		2W ISDN Loop in Combination-Zone 3		3	UNCNX	U1L2X	74.96												
		2W ISDN COCI (BRITE)-in combination-per mo			UNCNX	UC1CA	3.40												
		4-WIRE DS1 DIGITAL LOOP FOR USE IN A COMBINATION																	
		4W DS1 Digital Loop in Combination-Zone 1		1	UNC1X	USLXX	98.56												
		4W DS1 Digital Loop in Combination-Zone 2		2	UNC1X	USLXX	224.20												
		4W DS1 Digital Loop in Combination-Zone 3		3	UNC1X	USLXX	565.73												
		DS1 COCI in combination per mo			UNC1X	UC1D1	13.55												
		2 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																	
		Interoffice Transport-2W VG-Dedicated- Per Mile Per mo			UNCVX	1L5XX	0.01												
		Interoffice Transport-2W VG-Dedicated-Facility Termination per mo			UNCVX	U1TV2	25.99												
		4 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																	
		Interoffice Transport-4W VG-Dedicated-Per Mile Per mo			UNCVX	1L5XX	0.01												
		Interoffice Transport-4W VG-Dedicated- Facility Termination per mo			UNCVX	U1TV4	22.78												
		DS1 INTEROFFICE TRANSPORT FOR COMBINATION																	
		Interoffice Transport-Dedicated-DS1 combination-Per Mile per mo			UNC1X	1L5XX	0.30												
		Interoffice Transport-Dedicated-DS1 combination-Facility Termination per mo			UNC1X	U1TF1	81.04												
		DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																	
		Interoffice Transport-Dedicated-DS3 combination-Per Mile Per mo			UNC3X	1L5XX	6.95												
		Interoffice Transport-Dedicated-DS3-Facility Termination per mo			UNC3X	U1TF3	978.02												
		STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION																	
		Interoffice Transport-Dedicated-STS-1 combination-Per Mile Per mo			UNCSX	1L5XX	6.95												
		Interoffice Transport-Dedicated-STS-1 combination-Facility Termination per mo			UNCSX	U1TFS	954.72												
		4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT																	
		4W 56 kbps Local Loop in combination-Zone 1		1	UNCDX	UDL56	35.64												
		4W 56 kbps Local Loop in combination-Zone 2		2	UNCDX	UDL56	42.30												
		4W 56 kbps Local Loop in combination-Zone 3		3	UNCDX	UDL56	44.76												
		Interoffice Transport-Dedicated-4W 56 kbps combination-Per Mile per mo			UNCDX	1L5XX	0.01												
		Interoffice Transport-Dedicated-4W 56 kbps combination-Facility Termination per mo			UNCDX	U1TD5	17.95												
		4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT																	
		4W 64 kbps Lcoal Loop in Combination-Zone 1		1	UNCDX	UDL64	35.64												
		4W 64 kbps Lcoal Loop in Combination-Zone 2		2	UNCDX	UDL64	42.30												
		4W 64 kbps Lcoal Loop in Combination-Zone 3		3	UNCDX	UDL64	44.76												
		Interoffice Transport-Dedicated-4W 64 kbps combination-Per Mile per mo			UNCDX	1L5XX	0.01												
		Interoffice Transport-Dedicated-4W 64 kbps combination-Facility Termination per mo			UNCDX	U1TD6	17.95												
		4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT																	
		4W 56 kbps Local Loop in combination-Zone 1		1	UNCDX	UDL56	35.64												
		4W 56 kbps Local Loop in combination-Zone 2		2	UNCDX	UDL56	42.30												
		4W 56 kbps Local Loop in combination-Zone 3		3	UNCDX	UDL56	44.76												
		4We 56 kbps Interoffice Transport-Dedicated-Per Mile per mo			UNCDX	1L5XX	0.01												
		4W 56 kbps Interoffice Transport-Dedicated-Facility Termination per mo			UNCDX	U1TD5	17.95												
		4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT																	
		4W 64 kbps Local Loop in combination-Zone 1		1	UNCDX	UDL64	35.64												
		4W 64 kbps Local Loop in combination-Zone 2		2	UNCDX	UDL64	42.30												
		4W 64 kbps Local Loop in combination-Zone 3		3	UNCDX	UDL64	44.76												
		4W 65 kbps Interoffice Transport-Dedicated-Per Mile per mo			UNCDX	1L5XX	0.01												
		4W 64 kbps Interoffice Transport-Dedicated-Facility Termination per mo			UNCDX	U1TD6	17.95												
		DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT																	
		4W DS1 Digital Loop in Combination-Zone 1		1	UNC1X	USLXX	98.56												
		4W DS1 Digital Loop in Combination-Zone 2		2	UNC1X	USLXX	224.20												

UNBUNDLED NETWORK ELEMENTS - Louisiana														Attachment: 2 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		NRC Disc		OSS Rates (\$)								
											First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN				
		4W DS1 Digital Loop in Combination-Zone 3		3	UNC1X	USLXX				565.73													
		Interoffice Transport-Dedicated-DS1 combination-Per Mile per mo			UNC1X	1L5XX				0.30													
		Interoffice Transport-Dedicated-DS1 combination-Facility Termination per mo			UNC1X	U1TF1				81.04													
		DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT																					
		DS3 Local Loop in combination-per mile per mo			UNC3X	1L5ND				13.28													
		DS3 Local Loop in combination-Facility Termination per mo			UNC3X	UE3PX				479.19													
		Interoffice Transport-Dedicated-DS3-Per Mile per mo			UNC3X	1L5XX				6.95													
		Interoffice Transport-Dedicated-DS3 combination-Facility Termination per mo			UNC3X	U1TF3				978.02													
		STS-1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT																					
		STS-1 Local Loop in combination-per mile per mo			UNCSX	1L5ND				13.28													
		STS-1 Local Loop in combination-Facility Termination per mo			UNCSX	UDLS1				495.36													
		Interoffice Transport-Dedicated-STS-1 combination-per mile per mo			UNCSX	1L5XX				6.95													
		Interoffice Transport-Dedicated-STS-1 combination-Facility Termination per mo			UNCSX	U1TFS				954.72													
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)																					
		Optional Features & Functions:																					
		Clear Channel Capability Extended Frame Option-per DS1		I	U1TD1, ULDD1,UNC1X	CCOEF					0.00	0.00	0.00	0.00									
		Clear Channel Capability Super FrameOption-per DS1		I	U1TD1, ULDD1,UNC1X	CCOSF					0.00	0.00	0.00	0.00									
		Clear Channel Capability (SF/ESF) Option-Subsequent Activity-per DS1		I	ULDD1, U1TD1, UNC1X, USL	NRCCC					184.65	23.79	1.97	0.77									
		C-bit Parity Option-Subsequent Activity-per DS3		i	U1TD3, ULDD3, UE3, UNC3X	NRCC3					218.78	7.66	0.7263	0.00									
MULTIPLEXERS																							
		DS1 to DS0 Channel System per mo			UNC1X	MQ1				120.85													
		OCU-DP COCI (data)-DS1 to DS0 Channel System-per mo (2.4-64kbs) used for a Local Loop			UDL	1D1DD				1.59													
		OCU-DP COCI (data)-DS1 to DS0 Channel System-per mo (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD				1.59													
		2W ISDN COCI (BRITE)-DS1 to DS0 Channel System-per mo for a Local Loop			UDN	UC1CA				3.40													
		2W ISDN COCI (BRITE)-DS1 to DS0 Channel System-per mo used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA				3.40													
		Voice Grade COCI-DS1 to DS0 Channel System-per mo used for a Local Loop			UEA	1D1VG				0.75													
		Voice Grade COCI-DS1 to DS0 Channel System-per mo used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG				0.75													
		DS3 to DS1 Channel System per mo			UNC3X	MQ3				231.70													
		STS-1 to DS1 Channel System per mo			UNCSX	MQ3				231.70													
		DS1 COCI used with Loop per mo			USL	UC1D1				13.55													
		DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per mo			U1TUA	UC1D1				13.55													
		DS1 COCI used with Interoffice Channel per mo			U1TD1	UC1D1				13.55													
		DS3 Interface Unit (DS1 COCI) used with Local Channel per mo			ULDD1	UC1D1				13.55													

Attachment 3

Network Interconnection

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NETWORK INTERCONNECTION

1 General

- 1.1 The Parties shall provide interconnection with each other's networks for the transmission and routing of telephone exchange service (Local Traffic), ISP-Bound Traffic, and exchange access (Switched Access Traffic) on the following terms:

2 Definitions: (For the purpose of this Attachment)

For purposes of this attachment only, the following terms shall have the definitions set forth below:

- 2.1 **Automatic Location Identification (ALI)** is a feature by which the address associated with the calling party's telephone number (ANI) is forwarded to the PSAP for display. Access to the ALI database is described in Attachment 2 to this Agreement.
- 2.2 **Automatic Number Identification (ANI)** corresponds to the seven-digit telephone number assigned by the serving local exchange carrier.
- 2.3 **BellSouth Trunk Group** is defined as a one-way trunk group carrying BellSouth originated traffic to be terminated by LCT.
- 2.4 **911 Service** is as described in this Attachment.
- 2.5 **Call Termination** has the meaning set forth for "termination" in 47 C.F.R. § 51.701(d).
- 2.6 **Call Transport** has the meaning set forth for "transport" in 47 C.F.R. § 51.701(c).
- 2.7 **Call Transport and Termination** is used collectively to mean the switching and transport functions from the Interconnection Point to the last point of switching.
- 2.8 **Common (Shared) Transport** is defined as the transport of the originating Party's traffic by the terminating Party over the terminating Party's common (shared) facilities between (1) the terminating Party's tandem switch and end office switch, (2) between the terminating Party's tandem switches, and/or (3) between the terminating Party's host and remote end office switches. All switches referred herein must be entered into the The Telcordia® LERG™ Routing Guide (LERG).
- 2.9 **Dedicated Interoffice Facility** is defined as a switch transport facility between a Party's Serving Wire Center and the first point of switching within the LATA on the other Party's network.
- 2.10 **End Office Switching** is defined as the function that establishes a communications path between the trunk side and line side of the End Office switch.

- 2.11 **Fiber Meet** is an interconnection arrangement whereby the Parties physically interconnect their networks via an optical fiber interface at which one Party's facilities, provisioning, and maintenance responsibility begins and the other Party's responsibility ends.
- 2.12 **Final Trunk Group** is defined as the last choice trunk group between two (2) switches for which there is no alternate route.
- 2.13 **Integrated Services Digital Network User Part (ISUP)** is a message protocol to support call set-up and release for interoffice voice connections over SS7 signaling.
- 2.14 **Interconnection Point (IP)** is the physical telecommunications equipment interface that interconnects the networks of BellSouth and LCT.
- 2.15 **IntraLATA Toll Traffic** is as defined in this Attachment.
- 2.16 **ISP-Bound Traffic** is as defined in this Attachment.
- 2.17 **Local Channel** is defined as a switched transport facility between a Party's Interconnection Point and the IP's Serving Wire Center.
- 2.18 **Local Traffic** is as defined in this Attachment.
- 2.19 **Public Safety Answering Point (PSAP)** is the answering location for 911 calls.
- 2.20 **Selective Routing (SR)** is a standard feature that routes an E911 call from the tandem to the designated PSAP based upon the address of the ANI of the calling party.
- 2.21 **Serving Wire Center (SWC)** is defined as the wire center owned by one Party from which the other Party would normally obtain dial tone for its IP.
- 2.22 **Signaling System 7 (SS7)/Common Channel Signaling 7 (CCS7)** is an out-of-band signaling system used to provide basic routing information, call set-up and other call termination functions. Signaling is removed from the voice channel and put on a separate data network.
- 2.23 **Tandem Switching** is defined as the function that establishes a communications path between two switching offices through a third switching office through the provision of trunk side to trunk side switching.
- 2.24 **Transit Traffic** is traffic originating on LCT's network that is switched and/or transported by BellSouth and delivered to a third party's network, or traffic originating on a third party's network that is switched and/or transported by BellSouth and delivered to LCT's network.

3 Network Interconnection

- 3.1 This Attachment pertains only to the provision of network interconnection where LCT owns, leases from a third party or otherwise provides its own switch(es).
- 3.2 Network interconnection may be provided by the Parties at any technically feasible point within BellSouth's network. Requests to BellSouth for interconnection at points other than as set forth in this Attachment may be made through the Bona Fide Request/New Business Request (BFR/NBR) Process set forth in Attachment 11.
- 3.2.1 Each Party is responsible for providing, engineering and maintaining the network on its side of the IP. The IP must be located within BellSouth's serving territory in the LATA in which traffic is originating. The IP determines the point at which the originating Party shall pay the terminating Party for the Call Transport and Termination of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic. In selecting the IP, both Parties will act in good faith and select the point that is most efficient for both Parties.
- 3.2.2 Pursuant to the provisions of this Attachment, the location of the initial IP in a given LATA shall be established by mutual agreement of the Parties. Subject to the requirements for installing additional IPs, as set forth below, any IPs existing prior to the Effective Date of the Agreement will be accepted as initial IPs and will not require re-grooming. When the Parties mutually agree to utilize two-way interconnection trunk groups for the exchange of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic between each other, the Parties shall mutually agree to the location of IP(s). If the Parties are unable to agree to a mutual initial IP, each Party, as originating Party, shall establish a single IP in the LATA for the delivery of its originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic to the other Party for Call Transport and Termination by the terminating Party.
- 3.2.3 Additional IP(s) in a LATA may be established by mutual agreement of the Parties. Notwithstanding the foregoing, additional IP(s) in a particular LATA shall be established, at the request of either Party, when the Local Traffic and ISP-Bound Traffic exceeds 8.9 million minutes per month for three (3) consecutive months at the proposed location of the additional IP. BellSouth will not request the establishment of an IP in a BellSouth Central Office where physical or virtual collocation space is not available or where BellSouth fiber connectivity is not available. When the Parties agree to utilize two-way interconnection trunk groups for the exchange of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic the Parties must agree to the location of the IP(s).
- 3.3 Interconnection via Dedicated Facilities
- 3.3.1 Local Channel Facilities. As part of Call Transport and Termination, the originating Party may obtain Local Channel facilities from the terminating Party.

The percentage of Local Channel facilities utilized for Local Traffic and ISP-Bound Traffic shall be determined based upon the application of the Percent Local Facility (PLF) Factor as set forth in this Attachment. The charges applied to the percentage of Local Channel facilities used for Local Traffic and ISP-Bound Traffic as determined by the PLF factor are as set forth in Exhibit A. The remaining percentage of Local Channel facilities shall be billed at BellSouth's intrastate Access Services Tariff or BellSouth's FCC No. 1 Tariff rates.

- 3.3.2 Dedicated Interoffice Facilities. As a part of Call Transport and Termination, the originating Party may obtain Dedicated Interoffice Facilities from the terminating Party. The percentage of Dedicated Interoffice Facilities utilized for Local Traffic and ISP-Bound Traffic shall be determined based upon the application of the PLF factor as set forth in this Attachment. The charges applied to the percentage of the Dedicated Interoffice Facilities used for Local Traffic and ISP-Bound Traffic as determined by the PLF factor are as set forth in Exhibit A. The remaining percentage of the Dedicated Interoffice Facilities shall be billed at BellSouth's intrastate Access Services Tariff or BellSouth's FCC No. 1 Tariff rates.
- 3.4 Fiber Meet. Notwithstanding Sections 3.2.1, 3.2.2, and 3.2.3 above, if LCT elects to establish interconnection with BellSouth pursuant to a Fiber Meet Local Channel, LCT and BellSouth shall jointly engineer, operate and maintain a Synchronous Optical Network (SONET) transmission system by which they shall interconnect their transmission and routing of Local Traffic and ISP-Bound Traffic via a Local Channel at either the DS1 or DS3 level. The Parties shall work jointly to determine the specific transmission system. However, LCT's SONET transmission system must be compatible with BellSouth's equipment, and the Data Communications Channel (DCC) must be turned off.
- 3.4.1 Each Party, at its own expense, shall procure, install and maintain the agreed upon SONET transmission system in its network.
- 3.4.2 The Parties shall agree to a Fiber Meet point between the BellSouth Serving Wire Center and the LCT Serving Wire Center. The Parties shall deliver their fiber optic facilities to the Fiber Meet point with sufficient spare length to reach the fusion splice point for the Fiber Meet Point. BellSouth shall, at its own expense, provide and maintain the fusion splice point for the Fiber Meet. A building type CLLI code will be established for each Fiber Meet point. All orders for interconnection facilities from the Fiber Meet point shall indicate the Fiber Meet point as the originating point for the facility.
- 3.4.3 Upon verbal request by LCT, BellSouth shall allow LCT access to the fusion splice point for the Fiber Meet point for maintenance purposes on LCT's side of the Fiber Meet point.
- 3.4.4 Neither Party shall charge the other for its Local Channel portion of the Fiber Meet facility used exclusively for Local Traffic and ISP-Bound Traffic. The percentage

of Local Channel facilities utilized for Local Traffic and ISP-Bound Traffic shall be determined based upon the application of the PLF factor as set forth in this Attachment. The charges applied to the percentage of Local Channel facilities used for Local Traffic and ISP-Bound Traffic as determined by the PLF factor are as set forth in Exhibit A. The remaining percentage of Local Channel facilities shall be billed at BellSouth's applicable access tariff rates. Charges for switched and special access services shall be billed in accordance with the applicable BellSouth intrastate Access Services Tariff and or BellSouth's FCC No. 1 Tariff.

4 Interconnection Trunk Group Architectures

- 4.1 BellSouth and LCT shall establish interconnecting trunk groups and trunk group configurations between networks, including the use of one-way or two-way trunks in accordance with the following provisions set forth in this Attachment. For trunking purposes, traffic will be routed based on the digits dialed by the originating End User and in accordance with the LERG.
- 4.2 LCT shall establish an interconnection trunk group(s) to at least one (1) BellSouth access tandem within the LATA for the delivery of LCT's originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic and for the receipt and delivery of Transit Traffic. To the extent LCT desires to deliver Local Traffic, ISP-Bound Traffic, IntraLATA Toll Traffic and/or Transit Traffic to BellSouth access tandems within the LATA, other than the tandems(s) to which LCT has established interconnection trunk groups, LCT shall pay the appropriate rates for Multiple Tandem Access, as described in this Attachment.
- 4.2.1 Notwithstanding the forgoing, LCT shall establish an interconnection trunk group(s) to all BellSouth access and local tandems in the LATA where LCT has homed (i.e., assigned) its NPA/NXXs. LCT shall home its NPA/NXXs on the BellSouth tandems that serve the exchange rate center areas to which the NPA/NXXs are assigned. The specified exchange rate center assigned to each BellSouth tandem is defined in the LERG. LCT shall enter its NPA/NXX access and/or local tandem homing arrangements into the LERG.
- 4.3 Switched access traffic will be delivered to and from IXC's based on LCT's NXX access tandem homing arrangement as specified by LCT in the LERG.
- 4.4 Any LCT interconnection request that (1) deviates from the interconnection trunk group architectures as described in this Agreement, (2) affects traffic delivered to LCT from a BellSouth switch, and (3) requires special BellSouth switch translations and other network modifications will require LCT to submit a BFR/NBR via the BFR/NBR Process as set forth in Attachment 11.
- 4.5 Recurring and nonrecurring rates associated with interconnecting trunk groups between BellSouth and LCT are set forth in Exhibit A. To the extent a rate associated with the interconnecting trunk group is not set forth in Exhibit A, the

rate shall be as set forth in the appropriate BellSouth intrastate Access Services Tariff or BellSouth's FCC No. 1 Tariff.

- 4.6 For two-way trunk groups that carry only both Parties' Local Traffic, the Parties shall be compensated at fifty percent (50%) of the nonrecurring and recurring rates for dedicated trunks and DS1 facilities. LCT shall be responsible for ordering and paying for any two-way trunks carrying Transit Traffic.
- 4.7 All trunk groups will be provisioned as SS7 capable where technically feasible. If SS7 is not technically feasible, multi-frequency (MF) protocol signaling shall be used.
- 4.8 In cases where LCT is also an IXC, the IXC's Feature Group D (FGD) trunk group(s) must remain separate from the local interconnection trunk group(s).
- 4.9 Each Party shall order interconnection trunks and trunk group including trunk and trunk group augmentations via the Access Service Request (ASR) process. A Firm Order Confirmation (FOC) shall be returned to the ordering Party, after receipt of a valid, error free ASR, within the timeframes set forth in each state's applicable Performance Measures. Notwithstanding the foregoing, blocking situations and projects shall be managed through BellSouth's Carrier Interconnection Switching Center (CISC) Project Management Group and LCT's equivalent trunking group, and FOCs for such orders shall be returned in the timeframes applicable to the project. A project is defined as (1) a new trunk group or (2) a request for more than one hundred ninety-two (192) trunks on a single or multiple group(s) in a given BellSouth local calling area.
- 4.10 Interconnection Trunk Groups for Exchange of Local Traffic and Transit Traffic
- 4.10.1 Upon mutual agreement of the Parties in a joint planning meeting, the Parties shall exchange Local Traffic on two-way interconnection trunk group(s) with the quantity of trunks being mutually determined and the provisioning being jointly coordinated. Furthermore, the Parties shall agree upon the IP(s) for two-way interconnection trunk groups transporting both Parties' Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic. LCT shall order such two-way trunks via the ASR process. BellSouth will use the Trunk Group Service Request (TGSR) to request changes in trunking. Furthermore, the Parties shall jointly review trunk performance and forecasts in accordance with Section 6 below. The Parties' use of two-way interconnection trunk groups for the transport of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic between the Parties does not preclude either Party from establishing additional one-way interconnection trunks for the delivery of its originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic to the other Party. Other trunk groups for operator services, directory assistance and intercept must be established pursuant to BellSouth's intrastate Access Services Tariff and/or BellSouth's FCC No. 1 Tariff.

- 4.10.2 BellSouth Access Tandem Interconnection. BellSouth Access Tandem interconnection at a single Access Tandem provides access to those End Offices subtending that access tandem (Intratandem Access). Access Tandem interconnection is available for any of the following access tandem architectures:
- 4.10.2.1 Basic Architecture. In the basic architecture, LCT's originating Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic and originating and terminating Transit Traffic is transported on a single two-way trunk group between LCT and BellSouth Access Tandem(s) within a LATA to provide Intratandem Access. This trunk group carries Transit Traffic between LCT and ICOs, IXC's, other CLEC's, CMRS providers that have a Meet Point Billing (MPB) arrangement with BellSouth, and other network providers with which LCT desires to exchange traffic. This trunk group also carries LCT originated Transit Traffic transiting a single BellSouth Access Tandem destined to third party tandems such as an ICO tandem or other CLEC tandem. BellSouth originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic is transported on a separate single one-way trunk group terminating to LCT. The LERG contains current routing and tandem serving arrangements. The basic Architecture is illustrated in Exhibit B.
- 4.10.2.2 One-Way Trunk Group Architecture. In one-way trunk group architecture, the Parties interconnect using three (3) separate trunk groups. A one-way trunk group provides Intratandem Access for LCT-originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic destined for BellSouth End Users. A second one-way trunk group carries BellSouth-originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic destined for LCT End Users. A two-way trunk group provides Intratandem Access for LCT's originating and terminating Transit Traffic. This trunk group carries Transit Traffic between LCT and ICOs, IXC's, other CLEC's, CMRS providers that have a MPB arrangement with BellSouth, and other network providers with which LCT exchanges traffic. This trunk group also carries LCT originated Transit Traffic transiting a single BellSouth Access Tandem destined to third party tandems such as an ICO tandem or other CLEC tandem. BellSouth originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic is transported on a separate single one-way trunk group terminating to LCT. The LERG contains current routing and tandem serving arrangements. The one-way trunk group architecture is illustrated in Exhibit C.
- 4.10.2.3 Two-Way Trunk Group Architecture. The two-way trunk group Architecture establishes one (1) two-way trunk group to provide Intratandem Access for the exchange of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic between LCT and BellSouth. In addition, a separate two-way transit trunk group must be established for LCT's originating and terminating Transit Traffic. This trunk group carries Transit Traffic between LCT and ICOs, IXC's, other CLEC's, CMRS providers that have a MPB arrangement with BellSouth, and other network providers with which LCT exchanges traffic. This trunk group also carries LCT originated Transit Traffic transiting a single BellSouth Access Tandem destined to

third party tandems such as an ICO tandem or other CLEC tandem. BellSouth originated traffic may, in order to prevent or remedy traffic blocking situations, be transported on a separate single one-way trunk group terminating to LCT. However, where LCT is responsive in a timely manner to BellSouth's transport needs for its originated traffic, BellSouth originating traffic will be placed on the two-way Local Traffic trunk group carrying ISP-Bound Traffic and IntraLATA Toll Traffic. The LERG contains current routing and tandem serving arrangements. The two-way trunk group architecture is illustrated in Exhibit D.

4.10.2.4 Supergroup Architecture. In the supergroup architecture, the Parties' Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic and LCT's Transit Traffic are exchanged on a single two-way trunk group between LCT and BellSouth to provide Intratandem Access to LCT. This trunk group carries Transit Traffic between LCT and ICOs, IXCs, other CLECs, CMRS providers that have a MPB arrangement with BellSouth, and other network providers with which LCT desires to exchange traffic. This trunk group also carries LCT originated Transit Traffic transiting a single BellSouth Access Tandem destined to third party tandems such as an ICO tandem or other CLEC tandem. BellSouth originated traffic may, in order to prevent or remedy traffic blocking situations, be transported on a separate single one-way trunk group terminating to LCT. However, where LCT is responsive in a timely manner to BellSouth's transport needs for its originated traffic, BellSouth originating traffic will be placed on the Supergroup. Other trunk groups for operator services, directory assistance, emergency services and intercept must be established pursuant to the applicable BellSouth tariff if service is requested. The LERG contains current routing and tandem serving arrangements. The supergroup architecture is illustrated in Exhibit E.

4.10.2.5 Multiple Tandem Access (MTA) Interconnection

4.10.2.5.1 Where LCT does not choose access tandem interconnection at every BellSouth Access Tandem within a LATA, LCT must utilize BellSouth's MTA interconnection. To utilize MTA LCT must establish an interconnection trunk group(s) at a minimum of one (1) BellSouth Access Tandem within each LATA as required. BellSouth will route LCT's originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic for LATA wide transport and termination. LCT must also establish an interconnection trunk group(s) at all BellSouth Access Tandems where LCT NXXs are homed as described in Section 4.2.1 above. If LCT does not have NXXs homed at any particular BellSouth Access Tandem within a LATA and elects not to establish an interconnection trunk group(s) at such BellSouth Access Tandem, LCT can order MTA in each BellSouth Access Tandem within the LATA where it does have an interconnection trunk group(s) and BellSouth will terminate LCT's Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic to End Users served through those BellSouth Access Tandems where LCT does not have an interconnection trunk group(s). MTA shall be provisioned in accordance with BellSouth's Ordering Guidelines.

- 4.10.2.5.2 LCT may also utilize MTA to route its originated Transit Traffic; provided, however, that MTA may not be utilized to route switched access traffic that transits the BellSouth network to an IXC. Switched access traffic originated by or terminated to LCT will be delivered to and from IXCs based on LCT's NXX access tandem homing arrangement as specified by LCT in the LERG.
- 4.10.2.5.3 Compensation for MTA shall be at the applicable tandem switching and transport charges specified in Exhibit A and shall be billed in addition to any Call Transport and Termination charges.
- 4.10.2.5.4 To the extent LCT does not purchase MTA in a LATA served by multiple Access Tandems, LCT must establish an interconnection trunk group(s) to every Access Tandem in the LATA to serve the entire LATA. To the extent LCT routes its traffic in such a way that utilizes BellSouth's MTA service without properly ordering MTA, LCT shall pay BellSouth the associated MTA charges.

4.10.3 Local Tandem Interconnection

- 4.10.3.1 Local Tandem Interconnection arrangement allows LCT to establish an interconnection trunk group(s) at BellSouth local tandems for: (1) the delivery of LCT-originated Local Traffic and ISP-Bound Traffic transported and terminated by BellSouth to BellSouth End Offices served by those BellSouth local tandems, and (2) for local Transit Traffic transported by BellSouth for third party network providers who have also established an interconnection trunk group(s) at those BellSouth local tandems.
- 4.10.3.2 When a specified local calling area is served by more than one (1) BellSouth local tandem, LCT must designate a "home" local tandem for each of its assigned NPA/NXXs and establish trunk connections to such local tandems. Additionally, LCT may choose to establish an interconnection trunk group(s) at the BellSouth local tandems where it has no codes homing but is not required to do so. LCT may deliver Local Traffic and ISP-Bound Traffic to a "home" BellSouth local tandem that is destined for other BellSouth or third party network provider end offices subtending other BellSouth local tandems in the same local calling area where LCT does not choose to establish an interconnection trunk group(s). It is LCT's responsibility to enter its own NPA/NXX local tandem homing arrangements into the LERG either directly or via a vendor in order for other third party network providers to determine appropriate traffic routing to LCT's codes. Likewise, LCT shall obtain its routing information from the LERG.
- 4.10.3.3 Notwithstanding establishing an interconnection trunk group(s) to BellSouth's local tandems, LCT must also establish an interconnection trunk group(s) to BellSouth Access Tandems within the LATA on which LCT has NPA/NXXs homed for the delivery of Interexchange Carrier Switched Access and toll traffic, and traffic to Type 2A CMRS connections located at the Access Tandems. BellSouth shall not switch SWA traffic through more than one BellSouth access

tandem. SWA, Type 2A CMRS or toll traffic routed to the local tandem in error will not be backhauled to the BellSouth Access Tandem for completion. (Type 2A CMRS interconnection is defined in Section A35 of BellSouth's GSST).

4.10.3.4 BellSouth's provisioning of Local Tandem Interconnection assumes that LCT has executed the necessary local interconnection agreements with the other third party network providers subtending those local tandems as required by the Act.

4.10.4 Direct End Office-to-End Office Interconnection

4.10.4.1 Direct End Office-to-End Office one-way or two-way interconnection trunk groups allow for the delivery of a Party's originating Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic to the terminating Party on a direct end office-to-end office basis.

4.10.4.2 The Parties shall utilize direct end office-to-end office trunk groups under any one (1) of the following conditions:

4.10.4.2.1 Tandem Exhaust. If a tandem through which the Parties are interconnected is unable to, or is forecasted to be unable to support additional traffic loads for any period of time, the Parties will mutually agree on an end office trunking plan that will alleviate the tandem capacity shortage and ensure completion of traffic between LCT and BellSouth.

4.10.4.2.2 Traffic Volume. To the extent either Party has the capability to measure the amount of traffic between LCT's switch and a BellSouth End Office and where such traffic exceeds or is forecasted to exceed a single DS1 of traffic per month, then the Parties shall install and retain direct end office trunking sufficient to handle such traffic volumes. Either Party will install additional capacity between such points when overflow traffic exceeds or is forecasted to exceed a single DS1 of traffic per month. In the case of one-way trunking, additional trunking shall only be required by the Party whose trunking has achieved the preceding usage threshold.

4.10.4.2.3 Mutual Agreement. The Parties may install direct end office trunking upon mutual agreement in the absence of conditions (1) or (2) above.

4.10.5 Transit Traffic Trunk Group

4.10.5.1 Transit Traffic trunks can either be two-way trunks or two (2) one-way trunks ordered by LCT to deliver and receive Transit Traffic. Establishing Transit Traffic trunks at BellSouth Access and Local Tandems provides Intratandem Access to the third parties also interconnected at those tandems. LCT shall be responsible for all recurring and nonrecurring charges associated with Transit Traffic trunks and facilities.

4.10.5.2 Toll Free Traffic

- 4.10.5.2.1 If LCT chooses BellSouth to perform the Service Switching Point (SSP) Function (i.e., handle Toll Free database queries) from BellSouth's switches, all LCT originating Toll Free traffic will be routed over the Transit Traffic Trunk Group and shall be delivered using GR-394 format. Carrier Code "0110" and Circuit Code (to be determined for each LATA) shall be used for all such calls.
- 4.10.5.2.2 LCT may choose to perform its own Toll Free database queries from its switch. In such cases, LCT will determine the nature (local/intraLATA/interLATA) of the Toll Free call (local/IntraLATA/InterLATA) based on the response from the database. If the call is a BellSouth local or intraLATA Toll Free call, LCT will route the post-query local or IntraLATA converted ten (10)-digit local number to BellSouth over the local or intraLATA trunk group. If the call is a third party (ICO, IXC, CMRS or other CLEC) local or intraLATA Toll Free call, LCT will route the post-query local or intraLATA converted ten (10)-digit local number to BellSouth over the Transit Traffic Trunk Group and LCT shall provide to BellSouth a Toll Free billing record when appropriate. If the query reveals the call is an interLATA Toll Free call, LCT will route the post-query interLATA Toll Free call (1) directly from its switch for carriers interconnected with its network or (2) over the Transit Traffic Trunk Group to carriers that are not directly connected to LCT's network but that are connected to BellSouth's Access Tandem.
- 4.10.5.2.3 All post-query Toll Free calls for which LCT performs the SSP function, if delivered to BellSouth, shall be delivered using GR-394 format for calls destined to IXCs, and GR-317 format for calls destined to end offices that directly subtend a BellSouth Access Tandem within the LATA.

5 Network Design and Management For Interconnection

- 5.1 Network Management and Changes. The Parties will exchange toll-free maintenance contact numbers and escalation procedures. The Parties will provide public notice of network changes in accordance with applicable federal and state rules and regulations.
- 5.2 Interconnection Technical Standards. The interconnection of all networks will be based upon accepted industry/national guidelines for transmission standards and traffic blocking criteria. Interconnecting facilities shall conform, at a minimum, to the telecommunications industry standard of DS1 pursuant to Telcordia Standard No. GR-NWT-00499. Where LCT chooses to utilize SS7 signaling, also known as CCS7, SS7 connectivity is required between the LCT switch and the BellSouth STP. BellSouth will provide SS7 signaling using Common Channel Signaling Access Capability in accordance with the technical specifications set forth in the BellSouth Guidelines to Technical Publication, GR-905-Core. Facilities of each Party shall provide the necessary on-hook, off-hook answer and disconnect

supervision and shall provide calling number ID (Calling Party Number) when technically feasible.

- 5.3 Network Management Controls. Both Parties will work cooperatively to apply sound network management principles by invoking appropriate network management controls (e.g., call gapping) to alleviate or prevent network congestion.

6 Forecasting for Trunk Provisioning

- 6.1 Within six (6) months after execution of this Agreement, LCT shall provide an initial interconnection trunk group forecast for each LATA in which it plans to provide service within BellSouth's region. Upon receipt of LCT's forecast, the Parties shall conduct a joint planning meeting to develop a joint interconnection trunk group forecast. Each forecast provided under this Section shall be deemed Confidential Information under the General Terms and Conditions.
- 6.1.1 At a minimum, the forecast shall include the projected quantity of Transit Trunks, LCT-to-BellSouth one-way trunks (LCT Trunks), BellSouth-to-LCT one-way trunks (BellSouth Trunk Groups) and/or two-way interconnection trunks, if the Parties have agreed to interconnect using two-way trunking to transport the Parties' Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic. The quantities shall be projected for a minimum of six (6) months and shall include an estimate of the current year plus the next two (2) years total forecasted quantities. The Parties shall mutually develop BellSouth Trunk Groups and/or two-way interconnection trunk forecast quantities.
- 6.1.2 All forecasts shall include, at a minimum, Access Carrier Terminal Location (ACTL), trunk group type (e.g., local/intraLATA toll, Transit, Operator Services, 911, etc.), A location/Z location (CLLI codes for LCT location and BellSouth location where the trunks shall terminate), interface type (e.g., DS1), Direction of Signaling, Trunk Group Number, if known, (commonly referred to as the 2-6 code) and forecasted trunks in service each year (cumulative).
- 6.2 Once initial interconnection trunk forecasts have been developed, LCT shall continue to provide interconnection trunk forecasts at mutually agreeable intervals. LCT shall use its best efforts to make the forecasts as accurate as possible based on reasonable engineering criteria. The Parties shall continue to develop Reciprocal Trunk Group and/or two-way interconnection trunk forecasts as described in Section 6.1.1 above.
- 6.3 The submission and development of interconnection trunk forecasts shall not replace the ordering process for local interconnection trunks. Each Party shall exercise its best efforts to provide the quantity of interconnection trunks mutually forecasted. However, the provision of the forecasted quantity of interconnection trunks is subject to trunk terminations and facility capacity existing at the time the

trunk order is submitted. Furthermore, the receipt and development of trunk forecasts does not imply any liability for failure to perform if capacity (trunk terminations or facilities) is not available for use at the forecasted time.

6.4 Trunk Utilization

6.4.1 For the BellSouth Trunk Groups that are Final Trunk Groups (BellSouth Final Trunk Groups), BellSouth and LCT shall monitor traffic on each BellSouth Final Trunk Group that is ordered and installed. The Parties agree that the BellSouth Final Trunk Groups will be utilized at sixty percent (60%) of the time consistent busy hour utilization level within ninety (90) days of installation. The Parties agree that the BellSouth Final Trunk Groups will be utilized at eighty percent (80%) of the time consistent busy hour utilization level within one hundred eighty (180) days of installation. Any BellSouth Final Trunk Group not meeting the minimum thresholds set forth in this Section are defined as “under-utilized” trunks. Subject to Section 6.4.2 below, BellSouth may disconnect any under-utilized BellSouth Final Trunk Groups and LCT shall refund to BellSouth the associated nonrecurring and recurring trunk and facility charges paid by BellSouth, if any.

6.4.2 BellSouth’s CISC will notify LCT of any under-utilized BellSouth Trunk Groups and the number of such trunk groups that BellSouth wishes to disconnect. BellSouth will provide supporting information either by email or facsimile to the designated LCT interface. LCT will provide concurrence with the disconnection in seven (7) business days or will provide specific information supporting why the trunks should not be disconnected. Such supporting information should include expected traffic volumes (including traffic volumes generated due to Local Number Portability) and the timeframes within which LCT expects to need such trunks. BellSouth’s CISC Project Manager and Circuit Capacity Manager (CCM) will discuss the information with LCT to determine if agreement can be reached on the number of BellSouth Final Trunk Groups to be removed. If no agreement can be reached, BellSouth will issue disconnect orders to LCT. The due date of these orders will be four (4) weeks after LCT was first notified in writing of the underutilization of the trunk groups.

6.4.3 To the extent that any interconnection trunk group is utilized at a time-consistent busy hour of eighty percent (80%) or greater, the Parties may review the trunk groups and, if necessary, shall negotiate in good faith for the installation of augmented facilities.

6.4.4 For the two-way trunk groups, BellSouth and LCT shall monitor traffic on each interconnection trunk group that is ordered and installed. The Parties agree that within ninety (90) days of the installation of the BellSouth two-way trunk or trunks, the trunks will be utilized at 60 percent (60%) of the time consistent busy hour utilization level. The Parties agree that within one hundred eighty (180) days of the installation of a trunk or trunks, the trunks will be utilized at eighty percent (80%) of the time consistent busy hour utilization level. Any trunk or trunks not

meeting the minimum thresholds set forth in this Section are defined as “under-utilized” trunks. BellSouth will request the disconnection of any under-utilized two-way trunk(s) and LCT shall refund to BellSouth the associated nonrecurring and recurring trunk and facility charges paid by BellSouth, if any.

6.4.4.1 BellSouth’s CISC will notify LCT of any under-utilized two-way trunk groups and the number of trunks that BellSouth wishes to disconnect. BellSouth will provide supporting information either by email or facsimile to the designated LCT interface. LCT will provide concurrence with the disconnection in seven (7) business days or will provide specific information supporting why the two-way trunks should not be disconnected. Such supporting information should include expected traffic volumes (including traffic volumes generated due to Local Number Portability) and the timeframes within which LCT expects to need such trunks. BellSouth’s CISC Project Manager and CCM will discuss the information with LCT to determine if agreement can be reached on the number of trunks to be removed. If no agreement can be reached, LCT will issue disconnect orders to BellSouth. The due date of these orders will be four (4) weeks after LCT was first notified in writing of the under-utilization of the trunk groups.

6.4.4.2 To the extent that any interconnection trunk group is utilized at a time-consistent busy hour of eighty percent (80%) or greater, the Parties may review the trunk groups and, if necessary, shall negotiate in good faith for the installation of augmented facilities.

7 Local Dialing Parity

7.1 BellSouth and LCT shall provide local and toll dialing parity, as defined in FCC rules and regulations, with no unreasonable dialing delays. Dialing parity shall be provided for all originating telecommunications services that require dialing to route a call.

8 Interconnection Compensation

8.1 Compensation for Call Transport and Termination for Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic

8.1.1 For the purposes of this Attachment and for intercarrier compensation for Local Traffic exchanged between the Parties pursuant to this Attachment, Local Traffic is defined as any telephone call that originates in one exchange and terminates in either the same exchange, or other local calling area associated with the originating exchange as defined and specified in Section A3 of BellSouth’s GSST.

8.1.1.1 Additionally, Local Traffic includes any cross boundary, voice-to-voice intrastate, interLATA or interstate, interLATA calls established as a local call by the ruling regulatory body.

- 8.1.2 For purposes of this Attachment and for intercarrier compensation for ISP-Bound Traffic exchanged between the Parties, 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 (seven (7) or ten (10) digits) by a calling party in one (1) exchange to an ISP server or modem in either the same exchange or other local calling area associated with the originating exchange as defined and specified in Section A3 of BellSouth's GSST. ISP-Bound Traffic is not Local Traffic subject to reciprocal compensation, but instead is information access traffic subject to the FCC's jurisdiction.
- 8.1.3 Neither Party shall pay compensation to the other Party for per minute of use rate elements as set forth in Exhibit A associated with the Call Transport and Termination of Local Traffic or ISP-Bound Traffic.
- 8.1.4 The appropriate elemental rates set forth in Exhibit A shall apply for Transit Traffic as described in this Attachment and for MTA as described in this Attachment.
- 8.1.5 Neither Party shall represent Switched Access Traffic as Local Traffic or ISP-Bound Traffic for purposes of determining compensation for the call.
- 8.1.6 IntraLATA Toll Traffic is defined as all traffic, regardless of transport protocol method, that originates and terminates within a single LATA that is not Local Traffic or ISP-Bound traffic under this Attachment.
- 8.1.6.1 For terminating its intraLATA toll traffic on the other Party's network, the originating Party will pay the terminating Party BellSouth's current intrastate or interstate, whichever is appropriate, terminating switched access tariff rates as set forth in BellSouth's intrastate Access Services Tariffs and/or BellSouth's FCC No. 1 Tariff as filed and in effect with the FCC or appropriate Commission. The appropriate charges will be determined by the routing of the call. Additionally, if one (1) Party is the other Party's End User's presubscribed IXC or if one (1) Party's End User uses the other Party as an IXC on a 101XXXX basis, the originating party will charge the other Party the appropriate BellSouth originating switched access tariff rates as set forth in BellSouth's intrastate Access Services Tariff and/or BellSouth's FCC No. 1 Tariff as filed and in effect with the FCC or appropriate Commission.
- 8.1.7 If LCT assigns NPA/NXXs to specific BellSouth rate centers within the LATA and assigns numbers from those NPA/NXXs to LCT End Users physically located outside of that LATA, BellSouth traffic originating from within the LATA where the NPA/NXXs are assigned and delivered to a LCT customer physically located outside of such LATA, shall not be deemed Local Traffic. Further, LCT agrees to identify such interLATA traffic to BellSouth and to compensate BellSouth for originating and transporting such interLATA traffic to LCT at BellSouth's FCC No. 1 Tariff rates.

8.2 If LCT does not identify such interLATA traffic to BellSouth, BellSouth will determine which whole LCT NPA/NXXs on which to charge the applicable rates for originating network access service as reflected in BellSouth's intrastate Access Services Tariff and/or BellSouth's FCC No. 1 Tariff. BellSouth shall make appropriate billing adjustments if LCT can provide sufficient information for BellSouth to determine whether or not said traffic is Local or ISP-Bound Traffic.

8.3 Jurisdictional Reporting

8.3.1 Percent Local Use (PLU). Each Party shall report to the other a PLU factor. The application of the PLU will determine the amount of local or ISP-Bound minutes to be billed to the other Party. Each Party shall update its PLU on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than thirty (30) days after the first of each such month based on local and ISP-Bound usage for the past three (3) months ending the last day of December, March, June and September, respectively. Requirements associated with PLU calculation and reporting shall be as set forth in BellSouth's Jurisdictional Factors Reporting Guide.

8.3.2 Percent Local Facility (PLF). Each Party shall report to the other a PLF factor. The application of the PLF will determine the portion of switched dedicated transport to be billed per the local jurisdiction rates. The PLF shall be applied to Multiplexing, Local Channel and Interoffice Channel Switched Dedicated Transport utilized in the provision of local interconnection trunks. Each Party shall update its PLF on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than thirty (30) days after the first of each such month to be effective the first bill period the following month, respectively. Requirements associated with PLF calculation and reporting shall be as set forth in BellSouth's Jurisdictional Factors Reporting Guide.

8.3.3 Percent Interstate Usage (PIU). Each Party shall report to the other the projected PIU factors, including but not limited to PIU associated with facilities (PIUE) and Terminating PIU (TPIU) factors. All jurisdictional report requirements, rules and regulations for IXCs specified in BellSouth's intrastate Access Services Tariff will apply to LCT. After interstate and intrastate traffic percentages have been determined by use of PIU procedures, the PLU and PLF factors will be used for application and billing of local interconnection. Each Party shall update its PIUs on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than thirty (30) days after the first of each such month, for all services showing the percentages of use for the past three (3) months ending the last day of December, March, June and September. Additional requirements associated with PIU calculations and reporting shall be as set forth in BellSouth's Jurisdictional Factors Reporting Guide.

8.3.4 Notwithstanding the provisions in Sections 8.3.1, 8.3.2, and 8.3.3 above, where BellSouth has message recording technology that identifies the jurisdiction of

traffic terminated as defined in this Agreement, such information shall, at BellSouth's option, be utilized to determine the appropriate jurisdictional reporting factors (i.e., PLU, PIU, and/or PLF), in lieu of those provided by LCT. In the event that BellSouth opts to utilize its own data to determine jurisdictional reporting factors, BellSouth shall notify LCT at least fifteen (15) days prior to the beginning of the calendar quarter in which BellSouth will begin to utilize its own data.

- 8.3.5 Audits. On thirty (30) days written notice, LCT must provide BellSouth the ability and opportunity to conduct an annual audit to ensure the proper billing of traffic. LCT shall retain records of call detail for a minimum of nine (9) months from which the PLU, PLF and/or PIU can be ascertained. The audit shall be conducted during normal business hours at an office designated by LCT. Audit requests shall not be submitted more frequently than one (1) time per calendar year. Audits shall be performed by an independent auditor chosen by BellSouth. LCT's PLF, PLU and/or PIU shall be adjusted based upon the audit results and shall apply for the quarter the audit was completed, for the quarter prior to the completion of the audit, and for the two (2) quarters following the completion of the audit. If, as a result of an audit, LCT is found to have overstated the PLF, PLU and/or PIU by twenty percentage points (20%) or more, LCT shall reimburse BellSouth for the cost of the audit.
- 8.4 Compensation for 8XX Traffic. When a LCT End User places an 8XX call, BellSouth will charge the originating switched access and data query charges as set forth in the applicable BellSouth Tariff to the IXC that is responsible for terminating the 8XX to the appropriate Wide Area Telecommunications Service (WATS) or Plain Old Telephone Service (POTS) number. LCT will be responsible for any applicable CCS7.
- 8.4.1 Records for 8XX Billing. Where technically feasible, each Party will provide to the other Party the appropriate records, in accordance with industry standards, necessary for billing intraLATA 8XX providers. The records provided will be in a standard EMI format.
- 8.4.2 8XX Access Screening. BellSouth's provision of 8XX TFD to LCT requires interconnection from LCT to BellSouth's 8XX Signal Channel Point. Such interconnections shall be established pursuant to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. LCT shall establish SS7 interconnection at the BellSouth LSTPs serving the BellSouth 8XX Signal Channel Points that LCT desires to query. The terms and conditions for 8XX TFD are set out in BellSouth's intrastate Access Services Tariff.
- 8.5 Mutual Provision of Switched Access Service

- 8.5.1 Switched Access Traffic. Switched Access Traffic is described as telephone calls requiring local transmission or switching services for the purpose of the origination or termination of Telephone Toll Service. Switched Access Traffic includes, but is not limited to, the following types of traffic: Feature Group A, Feature Group B, Feature Group C, Feature Group D, toll free access (e.g., 8XX), 900 access and their successors. Additionally, any PSTN interexchange telecommunications traffic, regardless of transport protocol method, where the originating and terminating points, end-to-end points, are in different LATAs, or are in the same LATA and the Parties' Switched Access services are used for the origination or termination of the call, shall be considered Switched Access Traffic. Irrespective of transport protocol method used, a call which originates in one LATA and terminates in another LATA (i.e., the end-to-end points of the call) or in which the Parties' Switched Access Services are used for the origination or termination of the call, shall be considered Switched Access Traffic.
- 8.5.2 If a BellSouth End User chooses LCT as their presubscribed IXC, or if a BellSouth End User uses LCT as an IXC on a 101XXXX basis, BellSouth will charge LCT the appropriate BellSouth tariff charges for originating switched access services.
- 8.5.3 Where the originating Party delivers a call to the terminating Party over switched access facilities, the originating Party will pay the terminating Party terminating, switched access charges as set forth in BellSouth's intrastate Access Services Tariff and/or BellSouth's FCC No. 1 Tariff, as appropriate.
- 8.5.4 When LCT's end office switch provides an access service connection to or from an IXC by a direct trunk group to the IXC utilizing BellSouth facilities, each Party will provide its own access services to the IXC and bill on a multi-bill, multi-tariff meet-point basis. Each Party will bill its own access services rates to the IXC with the exception of the interconnection charge. The interconnection charge will be billed by LCT as the Party providing the end office function. Each party will use the Multiple Exchange Carrier Access Billing (MECAB) guidelines to establish MPB for all applicable traffic. The Parties shall utilize a thirty (30) day billing period.
- 8.5.4.1 When LCT's end office subtends the BellSouth Access Tandem switch for receipt or delivery of switched access traffic and provides an access service connection to or from an IXC via BellSouth's Access Tandem switch, BellSouth, as the tandem company agrees to provide to LCT, as the End Office Company, as defined in MECAB, at no charge, all the switched access detail usage data, recorded at the access tandem, within no more than sixty (60) days after the recording date. Each Party will notify the other when it is not feasible to meet these requirements. As business requirements change, data reporting requirements may be modified as necessary.

8.5.5 BellSouth, as the tandem provider company, will retain for a minimum period of sixty (60) days, access message detail sufficient to recreate any data that is lost or damaged by the tandem provider company or any third party involved in processing or transporting data.

8.5.6 LCT agrees not to deliver switched access traffic to BellSouth for termination except over LCT ordered switched access trunks and facilities.

8.6 Transit Traffic

8.6.1 BellSouth shall provide tandem switching and transport services for LCT's Transit Traffic. Rates for local Transit Traffic and ISP-Bound Transit Traffic shall be the applicable rate elements for Tandem Switching, Common Transport and Tandem Intermediary Charge as set forth in Exhibit A. Rates for Switched Access Transit Traffic shall be the applicable charges as set forth in BellSouth's intrastate Access Services Tariff and/or BellSouth's FCC No. 1 Tariff. Billing associated with all Transit Traffic shall be pursuant to MECAB guidelines. Traffic between LCT and Wireless Type 1 third parties shall not be treated as Transit Traffic from a routing or billing perspective. Traffic between LCT and Wireless Type 2A shall not be treated as Transit Traffic from a routing or billing perspective until BellSouth and the Wireless carrier have the capability to properly MPB in accordance with MECAB guidelines.

8.6.2 The delivery of traffic that transits the BellSouth network is excluded from any BellSouth billing guarantees. BellSouth agrees to deliver Transit Traffic to the terminating carrier; provided, however, that LCT is solely responsible for negotiating and executing any appropriate contractual agreements with the terminating carrier for the exchange of Transit Traffic through the BellSouth network. BellSouth will not be liable for any compensation to the terminating carrier or to LCT. In the event that the terminating third party carrier imposes on BellSouth any charges or costs for the delivery of Transit Traffic, LCT shall reimburse BellSouth for such charges or costs.

8.7 For purposes of intercarrier compensation, BellSouth will not be responsible for any compensation associated with the exchange of traffic between LCT and a CLEC utilizing BellSouth switching. Where technically feasible, BellSouth will use commercially reasonable efforts to provide records to LCT to identify those CLECs utilizing BellSouth switching with whom LCT has exchanged traffic. Such traffic shall not be considered Transit Traffic from a routing or billing perspective, but instead will be considered as traffic exchanged solely between LCT and the CLEC utilizing BellSouth switching.

9 Ordering Charges

9.1 The facilities purchased pursuant to this Attachment shall be ordered via the ASR process.

- 9.2 The rates, terms and conditions associated with submission and processing of ASRs are as set forth in BellSouth's FCC No. 1 Tariff, Section 5.

10 Basic 911 and E911 Interconnection

- 10.1 Basic 911 and E911 provides a caller access to the applicable emergency service bureau by dialing 911.

- 10.2 Basic 911 Interconnection. BellSouth will provide to LCT a list consisting of each municipality that subscribes to Basic 911 service. The list will also provide, if known, the E911 conversion date for each municipality and, for network routing purposes, a ten (10) digit directory number representing the appropriate emergency answering position for each municipality subscribing to 911. LCT will be required to 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 ten (10) digit directory number as stated on the list provided by BellSouth. LCT will be required to route that call to the appropriate PSAP. When a municipality converts to E911 service, LCT will be required to begin using E911 procedures.

- 10.3 E911 Interconnection. LCT shall install a minimum of two (2) dedicated trunks originating from its SWC and terminating to the appropriate E911 tandem. The SWC must be in the same LATA as the E911 tandem. The dedicated trunks shall be, at a minimum, DS0 level trunks configured as part of a digital (1.544 Mb/s) interface (DS1 facility). The configuration shall use CAMA-type signaling with MF pulsing or SS7/ISUP signaling either of which shall deliver ANI with the voice portion of the call. If SS7/ISUP connectivity is used, LCT shall follow the procedures as set forth in Appendix A of the CLEC Users Guide to E911 for Facility Based Providers that is located on the BellSouth Interconnection Web site. If the user interface is digital, MF pulses as well as other AC signals shall be encoded per the u-255 Law convention. LCT will be required to provide BellSouth daily updates to the E911 database. LCT will be required to 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, LCT will be required to route the call to a designated seven (7) digit or ten (10) digit local number residing in the appropriate PSAP. This call will be transported over BellSouth's interoffice network and will not carry the ANI of the calling party. LCT shall be responsible for providing BellSouth with complete and accurate data for submission to the 911/E911 database for the purpose of providing 911/E911 to its End Users.

- 10.4 Trunks and facilities for 911 Interconnection may be ordered by LCT from BellSouth pursuant to the terms and conditions set forth in this Attachment.

- 10.5 The detailed practices and procedures for 911/E911 interconnection are contained in the E911 Local Exchange Carrier Guide For Facility-Based Providers that is located on the BellSouth Interconnection Services Web site.

11 SS7 Network Interconnection

- 11.1 SS7 Signaling. Both Parties will utilize LEC-to-LEC SS7 Signaling, where available, in conjunction with all traffic in order to enable interoperability of CLASS features and functions except for call return. SS7 signaling parameters will be provided, including but not limited to ANI, originating line information (OLI) calling company category and charge number. Privacy indicators will be honored, and the Parties will exchange Transactional Capabilities Application Part (TCAP) messages to facilitate SS7 based features between the respective networks. Neither Party shall alter the SS7 parameters, or be a party to altering such parameters, or knowingly pass SS7 parameters that have been altered in order to circumvent appropriate interconnection charges. Nothing herein shall obligate or otherwise require BellSouth to send SS7 messages or call-related database queries to LCT's or any other third party's call-related database, unless otherwise agreed to by the Parties under a separate agreement.
- 11.2 Signaling Call Information. BellSouth and LCT will send and receive ten (10) digits for Local Traffic. Additionally, BellSouth and LCT will exchange 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.
- 11.3 SS7 Network Interconnection is the interconnection of LCT LSTP switches or LCT local or tandem switching systems with BellSouth STP switches. This interconnection provides connectivity that enables the exchange of SS7 messages among BellSouth switching systems and databases, LCT local or tandem switching systems, and other third party switching systems directly connected to the BellSouth SS7 network.
- 11.3.1 The connectivity provided by SS7 Network Interconnection shall fully support the functions of BellSouth switching systems and databases and LCT or other third party switching systems with A-link access to the BellSouth SS7 network.
- 11.3.2 If traffic is routed based on dialed or translated digits between a LCT 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 (i.e., Automatic Callback, Automatic Recall, and Screening List Editing) between the LCT LSTP switches and BellSouth or other third party local switch.
- 11.3.3 SS7 Network Interconnection shall provide:
- 11.3.3.1 Signaling Data Link functions, as specified in ANSI T1.111.2;
 - 11.3.3.2 Signaling Link functions, as specified in ANSI T1.111.3; and
 - 11.3.3.3 Signaling Network Management functions, as specified in ANSI T1.111.4.

- 11.3.4 SS7 Network Interconnection shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service as specified in ANSI T1.112. This includes GTT and SCCP Management procedures as specified in ANSI 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 a LCT local or tandem switching system, SS7 Network Interconnection shall include intermediate GTT of messages to a gateway pair of LCT LSTPs and shall not include SCCP Subsystem Management of the destination.
- 11.3.5 SS7 Network Interconnection shall provide all functions of the ISUP as specified in ANSI T1.113.
- 11.3.6 SS7 Network Interconnection shall provide all functions of the TCAP as specified in ANSI T1.114.
- 11.3.7 If Internetwork MRVT and SRVT become approved ANSI standards and available capabilities of BellSouth STPs, SS7 Network Interconnection may provide these functions of the OMAP.
- 11.4 Interface Requirements. The following SS7 Network Interconnection interface options are available to connect LCT or LCT-designated local or tandem switching systems or signaling transfer point switches to the BellSouth SS7 network:
- 11.4.1 A-link interface from LCT local or tandem switching systems; and
- 11.4.2 B-link interface from LCT STPs.
- 11.4.3 The Signaling Point of Interconnection for each link shall be located at a cross-connect element in the central office where the BellSouth STP is located. There shall be a DS1 or higher rate transport interface at each of the signaling points of interconnection. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface.
- 11.4.4 BellSouth shall provide intraoffice diversity between the Signaling Point of Interconnection and the BellSouth STP, 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 STP.
- 11.4.5 The protocol interface requirements for SS7 Network Interconnection include the MTP, ISUP, SCCP, and TCAP. These protocol interfaces shall conform to the applicable industry standard technical references.
- 11.4.6 BellSouth shall set message screening parameters to accept messages from LCT local or tandem switching systems destined to any signaling point in the BellSouth

SS7 network with which the LCT switching system has a valid signaling relationship.

Basic Architecture

Exhibit B

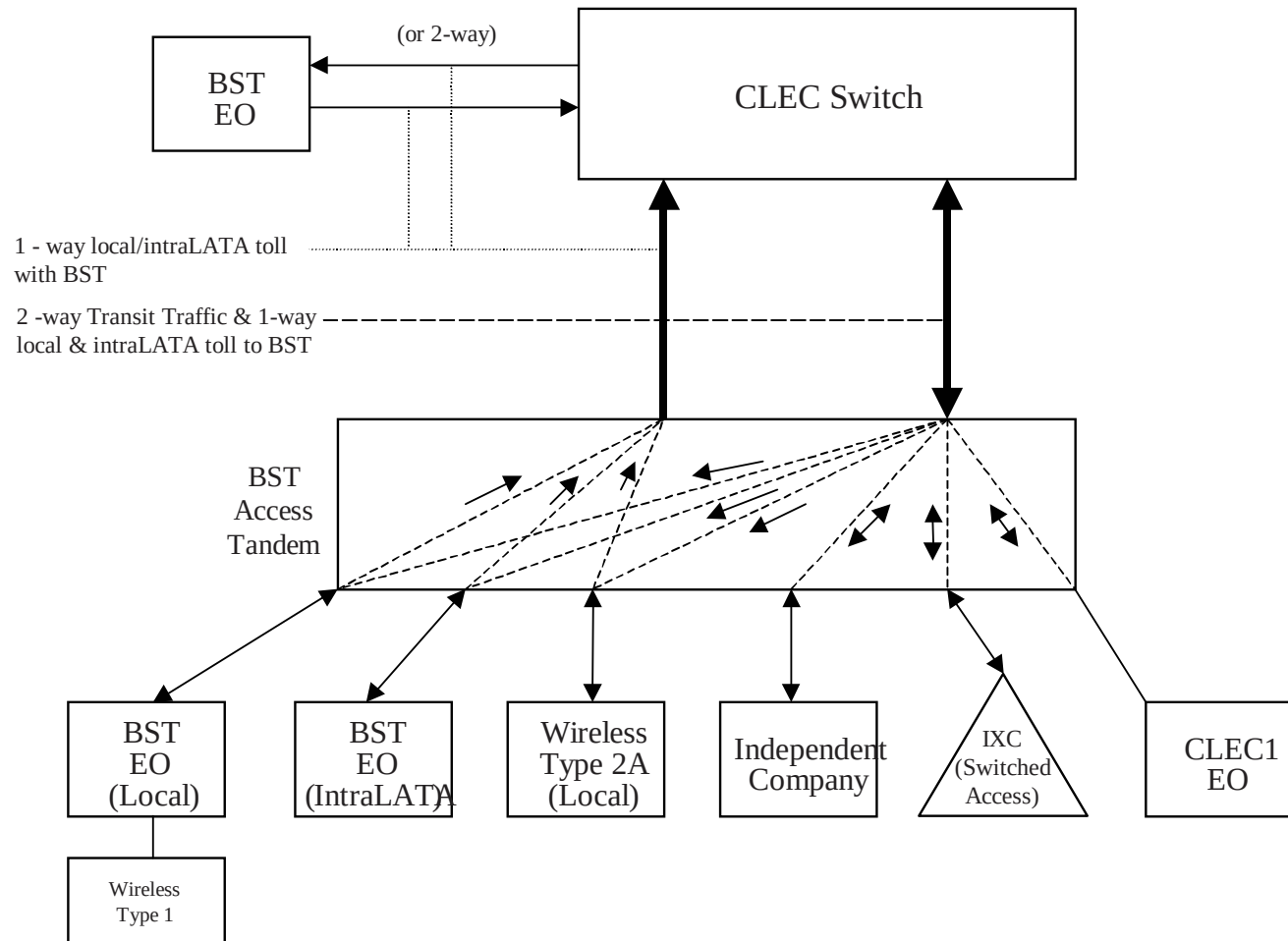


Exhibit C

One-Way Architecture

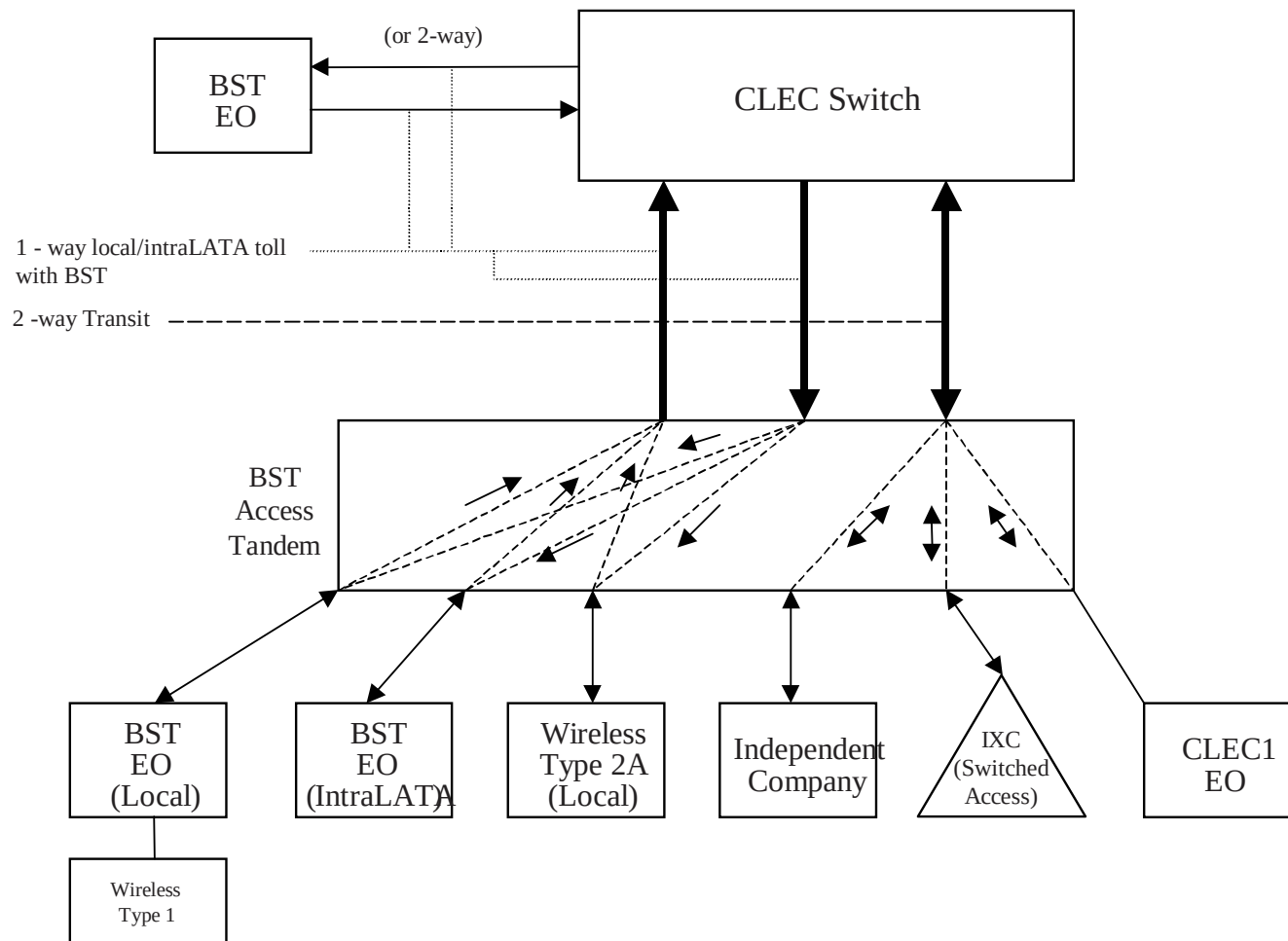


Exhibit D

Two-Way Architecture

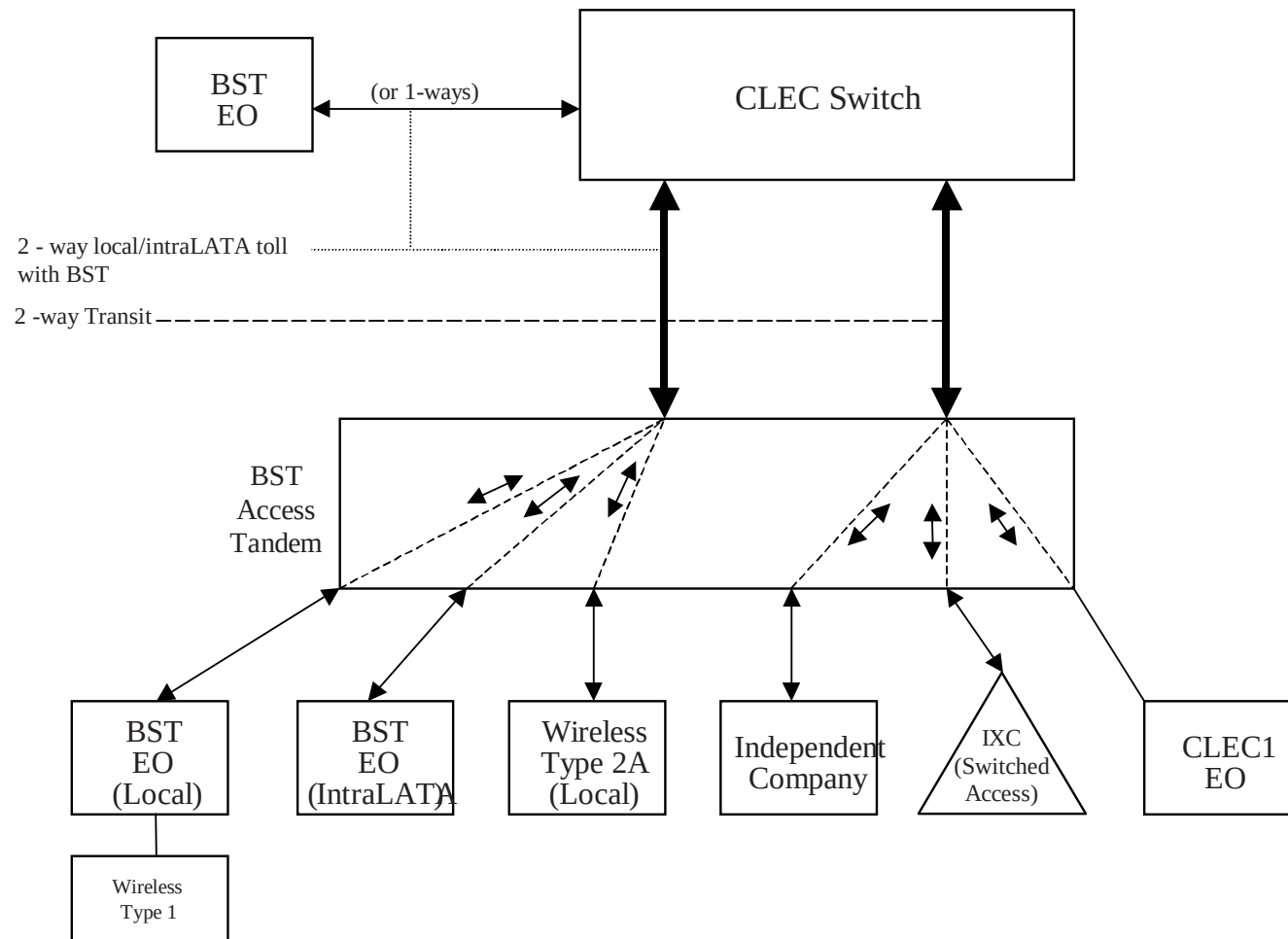
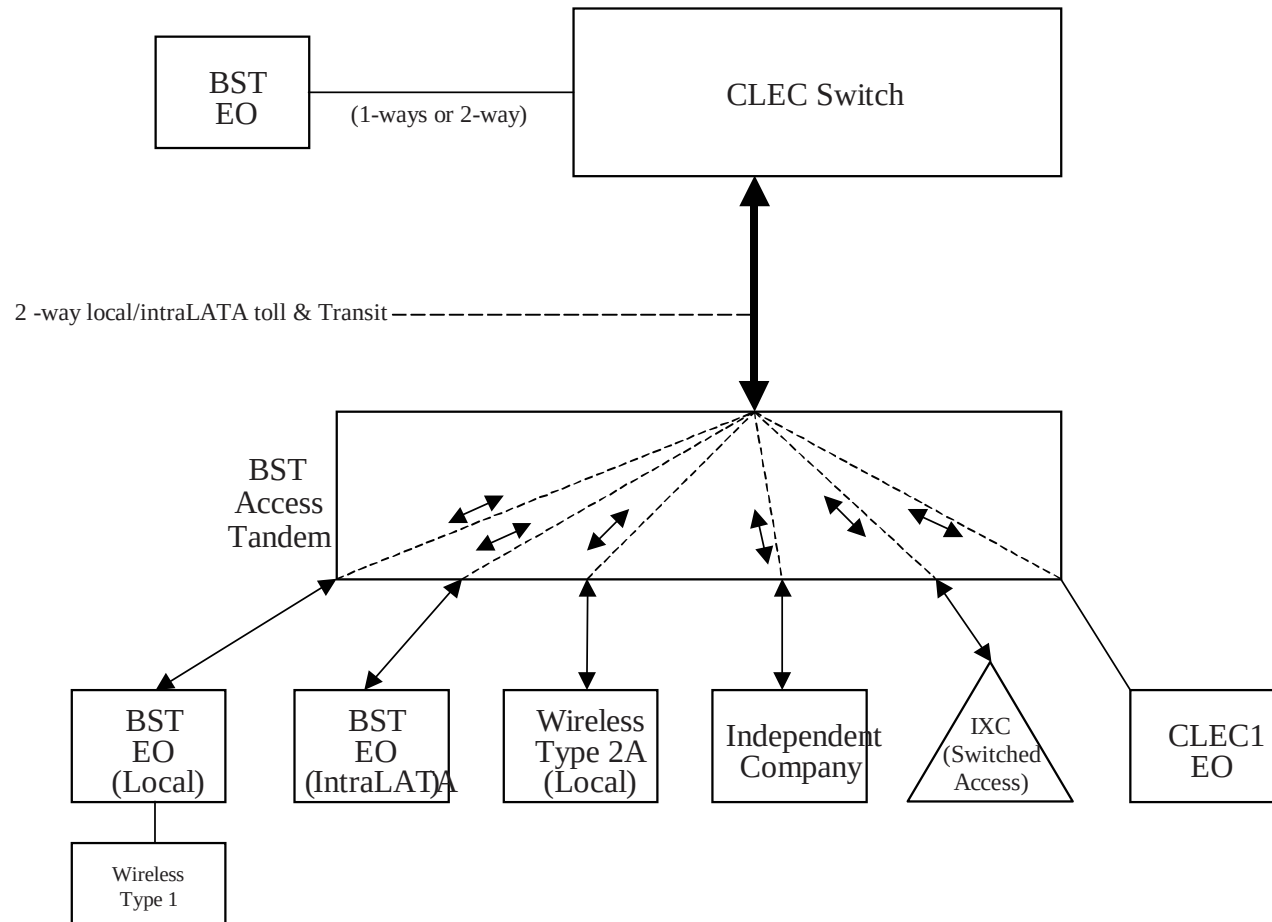


Exhibit E

Supergroup Architecture



LOCAL INTERCONNECTION - Louisiana														Attachment: 3 Exh A						
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		NRC Disconnect		OSS Rates(\$)					
											First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
NOTE: "bk" beside a rate indicates that the Parties have agreed to bill and keep for that element pursuant to the terms and conditions in Attachment 3.																				
LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)																				
	TANDEM SWITCHING																			
	Tandem Switching Function Per MOU										0.0005507bk									
	Multiple Tandem Switching, per MOU (applies to intial tandem only)										0.0005507									
	Tandem Intermediary Charge, per MOU*										0.0025									
* 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	TPP6X		21.64	8.15								
	Installation Trunk Side Service-per DS0							OHD	TPP9X		21.64	8.15								
	Dedicated End Office Trunk Port Service-per DS0**							OHD	TDEOP	0.00										
	Dedicated End Office Trunk Port Service-per DS1**							OH1 OH1MS	TDE1P	0.00										
	Dedicated Tandem Trunk Port Service-per DS0**							OHD	TDWOP	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										0.0000032bk									
	Common Transport-Facilities Termination Per MOU										0.0003748bk									
LOCAL INTERCONNECTION (DEDICATED TRANSPORT)																				
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																				
	Interoffice Channel-Dedicated Transport-2W VG-Per Mile per mo							OHM	1L5NF	0.013										
	Interoffice Channel-Dedicated Transport- 2W VG-Facility Termination per mo							OHM	1L5NF	22.60	39.36	26.62								
	Interoffice Channel-Dedicated Transport-56 kbps-per mile per mo							OHM	1L5NK	0.013										
	Interoffice Channel-Dedicated Transport-56 kbps-Facility Termination per mo							OHM	1L5NK	15.61	39.37	26.62								
	Interoffice Channel-Dedicated Transport-64 kbps-per mile per mo							OHM	1L5NK	0.013										
	Interoffice Channel-Dedicated Transport-64 kbps-Facility Termination per mo							OHM	1L5NK	15.61	39.37	26.62								
	Interoffice Channel-Dedicated Channel-DS1-Per Mile per mo							OH1, OH1MS	1L5NL	0.2652										
	Interoffice Channel-Dedicated Tranport-DS1-Facility Termination per mo							OH1, OH1MS	1L5NL	70.47	86.69	79.44								
	Interoffice Channel -Dedicated Transport-DS3-Per Mile per mo							OH3, OH3MS	1L5NM	6.04										
	Interoffice Channel-Dedicated Transport-DS3-Facility Termination per mo							OH3, OH3MS	1L5NM	850.45	270.69	158.05								
LOCAL CHANNEL - DEDICATED TRANSPORT																				
	Local Channel-Dedicated-2W VG per mo							OHM	TEFV2	18.32	187.51	32.21								
	Local Channel-Dedicated-4-Wire VG per mo							OHM	TEFV4	19.41	187.94	32.63								
	Local Channel-Dedicated-DS1 per mo							OH1	TEFHG	39.18	172.34	149.27								
	Local Channel-Dedicated-DS3 Facility Termination per mo							OH3	TEFHJ	469.44	438.46	256.30								
LOCAL INTERCONNECTION MID-SPAN MEET																				
	Local Channel-Dedicated-DS1 per mo							OH1MS	TEFHG	0.00	0.00									
	Local Channel-Dedicated-DS3 per mo							OH3MS	TEFHJ	0.00	0.00									
MULTIPLEXERS																				
	Channelization- DS1 to DS0 Channel System							OH1, OH1MS	SATN1	105.09	88.41	60.76								
	DS3 to DS1 Channel System per mo							OH3, OH3MS	SATNS	201.48	172.99	91.25								
	DS3 Interface Unit (DS1 COC) per mo							OH1, OH1MS	SATCO	11.78	6.39	4.58								
SIGNALING (CCS7)																				
	CCS7 Signaling Termination, Per STP Port							UDB	PT8SX	147.60										
	CCS7 Signaling Connection, Per DS1 level link (A link)							UDB	TPP6A	15.77	34.50	34.50								
	CCS7 Signaling Connection, Per DS3 level link (A link)							UDB	TPP9A	15.77	34.50	34.50								
	CCS7 Signaling Connection, Per DS1 level link (B link) (also known as D link)							UDB	TPP6B	15.77	34.50	34.50								
	CCS7 Signaling Connection, Per DS3 level link (B link) (also known as D link)							UDB	TPP9B	15.77	34.50	34.50								
	CCS7 Signaling Usage Surrogate, per link per LATA							UDB	STU56	732.10										
	CCS7 Signaling Point Code, per Originating Point Code Establishment or Change, per STP affected							UDB	CCAPO		28.17	28.17								
	CCS7 Signaling Point Code, per Destination Point Code Establishment or Change, Per Stp Affected							UDB	CCAPD		28.17	28.17								
	CCS7 Signaling Usage, Per TCAP Message									0.000064bk										
	CCS7 Signaling Usage, Per ISUP Message									0.000016bk										
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.																				

Attachment 4

Central Office Physical Collocation

**CENTRAL OFFICE PHYSICAL COLLOCATION
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BELLSOUTH

CENTRAL OFFICE PHYSICAL COLLOCATION

1. Scope of Attachment

1.1 BellSouth Premises. The rates, terms, and conditions contained within this Attachment shall only apply when LCT is physically collocated as a sole occupant or as a Host within a BellSouth Premises 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

1.2.1 BellSouth shall offer to LCT collocation 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 it is technically feasible, BellSouth will allow LCT 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 LCT and agreed to by BellSouth (hereinafter “Collocation Space”). Except as otherwise specified, any references to Collocation Space shall be for physical collocation. 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.

1.2.2 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.

1.2.2.1 The size specified by LCT may contemplate a request for space sufficient to accommodate LCT’s growth within a twenty-four (24) month period.

1.3 Space Allocation. BellSouth shall assign LCT Collocation Space that utilizes existing infrastructure (e.g., heating, ventilation, air conditioning (HVAC), lighting and available power), if such space is available for collocation. Otherwise, BellSouth shall attempt to accommodate LCT's 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 LCT's cost or materially delay LCT's occupation and use of the Collocation Space, assign Collocation Space that will impair the quality of service or otherwise limit the service LCT wishes to offer, reduce unreasonably the total space available for physical collocation or preclude reasonable 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. LCT 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) LCT has no unpaid, undisputed collocation charges; and (4) the transfer of the Collocation Space is in conjunction with LCT's sale of all, or substantially all, of the in-place collocation equipment to the same CLEC.

1.4.1 The responsibilities of LCT 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 LCT.

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

1.5.1 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. LCT will be responsible for the justification of unutilized space within its Collocation Space, if the Commission requires such justification.

1.5.2 BellSouth may reclaim unused Collocation Space when a BellSouth central office is at, or near, space exhaustion and LCT cannot demonstrate that LCT 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 LCT requesting that LCT release non-utilized Collocation Space to BellSouth,

when one hundred percent (100%) of the Collocation Space in LCT's collocation arrangement is not being utilized.

- 1.5.3 Within twenty (20) days of receipt of written notification from BellSouth, LCT shall either: (1) return the non-utilized Collocation Space to BellSouth, in which case LCT 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) provide BellSouth with information demonstrating that the Collocation Space will be utilized within twenty-four (24) months from the date LCT accepted the Collocation Space (Acceptance Date) from BellSouth.
- 1.5.4 Disputes concerning BellSouth's claim of central office space exhaust, or near exhaust, or LCT's refusal to return requested Collocation Space should be resolved by BellSouth and LCT pursuant to the dispute resolution language in Section 8 of General Terms and Conditions.
- 1.6 Use of Space. LCT shall use the Collocation Space for the purpose of installing, maintaining and operating LCT's equipment (which may include 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 LCT may not be used for any purposes other than as specifically described herein or in any amendment hereto.
- 1.7 Rates and Charges. LCT agrees to pay the rates and charges identified in Exhibit B.
- 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) 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 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. Optional Space Availability Report

- 2.1 Upon request from LCT and at LCT's 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 LCT.

- 2.1.1 The request from LCT for a Space Availability Report must be in writing and include the BellSouth Premises street address, as identified in the LERG, and the CLLI code for the BellSouth Premises requested. 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) days of the receipt of such request.
- 2.1.3 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.

3. Collocation Options

- 3.1 Cageless Collocation. BellSouth shall allow LCT to collocate LCT's equipment and facilities without requiring the construction of a cage or similar structure. BellSouth shall allow LCT to have direct access to LCT's equipment and facilities in accordance with Section 5.12 below. BellSouth shall make cageless collocation available in single bay increments. Except where LCT's 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, LCT 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
 - 3.2.1 BellSouth will make caged Collocation Space available in fifty (50) square foot increments. At LCT's option and expense, LCT will arrange with a Supplier certified by BellSouth (BellSouth Certified Supplier) to construct a collocation arrangement enclosure 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, LCT and LCT's BellSouth Certified Supplier must

comply with the more stringent local building code requirements. LCT'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 LCT's expense, documentation, which may include existing building architectural drawings, enclosure drawings, specifications, etc., necessary for LCT's BellSouth Certified Supplier to obtain all necessary permits and/or other licenses. LCT's BellSouth Certified Supplier shall bill LCT directly for all work performed for LCT. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by LCT's BellSouth Certified Supplier. LCT 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 LCT's locked enclosure prior to notifying LCT at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to LCT's Collocation Space is required. Upon request, BellSouth shall construct the enclosure for LCT.

- 3.2.2 In the event LCT's BellSouth Certified Supplier will construct the collocation arrangement enclosure, BellSouth may elect to review LCT's plans and specifications, prior to allowing the construction to start, to ensure compliance with BellSouth's wire mesh enclosure specifications. BellSouth will notify LCT of its desire to conduct this review in BellSouth's Application Response, as defined herein, to LCT's Initial Application. If LCT's Initial Application does not indicate its desire to construct its own enclosure and LCT subsequently decides to construct its own enclosure prior to BellSouth's Application Response, then LCT will resubmit its Initial Application, indicating its desire to construct its own enclosure. If LCT subsequently decides to construct its own enclosure after the bona fide firm order (hereinafter "BFFO") has been accepted by BellSouth, LCT will submit a Subsequent Application, as defined in Section 6.2 below. If BellSouth elects to review LCT's plans and specifications, then BellSouth will provide notification to LCT within ten (10) days after the Initial Application 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) days after BellSouth's receipt of LCT's plans and specifications. Regardless of whether or not BellSouth elects to review LCT's plans and specifications, BellSouth reserves the right to inspect the enclosure after construction has been completed to ensure that it is constructed according to LCT's submitted plans and specifications and/or BellSouth's wire mesh enclosure specifications, as applicable. If BellSouth decides to inspect the constructed Collocation Space, BellSouth will complete its inspection within fifteen (15) days after receipt of LCT's written notification that the enclosure has been completed. Within seven (7) days after BellSouth has completed its inspection of LCT's caged Collocation Space BellSouth shall require LCT, at LCT's expense, to remove or correct any structure that does not meet LCT's plans and specifications or BellSouth's wire mesh enclosure specifications, as applicable.

3.3 Shared Caged Collocation

3.3.1 LCT may allow other telecommunications carriers to share LCT's caged Collocation Space, pursuant to the terms and conditions agreed to by LCT (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 LCT. BellSouth shall be notified in writing by LCT 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 LCT 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 LCT. The term of the agreement between the Host and its Guest(s) shall not exceed the term of this Agreement between BellSouth and LCT.

3.3.2 LCT, 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 LCT with a pro-ration 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, LCT shall be the responsible Party to BellSouth for the purpose of submitting applications for initial and additional equipment placement for the Guest(s).

3.3.3 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/or access to Network Elements. The bill for these interconnecting facilities, services and Network Elements will be charged to the Guest(s) pursuant to the applicable BellSouth Tariff or the Guest's Interconnection Agreement with BellSouth.

3.3.4 LCT 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 LCT's 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

3.4.1 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 LCT or LCT's BellSouth Certified Supplier and must be in conformance with the provisions of BellSouth's design and construction specifications. Further, LCT shall construct, procure, maintain and operate said Adjacent Arrangement pursuant to all of the applicable rates, terms and conditions set forth in this Attachment.

- 3.4.2 If LCT requests Adjacent Collocation, pursuant to the conditions stated in Section 3.4 above, LCT must arrange with a BellSouth Certified Supplier to construct or procure the Adjacent Arrangement structure in accordance with BellSouth's specifications. BellSouth will provide the appropriate specifications upon request. Where local building codes require specifications more stringent than BellSouth's own specifications, LCT and LCT's BellSouth Certified Supplier shall comply with the more stringent local building code requirements. LCT's BellSouth Certified Supplier shall be responsible for filing and obtaining any and all necessary zoning, permits and/or licenses for such construction. LCT's BellSouth Certified Supplier shall bill LCT directly for all work performed for LCT to comply with this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by LCT's BellSouth Certified Supplier. LCT 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 LCT's locked enclosure prior to notifying LCT at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to the Collocation Space is required.
- 3.4.3 LCT must submit its Adjacent Arrangement construction plans and specifications to BellSouth when it places its Firm Order. BellSouth shall review LCT's plans and specifications prior to the construction of an Adjacent Arrangement to ensure LCT's compliance with BellSouth's specifications. BellSouth shall complete its review within fifteen (15) days after receipt of the plans and specifications from LCT for the Adjacent Arrangement. BellSouth may inspect the Adjacent Arrangement during and after construction is completed to ensure that it is constructed according to LCT's 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 LCT's written notification that the Adjacent Arrangement has been completed. Within seven (7) days after BellSouth has completed its inspection of LCT's Adjacent Arrangement, BellSouth shall require LCT, at LCT's expense, to remove or correct any structure that does not meet its submitted plans and specifications or BellSouth's specifications, as applicable.
- 3.4.4 LCT shall provide a concrete pad, the structure housing the Adjacent Arrangement, 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 LCT'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 those applicable to any other physical Collocation arrangement. In Louisiana, at LCT'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 National Electric Code (NEC), all safety and building codes, and any local codes, such as, but not limited to, local zoning codes, and upon completion of negotiations between the Parties on the applicable rates and provisioning intervals. LCT will pay for any and all DC power construction and provisioning costs to an Adjacent Arrangement through individual case basis (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. LCT's BellSouth Certified Supplier shall be responsible, at LCT's 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

3.5.1 BellSouth will permit LCT to directly interconnect between its own physical/virtual Collocation Spaces within the same BellSouth central office (Direct Connect). LCT shall contract with a BellSouth Certified Supplier to place the Direct Connect, which shall be provisioned using facilities owned by LCT. A Direct Connect 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 LCT to provision the Direct Connect between its physical/virtual Collocation Spaces. In those instances where LCT's physical/virtual Collocation Spaces are contiguous in the central office, LCT will have the option of using LCT's own technicians to deploy the Direct Connect using either electrical or optical facilities between its Collocation Spaces by constructing its own dedicated cable support structure. LCT will deploy such electrical or optical connections directly between its own equipment without being routed through BellSouth's equipment or common cable support structure. LCT may not self-provision a Direct Connect on any BellSouth distribution frame, POT Bay, Digital System Cross-Connect (DSX) panel or Light Guide Cross-Connect (LGX) panel. LCT is solely responsible for ensuring the integrity of the signal.

3.5.2 To place an order for a Direct Connect, LCT must submit an Initial Application or Subsequent Application to BellSouth. If no modification to the Collocation Space is requested other than the placement of a Direct Connect, the Co-Carrier Cross Connect/Direct Connect Application Fee for Direct Connect, as defined in Exhibit

B, will apply. If other modifications are requested, in addition to the placement of a Direct Connect, either an Initial Application Fee or a Subsequent Application Fee will apply, pursuant to Section 6.2 below. BellSouth will bill this nonrecurring charge on the date that BellSouth provides an Application Response to LCT.

3.6 Co-Carrier Cross Connect (CCXC)

3.6.1 A CCXC is a cross connection between LCT and another collocated telecommunications carrier, other than BellSouth, in the same BellSouth Premises. Where technically feasible, BellSouth will permit LCT to interconnect between its Collocation Space(s) and the physical/virtual collocation space(s) of another 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 also contain CCXC rates, terms and conditions before BellSouth will permit the provisioning of a CCXC between the two (2) collocated carriers. The applicable BellSouth charges will be assessed to LCT upon LCT's request for the CCXC. LCT is prohibited from using the Collocation Space for the sole or primary purpose of cross-connecting to other collocated telecommunications carriers.

3.6.2 LCT must contract with a BellSouth Certified Supplier to place the CCXC. The CCXC shall be provisioned using facilities owned by LCT. Such cross-connections to other collocated telecommunications carriers may be made using either electrical or optical facilities. LCT 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 LCT to provision the CCXC to the other collocated telecommunications carrier. In those instances where LCT's equipment and the equipment of the other collocated telecommunications carrier are located in contiguous caged Collocation Space, LCT may use its own technicians to install the CCXC using either electrical or optical facilities between the equipment of both collocated telecommunications carriers by constructing a dedicated cable support structure between the two (2) contiguous cages. LCT shall deploy such electrical or optical 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. LCT shall not provision CCXC on any BellSouth distribution frame, POT Bay, DSX panel or LGX panel. LCT is solely responsible for ensuring the integrity of the signal.

3.6.3 To place an order for a CCXC, LCT must submit an application to BellSouth. If no modification to the Collocation Space is requested other than the placement of a CCXC, the Co-Carrier Cross Connect/Direct 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, either an Initial Application or a Subsequent Application Fee will apply, pursuant to Section 6.2 below. BellSouth will bill this nonrecurring charge on the date that it provides an Application Response to LCT.

4. Occupancy

- 4.1 Space Ready Notification. BellSouth will notify LCT in writing when the Collocation Space is ready for occupancy (Space Ready Date).
- 4.2 Acceptance Walkthrough. LCT will schedule and complete an acceptance walkthrough of new or additional provisioned Collocation Space with BellSouth within fifteen (15) days after the Space Ready Date. BellSouth will correct any identified deviations from LCT's original or jointly amended application within seven (7) 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) days after the new Space Ready Date. This follow-up acceptance walkthrough will be limited to only those deviations identified in the initial walkthrough. If LCT completes its acceptance walkthrough within the fifteen (15) day interval associated with the applicable Space Ready Date, billing will begin upon the date of LCT's acceptance of the Collocation Space (Space Acceptance Date). In the event LCT fails to complete an acceptance walkthrough within the fifteen (15) day interval associated with the applicable Space Ready Date, the Collocation Space shall be deemed accepted by LCT on the Space Ready Date and billing will commence from that date.
- 4.3 Early Space Acceptance. If LCT decides to occupy the Collocation Space prior to the Space Ready Date, the date LCT occupies the space is deemed the Space Acceptance Date and billing will begin from that date.
- 4.4 LCT shall notify BellSouth in writing that its collocation equipment installation is complete. LCT's collocation equipment installation is complete when LCT's equipment is connected to BellSouth's network for the purpose of provisioning Telecommunication Services to LCT's End Users. BellSouth may refuse to accept any orders for cross-connects until it has received such notice from LCT.
- 4.5 Termination of Occupancy
- 4.5.1 In addition to any other provisions addressing termination of occupancy in this Agreement, LCT may terminate its occupancy of a particular Collocation Space by submitting a Subsequent Application requesting termination of occupancy for such 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 that LCT and BellSouth conduct an inspection of the terminated space and jointly sign off on the Space Relinquishment Form or on the date that LCT 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 any discrepancies, billing will cease on the date that BellSouth and LCT jointly conduct an inspection, confirming that LCT 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 the services terminating to such Collocation Space. The particular disconnect fees that would apply in each state are contained in Exhibit B. BellSouth may terminate LCT's right to occupy Collocation Space in the event LCT fails to comply with any provision of this Agreement, including payment of the applicable fees contained in Exhibit B, for such Collocation Space.

- 4.5.2 Upon termination of occupancy, LCT, at its sole expense, shall remove its equipment and any other property owned, leased or controlled by LCT from the Collocation Space. LCT shall have thirty (30) days from the BFFO date (Termination Date) to complete such removal, including the removal of all equipment and facilities of LCT's Guest(s), unless LCT's Guest(s) has assumed responsibility for the Collocation Space housing the Guest(s)'s equipment and executed the appropriate documentation required by BellSouth to transfer the Collocation Space to the Guest(s) prior to LCT's Termination Date.

- 4.5.3 LCT shall continue the payment of all monthly recurring charges to BellSouth until the date LCT, and if applicable LCT's Guest(s), has fully vacated the Collocation Space and the Space Relinquishment Form has been accepted by BellSouth. If LCT or LCT's Guest(s) fails to vacate the 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 LCT or LCT's Guest(s), in any manner that BellSouth deems fit, at LCT's expense and with no liability whatsoever for LCT's property or LCT's Guest(s)'s property.
- 4.5.4 Upon termination of LCT's right to occupy specific Collocation Space, the Collocation Space will revert back to BellSouth's central office space inventory. LCT shall surrender the Collocation Space to BellSouth in the same condition as when it was first occupied by LCT, with the exception of ordinary wear and tear, unless otherwise agreed to by the Parties. LCT'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, BellSouth's Central Office Record Drawings and ERMA Records. LCT shall be responsible for the cost of removing any LCT constructed enclosure, as well as any supporting structures (e.g., racking, conduits, power cables, etc.), by the Termination Date and restoring the grounds to their original condition.

5. Use of Collocation Space

5.1 Equipment Type

- 5.1.1 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 47 C.F.R. § 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, 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 equipment based on LCT's failure to comply with this Section.
- 5.2 Terminations. LCT 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 Collocation Space. The total capacity of the equipment collocated in the Collocation Space will include equipment contained in an application, as well as any equipment already placed in the Collocation Space. If full network termination capacity of the equipment being installed is not requested in the application submitted by LCT, additional network terminations for the installed equipment will require the submission of a Subsequent Application. In the event LCT submits an application for terminations that will exceed the total capacity of the collocated equipment, LCT 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 Agreement, LCT 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. LCT 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. LCT shall place a plaque or affix other identification (e.g., stenciling or labeling) to each piece of LCT's equipment, including the appropriate emergency contacts with their corresponding telephone numbers, in order for BellSouth to properly identify LCT's equipment in the case of an

emergency. For caged Collocation Space, such identification must be placed on a plaque affixed to the outside of the caged enclosure.

- 5.6 Entrance Facilities. LCT may elect to place LCT-owned or LCT 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. LCT will provide and place fiber cable in the entrance manhole of sufficient length to be pulled through conduit and into the splice location. LCT 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 LCT's equipment in LCT's Collocation Space. In the event LCT utilizes a non-metallic, riser-type entrance facility, a splice will not be required. LCT must contact BellSouth for authorization and instruction prior to placing any entrance facility cable in an entrance manhole or cable vault. LCT is responsible for the maintenance of the entrance facilities. Nonrecurring charges for cable installation will be assessed on a per cable basis as set forth in Exhibit B upon receipt of LCT's BFFO. Recurring charges for the cable support structure will be billed at the rates set forth in Exhibit B.
- 5.6.1 Microwave Transmission Facilities. At LCT's request, BellSouth will accommodate, where technically feasible and space is available, a microwave entrance facility, pursuant to separately negotiated rates, terms and conditions.
- 5.7 Dual Entrance Facilities. BellSouth will provide at least two (2) interconnection points at each BellSouth Premises where at least two (2) such interconnection points are available and capacity exists. Upon receipt of a request by LCT for dual entrance facilities to its physical Collocation Space, BellSouth shall provide LCT 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 LCT's 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 LCT in the Application Response.
- 5.8 Shared Use
- 5.8.1 LCT may utilize spare capacity on an existing telecommunications carrier's entrance facility for the purpose of obtaining an entrance facility to LCT's Collocation Space within the same BellSouth Premises.

5.8.2 BellSouth shall allow the splice, as long as the fiber is non-working dark fiber. LCT 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 LCT-provided riser cable to the spare capacity on the other telecommunications carrier's entrance facility. If LCT 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 LCT authorizing BellSouth to perform the splice of the telecommunications carrier's provided riser cable to the spare capacity on LCT's entrance facility.

5.9 Demarcation Point

5.9.1 BellSouth will designate the point(s) of demarcation between LCT's equipment and/or network facilities and BellSouth's network facilities. Each Party will be responsible for the maintenance and operation of all equipment/facilities on its side of the demarcation point. LCT shall be responsible for providing the necessary cabling and LCT's BellSouth Certified Supplier shall be responsible for installing and properly labeling/stenciling the common block and any necessary cabling identified in Section 7 below. LCT or its agent must perform all required maintenance to the equipment/facilities on its side of the demarcation point, pursuant to Section 5.10 below, and may self-provision cross-connects that may be required within its own Collocation Space to activate service requests.

5.10 Equipment and Facilities. LCT, or if required by this Attachment, LCT's BellSouth Certified Supplier, is solely responsible for the design, engineering, installation, testing, provisioning, performance, monitoring, and maintenance/repair of the equipment and network facilities used by LCT, 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. LCT 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

- 5.11.1 From time to time, BellSouth may require access to LCT's Collocation Space. BellSouth retains the right to access LCT's 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 LCT at least forty-eight (48) hours before access to LCT's Collocation Space is required. LCT may elect to be present whenever BellSouth performs work in the LCT's Collocation Space. The Parties agree that LCT will not bear any of the expense associated with this type of work.
- 5.11.2 In the case of an emergency, BellSouth will provide oral notice of entry as soon as reasonably practicable after such entry.
- 5.11.3 LCT 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, an Adjacent Arrangement, pursuant to the requirements contained in this Section.

5.12 LCT's Access

- 5.12.1 Pursuant to Section 12 below, LCT shall have access to its Collocation Space twenty-four (24) hours a day, seven (7) days a week. LCT agrees to provide the name and social security number, date of birth, or driver's license number of each employee, supplier, or agent of LCT or LCT's Guest(s) with LCT'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 LCT and returned to BellSouth Access Management within fifteen (15) days of LCT'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. Charges for the Security Access System and for Security Access Devices will be billed at the rates set forth in Exhibit B. Access Devices may not be duplicated under any circumstances. LCT agrees to be responsible for all Access Devices and for the return of all Access Devices in the possession of LCT's employees, suppliers, agents, or Guests after termination of the employment relationship, the contractual obligation with LCT ends, upon the termination of this Agreement, or upon the termination of occupancy of Collocation Space in a specific BellSouth Premises. LCT shall pay all applicable charges associated with lost or stolen Access Devices.
- 5.12.2 BellSouth will permit one (1) accompanied site visit, which will be limited to no more than one (1) hour, to LCT's designated Collocation Space, after receipt of

the BFFO, without charge to LCT. LCT 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 LCT desires to gain access to the Collocation Space. In order to permit reasonable access during construction of the Collocation Space, LCT may submit a request for its one (1) free accompanied site visit to its designated Collocation Space at any time subsequent to BellSouth's receipt of the BFFO. In the event LCT desires access to its designated Collocation Space after the first accompanied free visit and LCT's access request form(s) has not been approved by BellSouth or LCT has not yet submitted an access request form to BellSouth, LCT shall be permitted to access the Collocation Space accompanied by a BellSouth security escort, at LCT's expense, which will be assessed pursuant to the Security Escort fees contained in Exhibit B. LCT must request that escorted access be provided by BellSouth to LCT's designated Collocation Space at least three (3) business days prior to the date such access is desired. A BellSouth security escort will be required whenever LCT or its approved agent or supplier requires access to the entrance manhole.

- 5.13 Lost or Stolen Access Devices. LCT 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 LCT's employees, suppliers, agents or Guest(s) to return an Access Device(s), LCT shall pay for the costs of re-keying the building or deactivating the Access Device(s).

5.14 Interference or Impairment

- 5.14.1 Notwithstanding any other provisions of this Attachment, LCT 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 BellSouth 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 LCT violates the provisions of this Section, BellSouth shall provide written notice to LCT, which shall direct LCT to cure the violation within forty-eight (48) hours of LCT'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 an inspection of the Collocation Space.
- 5.14.2 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 LCT 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 LCT's equipment and/or facilities. BellSouth will endeavor, but is not required, to provide notice to LCT prior to the taking of such action and BellSouth shall have no liability to LCT for any damages arising from such action, except to the extent that such action by BellSouth constitutes willful misconduct.
- 5.14.3 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 LCT 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 deployed is causing the significant degradation. Any claims of network harm presented to LCT 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 LCT is significantly degrading the performance of other advanced services or traditional voice band services, LCT 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.

5.15 Personalty and Its Removal. Facilities and equipment placed by LCT 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 LCT at any time. Any damage caused to the Collocation Space by LCT's employees, suppliers, agents, or Guests during the installation or removal of such property shall be promptly repaired by LCT at its sole expense. If LCT decides to remove equipment and/or facilities from its Collocation Space and the removal requires no physical work be performed by BellSouth and LCT's physical work includes, but is not limited to, power reduction, cross-connects, or tie pairs, BellSouth will bill LCT the Administrative Only Application Fee associated with the type of removal activity performed by LCT, as set forth in Exhibit B. This nonrecurring fee will be billed on the date that BellSouth provides an Application Response to LCT.

5.16 Alterations. Under no condition shall LCT or any person acting on behalf of LCT 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 LCT. 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 6.2.1, and 7.1.4 below, which will be billed by BellSouth on the date that BellSouth provides LCT with an Application Response.

5.17 Janitorial Service. LCT shall be responsible for the general upkeep of its Collocation Space. LCT shall arrange directly with a BellSouth Certified Supplier for janitorial services applicable to caged Collocation Space. Upon request, BellSouth shall provide a list of such suppliers on a BellSouth Premises-specific basis.

6. Ordering and Preparation of Collocation Space

6.1 Initial Application. For LCT's or LCT's Guest's(s') initial equipment placement, LCT shall input a physical Expanded Interconnection Application Document

(Initial Application) for physical Collocation Space 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 Initial Application Fee, as set forth in Exhibit B, will apply to each Initial Application submitted by LCT and will be billed by BellSouth on the date BellSouth provides LCT with an Application Response.

6.2 Subsequent Application. In the event LCT or LCT's Guest(s) desires to modify its use of the Collocation Space after a BFFO, LCT 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 above (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 have been 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(s) requested by LCT 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 LCT 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 BellSouth to perform an administrative activity, 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 to be performed by BellSouth), an Alteration made to a Bona Fide application by LCT prior to BellSouth's receipt of the BFFO, and a virtual-to-physical conversion (in place). The Co-Carrier Cross Connect/Direct Connect Application Fee will apply when LCT submits a Subsequent Application for a direct connection between its own physical and virtual Collocation Space(s) in the same BellSouth Premises or between its physical or virtual Collocation Space and that of another collocated telecommunications carrier within the same BellSouth Premises. The Power Reconfiguration Only Application Fee will apply when LCT submits a Subsequent Application that reflects only an upgrade or reduction in the amount of power that BellSouth is currently providing to LCT's physical Collocation Space. The fee for a Subsequent Application, for 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 LCT with an Application Response.

6.3 Space Preferences. If LCT has previously requested and received a Space Availability Report for the BellSouth Premises, LCT 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 LCT's space preference(s), LCT may accept the space allocated by BellSouth or cancel its application and submit another application requesting additional space preferences for the same BellSouth Premises. This application will be treated as a new application and the appropriate application fee will apply. The application fee will be billed by BellSouth on the date that BellSouth provides LCT with an Application Response.

6.4 Space Availability Notification

6.4.1 BellSouth will respond to an application within ten (10) days as to whether space is available or not available within the requested BellSouth Premises. BellSouth's e.App system will reflect when LCT'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.

6.4.2 If the amount of space requested is not available, BellSouth will notify LCT 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 LCT or space that is configured differently, no application fee will apply. If LCT decides to accept the available space, LCT must resubmit its application to reflect the actual space available, including the configuration of the space, prior to submitting a BFFO. When LCT resubmits its application to accept the available space, BellSouth will bill LCT the appropriate application fee.

6.5 Denial of Application. If BellSouth notifies LCT that no space is available (Denial of Application), BellSouth will not assess an application fee to LCT. After notifying LCT that BellSouth has no available space in the requested BellSouth Premises, BellSouth will allow LCT, upon request, to tour the entire BellSouth Premises within ten (10) days of such Denial of Application. In order to schedule this tour, BellSouth must receive the request for the tour of the BellSouth Premises 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 LCT to inspect any floor 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 that have either received a Denial of Application or, where it is publicly known that a 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.

6.7.2 When physical Collocation Space becomes available, LCT must submit an updated, complete, and accurate application to BellSouth within thirty (30) days of notification by BellSouth that physical Collocation Space will be available in the requested BellSouth Premises previously out of space. If LCT has originally requested caged Collocation Space and cageless Collocation Space becomes available, LCT may refuse such space and notify BellSouth in writing, within the thirty (30) day timeframe referenced above, that LCT wishes to maintain its place on the waiting list for caged physical Collocation Space, without accepting the available cageless Collocation Space.

6.7.3 LCT 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 LCT does not submit an application or notify BellSouth in writing within the thirty (30) day timeframe as described in Section 6.7.2 above, BellSouth will offer the available space to the next telecommunications carrier on the waiting list and remove LCT from the waiting list. Upon request, BellSouth will advise LCT as to its position on the waiting list for a particular BellSouth Premises.

6.8 Public Notification. BellSouth will maintain on its Interconnection Web site, a notification document that will indicate all BellSouth Premises that are without available space. BellSouth shall update such document within ten (10) 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 Web site that contains a general notice when space becomes available in a BellSouth Premises previously on the space exhaust list.

6.9 Application Response. In Louisiana, when space has been determined to be available for physical (caged or cageless) Collocation arrangements, 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 LCT 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 LCT 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 LCT the appropriate application fee associated with the level of assessment performed by BellSouth, pursuant to Sections 6.1 and 6.2 above.

6.11 Bona Fide Firm Order

6.11.1 LCT shall indicate its intent to proceed with a Collocation Space request in a BellSouth Premises 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 LCT's Bona Fide application or LCT's application will expire.

6.11.2 BellSouth will establish a Firm Order date based upon the date BellSouth is in receipt of LCT's BFFO. BellSouth will acknowledge the receipt of LCT's BFFO within seven (7) days of receipt, so that LCT 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. In Louisiana, BellSouth will complete construction for caged physical Collocation Space under ordinary conditions as soon as possible within a maximum of ninety (90) 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) 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 Collocation Space requested or BellSouth may seek a waiver from the ordered

interval, as set forth above, from the appropriate Commission, if BellSouth does not believe that construction will be completed within the relevant provisioning interval.

7.2 Records Only Change

7.2.1 When LCT adds equipment that was originally included on LCT's Initial Application or a Subsequent Application, and the addition of this equipment requires no additional space preparation work or cable terminations on the part of BellSouth, then BellSouth will impose no additional charges or intervals.

7.2.2 In Louisiana, BellSouth will provide the reduced intervals outlined below to LCT, when LCT requests an Alteration specifically identified in Sections 7.2.2.1 through 7.2.2.9 below as an "Augment. Except as otherwise set forth in Section 7.2.2.10 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 LCT. BellSouth will assess the appropriate nonrecurring application fee set forth in Exhibit B on the date that it provides an Application Response to LCT.

7.2.2.1 Simple Augments will be completed within twenty (20) 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 BellSouth Battery Distribution Fuse Bay (BDFB)

7.2.2.2 Minor Augments will be completed within forty-five (45) days after receipt of the BFFO for:

- 168 DS1 Terminations at the BellSouth Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
- 96 DS3 Terminations at the BellSouth Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
- 99 Fiber Terminations at the BellSouth Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
- Maximum of 2000 Service Ready DS0 Terminations at the BellSouth Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)

7.2.2.3 Intermediate Augments will be completed within sixty (60) 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 DSOs (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)

- 7.2.2.4 Major Augments of physical Collocation Space will be completed within ninety (90) days after BFFO. This category includes all requests for additional Physical Collocation Space (caged or cageless).
- 7.2.2.5 Major Augments of virtual Collocation Space will be completed within seventy-five (75) days after BFFO. This category includes all requests for additional virtual Collocation Space.
- 7.2.2.6 If LCT submits an Augment that includes two (2) Augment items from the same category in either Sections 7.2.2.1, 7.2.2.2, or 7.2.2.3 above, the provisioning interval associated with the next highest Augment category will apply (e.g., if two (2) items from the Minor Augment category are requested on the same request, then an interval of sixty (60) days from the receipt of the BFFO would apply, which is the interval associated with the Intermediate Augment category).
- 7.2.2.7 If LCT submits an Augment that includes three (3) Augment items from the same category in either Sections 7.2.2.1, 7.2.2.2, or 7.2.2.3 above, the Major Augment interval of ninety (90) days from the receipt of the BFFO would apply (e.g., if three (3) items from the Simple Augment category are requested on the same request for a physical Collocation arrangement, then an interval of ninety (90) days from the receipt of the BFFO would apply, which is the Major physical Augment interval; likewise if three (3) items from the Simple Augment category are requested on the same request for a virtual Collocation arrangement, then an interval of seventy-five (75) days from the receipt of the BFFO would apply, which is the Major virtual Augment interval).
- 7.2.2.8 If LCT submits an Augment that includes one (1) Augment item from two (2) separate categories in Sections 7.2.2.1, 7.2.2.2 and 7.2.2.3 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) days from the receipt of the BFFO would apply, which is the interval associated with the Intermediate Augment category).
- 7.2.2.9 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 LCT and BellSouth. If LCT and BellSouth are unable to

determine the appropriate category through negotiation, then the appropriate Major Augment category, identified in Sections 7.2.2.4 and 7.2.2.5 above, would apply based on whether the Augment is for LCT's physical or virtual Collocation Space.

- 7.2.2.10 Individual application fees associated with Simple, Minor and Intermediate Augments are contained in Exhibit B. If LCT requests multiple items from different Augment categories, BellSouth will bill LCT the Augment application fee, as identified in Exhibit B, associated with the higher Augment category only. The appropriate application fee will be assessed to LCT at the time BellSouth provides LCT with the Application Response. LCT will be assessed a Subsequent Application Fee for all Major Augments (Major Augments are defined above in Sections 7.2.2.4 and 7.2.2.5 above for physical and virtual Collocation Space, respectively). The Subsequent Application Fee is also reflected in Exhibit B.
- 7.3 Joint Planning. Unless otherwise agreed to by the Parties, a joint planning meeting or other method of joint planning between BellSouth and LCT 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 Collocation Space and the equipment configuration requirements, as reflected in the application and affirmed in the BFFO.
- 7.4 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 the finalized construction design and specifications.
- 7.5 Circuit Facility Assignments
- 7.5.1 Unless otherwise specified, BellSouth will provide CFAs to LCT prior to the applicable provisioning interval set forth herein (Provisioning Interval) for those BellSouth Premises in which LCT has physical Collocation Space with no POT bay or with a grandfathered POT bay provided by BellSouth. BellSouth cannot provide CFAs to LCT prior to the Provisioning Interval for those BellSouth Premises in which LCT has physical Collocation Space with a POT bay provided by LCT or virtual Collocation Space, until LCT has provided BellSouth with the following information:
- 7.5.1.1 For physical Collocation Space with a LCT-provided POT bay, LCT shall provide BellSouth with a complete layout of the POT panels on an Equipment Inventory Update (EIU) form that shows the locations, speeds, etc.
- 7.5.1.2 For virtual Collocation Space, LCT shall provide BellSouth with a complete layout of LCT's equipment on an EIU form, that includes the locations of the low speed ports and the specific frame terminations to which the equipment will be wired by LCT's BellSouth Certified Supplier.

- 7.5.2 BellSouth cannot begin work on the CFAs until the complete and accurate EIU form has been received from LCT. If the EIU form is provided within ten (10) 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) days prior to the ending date of the Provisioning Interval, then the CFAs will be provided within ten (10) days of BellSouth's receipt of the EIU form.
- 7.5.3 BellSouth will bill LCT a nonrecurring charge, as set forth in Exhibit B, each time LCT requests a resend of its original CFA information for any reason other than a BellSouth error in the CFAs initially provided to LCT.
- 7.6 Use of BellSouth Certified Supplier. LCT shall select a supplier which has been approved as a BellSouth Certified Supplier to perform all engineering and installation work. LCT, if a BellSouth Certified Supplier, or LCT'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, LCT must use a different BellSouth Certified Supplier for the work activities associated with transmission equipment, switching equipment and power equipment. BellSouth shall provide LCT with a list of BellSouth Certified Suppliers, upon request. LCT, if a BellSouth Certified Supplier, or LCT's BellSouth Certified Supplier(s) shall be responsible for installing LCT'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 LCT upon successful completion of the installation and any associated work. When a BellSouth Certified Supplier is used by LCT, the BellSouth Certified Supplier shall bill LCT directly for all work performed for LCT pursuant to this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by LCT's BellSouth Certified Supplier. BellSouth shall make available its supplier certification program to LCT or any supplier proposed by LCT and will not unreasonably withhold certification. All work performed by or for LCT shall conform to generally accepted industry standards.
- 7.7 Alarms and Monitoring. BellSouth shall place environmental alarms in the BellSouth Premises for the protection of BellSouth equipment and facilities. LCT shall be responsible for the placement, monitoring and removal of environmental and equipment alarms used to service LCT's Collocation Space. Upon request, BellSouth will provide LCT with an applicable BellSouth tariffed service(s) to facilitate remote monitoring of collocated equipment by LCT. 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.

- 7.8 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, LCT may relocate its existing virtual Collocation arrangement(s) to a physical Collocation arrangement(s) and pay the appropriate fees associated with the rearrangement or reconfiguration of the services being terminated into the virtual Collocation arrangement, as set forth in Exhibit B. If BellSouth knows when additional physical Collocation Space may become available at the BellSouth Premises requested by LCT, such information will be provided to LCT in BellSouth's written denial of physical Collocation Space. LCT must arrange with a BellSouth Certified Supplier for the relocation of equipment from a virtual Collocation Space to a physical Collocation Space and will bear the cost of such relocation, including the costs associated with moving the services from the virtual Collocation Space to the new physical Collocation Space.
- 7.9 Virtual to Physical Conversion (In-Place). Virtual collocation arrangements may be converted to "in-place" physical caged 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; and (3) any changes to the arrangement can be accommodated by existing power, HVAC, and other requirements. Unless otherwise specified herein, BellSouth will complete virtual to physical Collocation Space conversions (in-place) within sixty (60) days from receipt of the BFFO. BellSouth will bill LCT an Administrative Only Application Fee, as set forth in Exhibit B, on the date BellSouth provides an Application Response to LCT.
- 7.10 Cancellation. Unless otherwise specified in this Attachment, if at any time prior to Space Acceptance, LCT 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.
- 7.11 Licenses. LCT, 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.
- 7.12 Environmental Compliance. The Parties agree to utilize and adhere to the Environmental Hazard Guidelines identified in Exhibit A.
- 8. Rates and Charges**
- 8.1 Rates. LCT agrees to pay the rates and charges identified in Exhibit B.

- 8.2 Application Fees. BellSouth shall assess any nonrecurring application fees within thirty (30) days of the date that BellSouth provides an Application Response to LCT or on LCT's next scheduled monthly billing statement.
- 8.3 Recurring Charges. If LCT has met the applicable fifteen (15) day acceptance walkthrough interval specified in Section 4.2 above, billing for recurring charges will begin upon the Space Acceptance Date. In the event LCT fails to complete an acceptance walk through within the applicable fifteen (15) day interval, billing for recurring charges will commence on the Space Ready Date. If LCT occupies the space prior to the Space Ready Date, the date LCT 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 LCT's next billing cycle and will include any prorated charges for the period from LCT'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.
- 8.3.1 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 LCT on LCT's 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.
- 8.3.2 BellSouth shall have the right to inspect and inventory any DC power fuse installations at a BellSouth BDFB or DC power circuit installations at BellSouth's main power board for any LCT collocation arrangement, to verify that the total number of fused amps of power capacity installed by LCT's BellSouth Certified Supplier matches the number of fused amps of DC power capacity requested by LCT on LCT's Initial Application and all Subsequent Applications. If BellSouth determines that LCT's BellSouth Certified Supplier has installed more DC capacity than LCT requested on its Initial Application and all Subsequent Applications, BellSouth shall notify LCT in writing of such discrepancy and shall assess LCT for the additional DC power fuse/circuit capacity from the Space Acceptance Date or Space Ready Date, whichever is applicable pursuant to Section 8.3 above, for the most recent Initial Application or Subsequent Application, submitted for such collocation arrangement. BellSouth shall also revise LCT's recurring DC power charges, on a going-forward basis, to reflect the higher number of fused amps of power capacity available for the collocation arrangement.
- 8.4 Nonrecurring Charges. Unless specified otherwise herein, BellSouth shall assess nonrecurring charges, including all application fees, within thirty (30) days of the date that BellSouth provides an Application Response to LCT or on LCT's next scheduled monthly billing statement, if LCT's current month's billing cycle has already closed. Nonrecurring 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) days of BellSouth's confirmation of LCT's BFFO or on LCT's 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. LCT shall remit the payment of the nonrecurring Firm Order Processing Fee coincident with the submission of LCT's BFFO. 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.
- 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; however, this charge does not include any expenses associated with AC or DC power supplied to LCT's Collocation Space for the operation of LCT's equipment. For caged physical Collocation Space, LCT shall pay floor space charges based upon the number of square feet enclosed. The minimum size for caged Collocation Space is fifty (50) square feet. Additional caged Collocation Space may be requested in increments of fifty (50) square feet. For cageless Collocation Space, LCT 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 cageless Collocation Space in conventional equipment rack lineups where feasible. In the event LCT's collocated equipment requires special cable racking, an isolated ground plane, or any other considerations and treatment which prevents placement within conventional equipment rack lineups, LCT shall be required to request an amount of floor space sufficient to accommodate the total equipment arrangement.
- 8.7 Power
- 8.7.1 BellSouth shall make available -48 Volt (-48V) Direct Current (DC) power for LCT's Collocation Space at a BellSouth BDFB. When obtaining DC power from a BellSouth BDFB, LCT's fuses and power cables (for the A & B feeds) must be engineered (sized), and installed by LCT's BellSouth Certified Supplier, in accordance with the number of fused amps of DC power requested by LCT on

LCT's Initial Application and any Subsequent Applications. LCT 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 LCT's Collocation Space. The BellSouth Certified Supplier contracted by LCT must provide BellSouth with a copy of the engineering power specifications prior to the day on which LCT's equipment becomes operational (hereinafter "Commencement Date"). BellSouth will provide the common power feeder cable support structure between the BellSouth BDFB and LCT's Collocation Space. LCT shall contract with a BellSouth Certified Supplier who shall be responsible for performing those power provisioning activities required to enable LCT's 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 LCT's Collocation Space, power cable feeds, and terminations of the power cabling. LCT and LCT's BellSouth Certified Supplier shall comply with all applicable NEC, TR 73503, Telcordia and ANSI Standards that address power cabling, installation, and maintenance.

- 8.7.2 BellSouth will revise LCT's recurring power charges, in accordance with Section 8.3 above, to reflect a power upgrade when LCT submits a Subsequent Application requesting an increase in the number of fused amps it is currently receiving from BellSouth for its Collocation Space. If LCT's existing fuses and power cables (for the A&B power feed) are not sufficient to support the additional number of fused amps requested, LCT's 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, TR 73503, Telcordia, and ANSI Standards, as well as the requirements noted above in Sections 8.7 and 8.7.1 above. LCT's BellSouth Certified Supplier shall provide notification to BellSouth when these activities have been completed.
- 8.7.3 BellSouth will revise LCT's 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 LCT, certifying the completion of the power reduction work, including the removal of any associated power cabling by LCT's BellSouth Certified Supplier. Notwithstanding the foregoing, if LCT's BellSouth Certified Supplier has not removed or, at BellSouth's discretion, cut the power cabling within thirty (30) days, the power reduction will not become effective until the cabling is removed or, at BellSouth's discretion, cut by LCT's BellSouth Certified Supplier and LCT 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 LCT requests an increase or a reduction in the amount of power that BellSouth is currently providing, LCT must submit a Subsequent Application. If no modification to the Collocation Space is requested other than the increase or reduction in power, the Simple Augment fee 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 LCT's Subsequent Application.

- 8.7.5 If LCT 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, LCT must submit a Subsequent Application. BellSouth will respond to such application within seven (7) days and a Subsequent Application fee will apply for this reconfiguration to a BellSouth BDFB.
- 8.7.6 If LCT elects to install its own DC Power Plant, BellSouth shall provide AC power to feed LCT's 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 LCT's BellSouth Certified Supplier, with the exception that BellSouth shall engineer and install protection devices and power cables for Adjacent Collocation. LCT's BellSouth Certified Supplier must 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 LCT's option, LCT may arrange for AC power in an adjacent collocation arrangement from a retail provider of electrical power.
- 8.7.7 LCT shall contract with a BellSouth Certified Supplier to perform the installation and removal of dedicated power cable support structure within LCT's arrangement and terminations of cable within the Collocation Space.
- 8.7.8 Fused Amp Billing. BellSouth shall make available –48V DC power on a per fused amp, per month basis, pursuant to the following formula:

For power provisioned from a BDFB. The number of fused amps requested by LCT on its application should reflect a multiplier of one point five (1.5) to convert its requested amps to fused amps, with a minimum of ten (10) fused amps required. The number of fused amps requested by LCT on its collocation application will be multiplied by the DC power fused amp rate set forth in Exhibit B.

For existing power configurations that are provisioned from BellSouth's main power board. The number of fused amps made available at the main power board, in increments of two hundred twenty-five (225) amps/main power board circuit, will be multiplied by the DC power fused amp rate set forth in Exhibit B.

- 8.7.9 In Louisiana, LCT has the option to purchase power directly from an electric utility company. Under such option, LCT 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 LCT. LCT's BellSouth Certified Supplier must comply with all applicable safety codes, including the NEC and National Electric Safety Code (NESC) standards, in the installation of this power arrangement. If LCT currently has power supplied by BellSouth, LCT 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 LCT in provisioning said power will be billed by BellSouth on an ICB basis.
- 8.7.10 In Louisiana, if LCT 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 BellSouth Premises, LCT must submit a Subsequent Application to BellSouth. BellSouth will provide a response to such application within seven (7) days and no application fee will be assessed by BellSouth for this one time only power reconfiguration to a BellSouth BDFB. For any power reconfigurations thereafter, LCT will submit a Subsequent Application and the appropriate application fee will apply.
- 8.8 Cable Installation. Cable Installation fees will be assessed on a per entrance cable basis. This nonrecurring charge will be billed by BellSouth upon receipt of LCT's BFFO. Charges for cable racking, cable support structure and entrance fiber structure are recurring fees and will also be billed at the rates set forth in Exhibit B.
- 8.9 Cable Records. Cable Records charges apply for work activities required to build or remove existing cable records assigned to LCT in BellSouth's database systems. The VG/DS0 per cable record charge is for a maximum of thirty-six hundred (3,600) records per request. The fiber cable record charge is for a maximum of ninety-nine (99) records per request. Cable Record fees will be assessed on a monthly recurring charge basis upon receipt of LCT's BFFO.
- 8.10 Security Escort. After LCT has used its one accompanied site visit, pursuant to Section 5.12.1 above, and prior to LCT's completion of the BellSouth Security Training requirements, contained in Section 12 below, a security escort will be required when LCT's employees, approved agent, supplier, or Guest(s) desire access to the entrance manhole or a BellSouth Premises. 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 LCT shall pay for such half-hour charges in the event LCT's employees, approved agent, supplier or Guest(s) fails to show up for the scheduled escort appointment.

- 8.11 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 LCT 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 LCT 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 LCT's real and personal property situated on or within a BellSouth Premises.

- 9.2.4 LCT 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 LCT, 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 LCT 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 Premises and shall remain in effect for the term of this Agreement or until all of LCT's property has been removed from BellSouth's Premises, whichever period is

longer. If LCT fails to maintain required coverage, BellSouth may pay the premiums thereon and seek reimbursement of same from LCT.

- 9.5 LCT 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 Collocation Space. Failure to meet this interval may result in construction and equipment installation delays. LCT shall arrange for BellSouth to receive thirty (30) business days' advance notice of cancellation or non-renewal from LCT's insurance company. LCT 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 LCT 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 LCT's net worth exceeds five hundred million dollars (\$500,000,000), LCT may elect to request self-insurance status in lieu of obtaining any of the insurance required in Section 9.2 above. LCT shall provide audited financial statements to BellSouth thirty (30) 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 LCT in the event that self-insurance status is not granted to LCT. If BellSouth approves LCT for self-insurance, LCT shall annually furnish to BellSouth, and keep current, evidence of such net worth that is attested to by one of LCT's corporate officers. The ability to self-insure shall continue so long as the LCT meets all of the requirements of this Section. If LCT subsequently no longer satisfies the requirements of this Section, LCT 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 LCT 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 Lien

- 10.1 If any mechanics lien or other liens are filed against property of either Party (BellSouth or LCT), 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 LCT's equipment and facilities in LCT's Collocation Space(s) prior to the activation of facilities and/or services between LCT's equipment and equipment of BellSouth. BellSouth may conduct an inspection if LCT adds equipment and may otherwise conduct routine inspections at reasonable intervals mutually agreed upon by the Parties. BellSouth shall provide LCT 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, LCT will be required, at its own expense, to conduct a statewide investigation of criminal history records for each LCT employee hired in the past five (5) years being considered for work on a BellSouth Premises, for the states/counties where the LCT 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. LCT shall not be required to perform this investigation if an affiliated company of LCT has performed an investigation of the LCT employee seeking access, if such investigation meets the criteria set forth above. This requirement will not apply if LCT has performed a pre-employment statewide investigation of criminal history records of the LCT employee for the states/counties where the LCT 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 LCT 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 Web site at www.interconnection.bellsouth.com/guides.

- 12.3 LCT shall provide its employees and agents with picture identification, which must be worn and visible at all times while in LCT's 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 LCT's name. BellSouth reserves the right to remove from a BellSouth Premises any employee of LCT not possessing identification issued by LCT or who has violated any of BellSouth's policies as outlined in the CLEC Security Training documents. LCT shall hold BellSouth harmless for any damages resulting from such removal of LCT's personnel from a BellSouth Premises. LCT shall be solely responsible for ensuring that any Guest(s) of LCT is in compliance with all subsections of this Section.
- 12.4 LCT shall not assign to the BellSouth Premises any personnel with records of felony criminal convictions. LCT 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 of LCT's personnel who have been identified to have misdemeanor criminal convictions. Notwithstanding the foregoing, in the event LCT chooses not to advise BellSouth of the nature and gravity of any misdemeanor conviction, LCT 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 LCT 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 LCT 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 the commission of a criminal offense, whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 12.5 For each LCT employee or agent hired by LCT within the last five (5) years, who requires access to a BellSouth Premises to perform work in LCT Collocation Space(s), LCT shall furnish BellSouth 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 certify that the employee completed the security training. If the employee's criminal history includes misdemeanor convictions, LCT will disclose the nature of the convictions to BellSouth at that time. In the alternative, LCT 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 LCT employees requiring access to a BellSouth Premises pursuant to this Attachment, LCT 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, LCT shall promptly remove from the BellSouth Premises any employee of LCT that 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 LCT 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 LCT's employees, agents, suppliers, or Guests in the event of wrongdoing in or around a BellSouth Premises or involving BellSouth's or another collocated telecommunications carrier's property or personnel, provided that BellSouth shall provide reasonable notice to LCT's Security representative of such interview. LCT 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 LCT's employees, agents, suppliers, or Guests. Additionally, BellSouth reserves the right to bill LCT for all reasonable costs associated with investigations involving its employees, agents, suppliers, or Guests if it is established and mutually agreed in good faith that LCT's employees, agents, suppliers, or Guests are responsible for the alleged act(s). BellSouth shall bill LCT for BellSouth property, which is stolen or damaged, where an investigation determines the culpability of LCT's employees, agents, suppliers, or Guests and where LCT agrees, in good faith, with the results of such investigation. LCT shall notify BellSouth in writing immediately in the event that LCT discovers one of its employees, agents, suppliers, or Guests 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. LCT shall hold BellSouth harmless for any damages resulting from such removal of LCT's 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 telephone(s) 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, agents, suppliers, or Guests.

13. Destruction of Collocation Space

- 13.1 In the event a Collocation Space is wholly or partially damaged by fire, windstorm, hurricane, tornado, flood or by similar force majeure circumstances to such an extent as to be rendered wholly unsuitable for LCT's permitted use hereunder, then either Party may elect within ten (10) 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 LCT'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 LCT, 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. LCT may, at its own expense, accelerate the rebuild of its Collocation Space and equipment provided, however, that a BellSouth Certified Supplier is used and the necessary space preparation has been completed. If LCT's acceleration of the project increases the cost of the project, then those additional charges will be incurred at LCT's expense. Where allowed and where practical, LCT may erect a temporary facility while BellSouth rebuilds or makes repairs. In all cases where the Collocation Space shall be rebuilt or repaired, LCT shall be entitled to an equitable abatement of rent and other charges, depending upon the unsuitability of the Collocation Space for LCT's permitted use, until such Collocation Space is fully repaired and restored and LCT's equipment installed therein (but in no event later than thirty (30) days after the Collocation Space is fully repaired and restored). Where LCT has placed an Adjacent Arrangement pursuant to Section 3.4 above, LCT 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 date 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 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 Collocation Space or Adjacent Arrangement shall be taken under eminent domain, BellSouth and LCT 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) days after such taking.

15. Nonexclusivity

- 15.1 LCT understands that this Attachment is not exclusive and that BellSouth may enter into similar agreements with other Parties. Assignment of Collocation 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 LCT 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 Occupational Safety and Health (OSHA) regulations issued under the Occupational Safety and Health Act of 1970, as amended, and National Fire Protection Association (NFPA), NEC and National Electric Safety Codes (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 LCT shall provide notice to the other, including any 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. LCT should contact 1-800-743-6737 for any BellSouth MSDS required.
- 1.3 Practices/Procedures. BellSouth may make available additional environmental control procedures for LCT 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. LCT will require its suppliers, agents, Guests, and others accessing the BellSouth Premises to comply with these practices. Section 2 below lists the Environmental categories where BellSouth practices should be followed by LCT when operating in the BellSouth Premises.
- 1.4 Environmental and Safety Inspections. BellSouth reserves the right to inspect the LCT space with proper notification. BellSouth reserves the right to stop any LCT work operation that imposes Imminent Danger to the environment, employees or other persons in or around a BellSouth Premises.
- 1.5 Hazardous Materials Brought On Site. Any hazardous materials brought into, used, stored or abandoned at a BellSouth Premises by LCT are owned by and

considered the property of LCT. LCT 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 LCT or different hazardous materials used by LCT at a BellSouth Premises. LCT must demonstrate adequate emergency response capabilities for the materials used by LCT or remaining at a 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 LCT to BellSouth.
- 1.7 Coordinated Environmental Plans and Permits. BellSouth and LCT 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 LCT will develop a cost sharing procedure. If BellSouth's permit or EPA identification number must be used, LCT must comply with all of BellSouth's permit conditions and environmental processes, including environmental "best management practices (BMP)" (see Section 2, below) and the selection of BST disposition vendors and disposal sites.
- 1.8 Environmental and Safety Indemnification. BellSouth and LCT 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 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, LCT 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. LCT further agrees to cooperate with BellSouth to ensure that LCT'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 LCT, its employees, agents, suppliers, and/or Guests.
- 2.2 The most current version of the reference documentation must be requested from LCT'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 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 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	Std T&C 450 Fact Sheet 14050 BSP 620-145-011PR

	Pollution liability insurance EVET approval of supplier	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: LA (local area code) 557-6194

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 U.S. 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 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

COLLOCATION - Louisiana														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-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l
										Rec	Nonrecurring		NRC Disconnected		OSS Rates(\$)				
											First	Add'l	First	Add'l	SOMECH	SOMAN	SOMAN	SOMAN	SOMAN
PHYSICAL COLLOCATION																			
Application																			
		Physical Collocation-Initial Application Fee						CLO	PE1BA		1,837.24								
		Physical Collocation-Subsequent Application Fee						CLO	PE1CA		1,533.41								
		Physical Collocation-Co-Carrier Cross Connects/Direct Connect, Application Fee, per application						CLO	PE1DT		583.30								
		Physical Collocation Administrative Only-Application Fee						CLO	PE1BL		741.97								
		Physical Collocation-Application Cost, Simple Augment						CLO	PE1KS		596.35		1.22						
		Physical Collocation-Application Cost, Minor Augment						CLO	PE1KM		836.18		1.22						
		Physical Collocation-Application Cost, Intermediate Augment						CLO	PE1K1		1,061.00		1.22						
		Physical Collocation-Application Cost-Major Augment						CLO	PE1KJ		2,418.00		1.22						
Space Preparation																			
		Physical Collocation-Floor Space, per sq ft						CLO	PE1PJ		5.30								
		Physical Collocation-Space Enclosure, welded wire, first 50 sq ft						CLO	PE1BX		166.40								
		Physical Collocation-Space enclosure, welded wire, first 100 sq ft						CLO	PE1BW		184.50								
		Physical Collocation-Space enclosure, welded wire, each additional 50 sq ft						CLO	PE1CW		18.10								
		Physical Collocation-Space Preparation-C.O. Modification per sq ft.						CLO	PE1SK		2.31								
		Physical Collocation-Space Preparation, Common Systems Modifications-Cageless, per sq ft						CLO	PE1SL		2.70								
		Physical Collocation-Space Preparation-Common Systems Modifications-Caged, per cage						CLO	PE1SM		91.60								
		Physical Collocation-Space Preparation-Firm Order Processing						CLO	PE1SJ		583.33								
		Physical Collocation-Space Availability Report, per Central Office Requested						CLO	PE1SR		1,044.07								
Power																			
		Physical Collocation-Power, -48V DC Power-per Fused Amp Requested						CLO	PE1PL		8.32								
		Physical Collocation-Power, 120V AC Power, Single Phase, per Breaker Amp						CLO	PE1FB		5.45								
		Physical Collocation-Power, 240V AC Power, Single Phase, per Breaker Amp						CLO	PE1FD		10.92								
		Physical Collocation-Power, 120V AC Power, Three Phase, per Breaker Amp						CLO	PE1FE		16.37								
		Physical Collocation-Power, 277V AC Power, Three Phase, per Breaker Amp						CLO	PE1FG		37.80								
Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports)																			
		Physical Collocation-2-wire cross-connect, loop, provisioning						UEANL, UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2	0.0318	11.94	11.46							
		Physical Collocation-4-wire cross-connect, loop, provisioning						UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4	0.0636	12.04	11.53							
		Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning						WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPEX, UEPEX	PE1P1	1.04	21.39	15.47							
		Physical Collocation-DS3 Cross-Connect, provisioning						UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPEX, UEPEX, UEPEX, UEPEX, UEPEX, UEPEX	PE1P3	13.21	20.28	14.76							
		Physical Collocation-2-Fiber Cross-Connect						CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	2.62	20.28	14.76							

COLLOCATION - Louisiana

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		NRC Disconnected		OSS Rates(\$)					
								First	Add'l	First	Add'l	SOMECH	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Physical Collocation-4-Fiber Cross-Connect			ULD03, ULD12, ULD48, U1T03, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	4.65	24.81	19.29								
		Physical Collocation-Co-Carrier Cross Connects/Direct Connect-Fiber Cable Support Structure, per linear ft, per cable.			CLO	PE1ES	0.001										
		Physical Collocation-Co-Carrier Cross Connect/Direct Connect-Copper/Coax Cable Support Structure, per linear ft, per cable.			CLO	PE1DS	0.0015										
		Physical Collocation 2-Wire Cross Connect, Port			UEPSR, UEPSB, UEPSX, UEP2C	PE1R2	0.0318	11.94	11.46								
		Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPDD	PE1R4	0.0636	12.04	11.53								
	Security																
		Physical Collocation-Security Escort for Basic Time-normally scheduled work, per half hour			CLO	PE1BT		16.44	10.42								
		Physical Collocation-Security Escort for Overtime-outside of normally scheduled working hours on a scheduled work day, per half hour			CLO	PE1OT		21.41	13.45								
		Physical Collocation-Security Escort for Premium Time-outside of scheduled work day, per half hour			CLO	PE1PT		26.38	16.49								
		Physical Collocation-Security Access System-Security System per Central Office, per Sq. Ft.			CLO	PE1AY	0.0224										
		Physical Collocation -Security Access System-New Card Activation, per Card Activation (First), per State			CLO	PE1A1	0.0579	27.50									
		Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card			CLO	PE1AA		7.74									
		Physical Collocation-Security Access System-Replace Lost or Stolen Card, per Card			CLO	PE1AR		22.64									
		Physical Collocation-Security Access-Initial Key, per Key			CLO	PE1AK		13.01									
		Physical Collocation-Security Access-Key, Replace Lost or Stolen Key, per Key			CLO	PE1AL		13.01									
	CFA																
		Physical Collocation-CFA Information Resend Request, per premises, per arrangement, per request			CLO	PE1C9		77.43									
	Cable Records																
		Recurring Collocation Cable Records-per request			CLO	PE1CU	10.97										
		Recurring Collocation Cable Records-VG/DS0 Cable, per cable record			CLO	PE1CE	5.29										
		Recurring Collocation Cable Records-VG/DS0 Cable, per each 100 pair			CLO	PE1CT	0.08										
		Recurring Collocation Cable Records-DS1, per T1TIE			CLO	PE1C2	0.04										
		Recurring Collocation Cable Records-DS3, per T3TIE			CLO	PE1C4	0.13										
		Recurring Collocation Cable Records-Fiber Cable, per 99 fiber records			CLO	PE1CG	1.37										
		Physical Collocation, Cable Records,CAT5/RJ45			CLO	PE1C6	0.04										
	Virtual to Physical																
		Physical Collocation-Virtual to Physical Collocation Relocation, per Voice Grade Circuit			CLO	PE1BV		33.00									
		Physical Collocation-Virtual to Physical Collocation Relocation, per DSO Circuit			CLO	PE1BO		33.00									
		Physical Collocation-Virtual to Physical Collocation Relocation, per DS1 Circuit			CLO	PE1B1		52.00									
		Physical Collocation-Virtual to Physical Collocation Relocation, per DS3 Circuit			CLO	PE1B3		52.00									
		Physical Collocation-Virtual to Physical Collocation In-Place, Per Voice Grade Circuit			CLO	PE1BR		23.00									
		Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit			CLO	PE1BP		23.00									
		Physical Collocation-Virtual to Physical Collocation In-Place, Per DS1 Circuit			CLO	PE1BS		33.00									
		Physical Collocation-Virtual to Physical Collocation In-Place, per DS3 Circuit			CLO	PE1BE		37.00									
	Entrance Cable																
		Physical Collocation-Fiber Cable Installation, Pricing, NRC, per Entrance Cable			CLO	PE1BD		841.54									
		Physical Collocation-Fiber Cable Support Structure, per Entrance Cable			CLO	PE1PM	18.31										
		Physical Collocation-Fiber Entrance Cable Installation, per Fiber			CLO	PE1ED		3.88									
VIRTUAL COLLOCATION																	
	Application																
		Virtual Collocation-Application Fee			AMTFS	EAF		1,770.40									
		Virtual Collocation-Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			AMTFS	VE1CA		583.30									
		Virtual Collocation Administrative Only-Application Fee			AMTFS	VE1AF		741.97									
	Space Preparation																
		Virtual Collocation-Floor Space, per sq. ft.			AMTFS	ESPVX	3.20										

COLLOCATION - Louisiana

CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted 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		NRC Disconnected		OSS Rates(\$)					
								First	Add'l	First	Add'l	SOMECH	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Power	Virtual Collocation-Power, per fused amp			AMTFS	ESPAX	8.32										
	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	0.0296	11.94	11.46								
		Virtual Collocation-4-wire cross-connect, loop, provisioning			UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4	0.0591	12.04	11.53								
		Virtual collocation-Special Access & UNE, cross-connect per DS1			ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X	1.04	21.39	15.47								
		Virtual collocation-Special Access & UNE, cross-connect per DS3			USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLX, UNLD3	CND3X	13.21	20.28	14.76								
		Virtual Collocation-2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	2.65	20.29	14.76								
		Virtual Collocation-4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	5.31	24.81	19.29								
		Virtual Collocation-Co-Carrier Cross Connects/Direct Connect-Fiber Cable Support Structure, per linear ft, per cable			AMTFS	VE1CB	0.001										
		Virtual Collocation-Co-Carrier Cross Connects/Direct Connect-Copper/Coax Cable Support Structure, per linear ft, per cable			AMTFS	VE1CD	0.0015										
		Virtual Collocation 2-Wire Cross Connect, Port			UEPSX, UEPSB, UEPS, UEPSP, UEPSR, UEP2C	VE1R2	0.0296	11.94	11.46								
		Virtual Collocation 4-Wire Cross Connect, Port			UEPDD, UEPEX	VE1R4	0.0591	12.04	11.53								
CFA		Virtual Collocation-CFA Information Resend Request, per Premises, per Arrangement, per request			AMTFS	VE1QR		77.43									
	Cable Records																
		Virtual Collocation Cable Records-per request(LA only)			AMTFS	VE1BG	10.97										
		Virtual Collocation Cable Records-VG/DS0 Cable, per cable record(LA only)			AMTFS	VE1BH	5.29										
		Virtual Collocation Cable Records-VG/DS0 Cable, per each 100 pair(LA only)			AMTFS	VE1BJ	0.08										
		Virtual Collocation Cable Records-DS1, per T1TIE(LA only)			AMTFS	VE1BK	0.04										
		Virtual Collocation Cable Records-DS3, per T3TIE(LA only)			AMTFS	VE1BL	0.13										
		Virtual Collocation Cable Records-Fiber Cable, per 99 fiber records(LA only)			AMTFS	VE1BM	1.37										
		Virtual Collocation Cable Records-CAT 5/RJ45 (LA only)			AMTFS	VE1B6	0.04										
	Security																
		Virtual collocation-Security escort, basic time, normally scheduled work hours			AMTFS	SPTBX		16.44	10.42								
		Virtual collocation-Security escort, overtime, outside of normally scheduled work hours on a normal working day			AMTFS	SPTOX		21.41	13.45								
		Virtual collocation-Security escort, premium time, outside of a scheduled work day			AMTFS	SPTPX		26.38	16.49								
	Maintenance																
		Virtual collocation-Maintenance in CO-Basic, per half hour			AMTFS	CTRLX		27.12	10.42								

COLLOCATION - Louisiana

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		NRC Disconnected							OSS Rates(\$)
								First	Add'l	First	Add'l	SOMECH	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Virtual collocation-Maintenance in CO-Overtime, per half hour			AMTFS	SPTOM		35.42	13.45								
		Virtual collocation-Maintenance in CO-Premium per half hour			AMTFS	SPTPM		43.72	16.49								
		Entrance Cable															
		Virtual Collocation-Cable Installation Charge, per cable			AMTFS	ESPCX		841.54									
		Virtual Collocation-Cable Support Structure, per cable			AMTFS	ESPSX	16.02										
COLLOCATION IN THE REMOTE SITE																	
		Physical Remote Site Collocation															
		Physical Collocation in the Remote Site-Application Fee			CLORS	PE1RA		298.80									
		Cabinet Space in the Remote Site per Bay/ Rack			CLORS	PE1RB	225.39										
		Physical Collocation in the Remote Site-Security Access-Key			CLORS	PE1RD		13.01									
		Physical Collocation in the Remote Site-Space Availability Report per Premises Requested			CLORS	PE1SR		112.52									
		Physical Collocation in the Remote Site-Remote Site CLLI Code Request, per CLLI Code Requested			CLORS	PE1RE		36.47									
		Remote Site DLEC Data (BRSDD), per Compact Disk, per CO			CLORS	PE1RR		233.21									
		Physical Collocation-Security Escort for Basic Time-normally scheduled work, per half hour			CLORS	PE1BT		16.44	10.42								
		Physical Collocation-Security Escort for Overtime-outside of normally scheduled working hours on a scheduled work day, per half hour			CLORS	PE1OT		21.41	13.45								
		Physical Collocation-Security Escort for Premium Time-outside of scheduled work day, per half hour			CLORS	PE1PT		26.38	16.49								
		Adjacent Remote Site Collocation															
		Remote Site-Adjacent Collocation-Application Fee			CLORS	PE1RU		755.62	755.62								
		Remote Site-Adjacent Collocation-Real Estate, per sq ft			CLORS	PE1RT	0.134										
		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		614.73		336.08							
		Virtual Collocation in the Remote Site-Per Bay/Rack of Space			VE1RS	VE1RC	257.01										
		Virtual Collocation in the Remote Site-Space Availability Report per Premises requested			VE1RS	VE1RR		231.49									
		Virtual Collocation in the Remote Site-Remote Site CLLI Code Request, per CLLI Code Requested			VE1RS	VE1RL		75.02									
ADJACENT COLLOCATION																	
		Adjacent Collocation-Space Charge per Sq. Ft.			CLOAC	PE1JA	0.0552										
		Adjacent Collocation-Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	5.61										
		Adjacent Collocation-2-Wire Cross-Connects			UEANL,UEQ, UEA,UCL, UAL, UHL, UDN	PE1JE	0.0245	11.94	11.46								
		Adjacent Collocation-4-Wire Cross-Connects			UEA,UHL,UDL, UCL	PE1JF	0.0491	12.04	11.53								
		Adjacent Collocation-DS1 Cross-Connects			USL	PE1JG	0.9605	21.39	15.47								
		Adjacent Collocation-DS3 Cross-Connects			UE3	PE1JH	13.01	20.28	14.76								
		Adjacent Collocation-2-Fiber Cross-Connect			CLOAC	PE1JJ	2.20	20.28	14.76								
		Adjacent Collocation-4-Fiber Cross-Connect			CLOAC	PE1JK	4.21	24.81	19.29								
		Adjacent Collocation-Application Fee			CLOAC	PE1JB		1,543.20									
		Adjacent Collocation-120V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JL	5.45										
		Adjacent Collocation-240V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JM	10.92										
		Adjacent Collocation-120V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JN	16.37										
		Adjacent Collocation-277V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JO	37.80										

Attachment 4

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 LCT 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 LCT 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 LCT 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 LCT 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 The number of bays specified by LCT may contemplate a request for space sufficient to accommodate LCT's growth within a two (2) year period.
- 1.3.2 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 LCT that BellSouth's agreement with a Third Party does not grant BellSouth the ability to provide access and use rights to others, upon LCT's request, BellSouth will use its best efforts to obtain the owner's consent and to otherwise secure such rights for LCT. LCT agrees to reimburse BellSouth for the reasonable and demonstrable costs incurred by BellSouth in obtaining such rights for LCT. 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 LCT as above, LCT shall be responsible for obtaining such permission to access and use such property. BellSouth shall cooperate with LCT 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. LCT 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. LCT shall use the Remote Collocation Space for the purposes of installing, maintaining and operating LCT'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 LCT, 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 LCT 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 LCT is unable to obtain the CLLI code for the Remote Site Location from, for example, a site visit to the remote site, LCT may request the CLLI code from BellSouth. To obtain a CLLI code for a Remote Site Location directly from BellSouth, LCT 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. LCT 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 LCT 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 LCT 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 LCT, up to a maximum of thirty (30) wire centers per LCT 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) LCT 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 LCT to collocate LCT's equipment and facilities without requiring the construction of a cage or similar structure.

BellSouth shall allow LCT to have direct access to LCT's equipment and facilities in accordance with Section 5.8 below. BellSouth shall make cageless collocation available in single bay increments. Except where LCT'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, LCT 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 LCT's option and expense, LCT 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, LCT and LCT's BellSouth Certified Supplier must comply with the more stringent local building code requirements. LCT'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 LCT's expense, documentation, which may include existing building architectural drawings, enclosure drawings, and specifications etc., necessary for LCT's BellSouth Certified Supplier to obtain the zoning, permits and/or other licenses. LCT's BellSouth Certified Supplier shall bill LCT directly for all work performed for LCT pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by LCT's BellSouth Certified Supplier. LCT 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 LCT's locked enclosure prior to notifying LCT at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to LCT's Remote Site Location is required. Upon request, BellSouth shall construct the enclosure for LCT.

3.2.2 BellSouth may elect to review LCT's plans and specifications, if LCT has indicated its desire to have LCT's BellSouth Certified Supplier construct the collocation arrangement enclosure, prior to allowing the construction to start, to ensure LCT's compliance with BellSouth's wire mesh enclosure specifications. BellSouth will notify LCT of its desire to execute this review in BellSouth's Application Response to LCT's application. The Application Response is defined for purposes of this Attachment as BellSouth's written response that includes sufficient information for LCT to place a firm order for the Remote Collocation Space it is requesting. If LCT's application does not indicate their desire to construct their

own enclosure and LCT subsequently decides to construct its own enclosure prior to BellSouth's Application Response, then LCT 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 LCT's plans and specifications. Regardless of whether or not BellSouth elects to review LCT'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 LCT's written notification that the enclosure has been completed. BellSouth shall require LCT, at LCT's expense, to remove or correct within seven (7) days after BellSouth has completed its inspection of LCT's caged Remote Collocation Space, any structure that does not meet LCT's plans and specifications or BellSouth's wire mesh enclosure specifications, as applicable.

3.3 Shared Caged Collocation

3.3.1 LCT may allow other telecommunications carriers to sublease LCT's Remote Collocation Space pursuant to terms and conditions agreed to by LCT (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. LCT 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 LCT 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 LCT.

3.3.2 LCT, 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 LCT 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 addition to the foregoing, LCT shall be the responsible Party to BellSouth for the purpose of submitting applications for bay placement for the Guest. 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 its 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 LCT 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 LCT'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 LCT and in conformance with BellSouth's design and construction specifications. Further, LCT 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 LCT elect Adjacent Collocation, LCT 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, LCT and LCT's BellSouth Certified Supplier must comply with local building code requirements. LCT's BellSouth Certified Supplier shall be responsible for filing and obtaining any and all necessary zoning, permits and/or licenses for such construction. LCT's BellSouth Certified Supplier shall bill LCT directly for all work performed for LCT pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by LCT's BellSouth Certified Supplier. LCT 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 LCT's locked enclosure prior to notifying LCT 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 LCT must submit its plans and specifications to BellSouth with its firm order. BellSouth shall review LCT'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 LCT's written notification that the Adjacent Arrangement has been completed. BellSouth shall require LCT, at LCT's expense, to remove or correct within seven (7) days after BellSouth has completed its inspection of LCT's Adjacent Arrangement, any structure that does not meet its submitted plans and specifications or, BellSouth's specifications, as applicable.

- 3.4.4 LCT 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 LCT'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 Louisiana, at LCT'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. LCT 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. LCT's BellSouth Certified Supplier shall be responsible, at LCT'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 LCT and another collocated telecommunications carrier, other than BellSouth, in the same BellSouth Remote Site Location. Where technically feasible, BellSouth will permit LCT 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. LCT 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 LCT must contract with a BellSouth Certified Supplier to place the CCXC. The CCXC shall be provisioned using facilities owned by LCT. Such cross-connections to other collocated telecommunications carriers may be made using either optical or electrical facilities. LCT 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 LCT to provision the CCXC to the other collocated telecommunications carrier. In those instances where LCT's equipment and the equipment of the other collocated telecommunications carrier are located in contiguous caged Remote Collocation Spaces, LCT 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. LCT 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. LCT shall not provision CCXC on any BellSouth distribution frame, POT Bay, DSX panel or LGX panel. LCT is solely responsible for ensuring the integrity of the signal.

3.5.3 To place an order for a CCXC, LCT 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 LCT.

4. Occupancy

4.1 Space Ready Date. BellSouth will notify LCT in writing that the Remote Collocation Space is ready for occupancy (Space Ready Date).

4.2 Acceptance Walkthrough. LCT will schedule and complete an acceptance walkthrough of each Remote Collocation Space with BellSouth within fifteen (15) days after BellSouth notifies LCT of the Space Ready Date. BellSouth will correct any deviations to LCT'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 LCT 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 LCT's acceptance of the Remote Collocation Space (Space Acceptance Date). In the event that LCT fails to complete an acceptance walkthrough within this fifteen (15) day interval, the Remote Collocation Space shall be deemed accepted by LCT on the Space Ready Date and billing will commence from that date.

4.3 Early Space Acceptance. If LCT decides to occupy the Remote Collocation Space prior to the Space Ready Date, the date LCT occupies the space is deemed the Space Acceptance Date and billing will begin from that date. LCT must notify BellSouth in writing that its collocation equipment installation is complete. LCT's collocation equipment installation is complete, which is when LCT's equipment has been cross-connected to BellSouth's network for the purpose of provisioning telecommunication services to LCT's customers. BellSouth may, at its discretion, refuse to accept any orders for cross-connects until it has received such notice from LCT.

4.4 LCT must notify BellSouth in writing that its collocation equipment installation is complete. LCT's collocation equipment installation is complete, when LCT's equipment has been cross-connected to BellSouth's network for the purpose of provisioning Telecommunication Services to LCT's customers. BellSouth may, at its discretion, refuse to accept any orders for cross-connects until it has received such notice from LCT.

4.5 Termination of Occupancy

4.5.1 In addition to any other provisions addressing termination of occupancy in this Attachment, LCT 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 LCT and BellSouth conduct an inspection of the terminated space and jointly sign off on the Space Relinquishment Form or on the date that LCT 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 LCT jointly conduct an inspection, which confirms that LCT has corrected the discrepancies. An Application Fee will not apply for termination of occupancy. BellSouth may terminate LCT's right to occupy the Remote Collocation Space in the event LCT fails to comply with any provision of this Agreement, for such Remote Collocation Space.

4.5.2 Upon termination of occupancy, LCT, at its sole expense, shall remove its equipment and other property from the Remote Collocation Space. LCT shall have thirty (30) days from the BFFO date (Termination Date) to complete such

removal, including the removal of all equipment and facilities of LCT's Guest(s), unless LCT'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 LCT's Termination Date.

4.5.3 LCT shall continue payment of all monthly recurring charges to BellSouth until the date LCT, and if applicable LCT's Guest(s), has fully vacated the Remote Collocation Space and the Space Relinquish Form has been accepted by BellSouth. If LCT or LCT'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 LCT or LCT's Guest(s), in any manner that BellSouth deems fit, at LCT's expense and with no liability whatsoever for LCT's property or LCT's Guest(s)'s property.

4.5.4 Upon termination of LCT's right to occupy Remote Collocation Space, the Remote Collocation Space will revert back to BellSouth, and LCT shall surrender such Remote Collocation Space to BellSouth in the same condition as when it was first occupied by LCT, with the exception of ordinary wear and tear, unless otherwise agreed to by the Parties. For CEVs and huts, LCT'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. LCT shall be responsible for the cost of removing any LCT 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 LCT's failure to comply with this Section.
- 5.1.3.1 All LCT 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 LCT shall identify to BellSouth whenever LCT submits a MOP adding equipment to LCT's Remote Collocation Space all UCC-1 lien holders or other entities that have a financial interest, secured or otherwise, in the equipment in LCT's Remote Collocation Space. LCT shall submit a copy of the list of any lien holders or other entities that have a financial interest to LCT's ATCC Representative.
- 5.2 No Marketing. LCT 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. LCT shall place a plaque or affix other identification (e.g., stenciling or labeling) to each piece of LCT's equipment, including the appropriate emergency contacts with their corresponding telephone numbers, in order for BellSouth to properly identify LCT'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. LCT may elect to place LCT-owned or LCT-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. LCT 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. LCT must contact BellSouth for authorization and instruction prior to placing any entrance facility cable. LCT is responsible for maintenance of the entrance facilities that terminate into LCT'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 LCT's BFFO. Recurring charges for the cable support structure will be billed at the rates set forth in Exhibit B.

- 5.5 Shared Use. LCT may utilize spare capacity on an existing telecommunications carrier's entrance facility for the purpose of obtaining an entrance facility to LCT's Remote Collocation Space within the same BellSouth Remote Site Location.
- 5.6 Demarcation Point. BellSouth will designate the point(s) of demarcation between LCT'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. LCT or its agent must perform all required maintenance to LCT equipment/facilities on its side of the demarcation point, pursuant to Section 5.7, below.
- 5.7 Equipment and Facilities. LCT, or if required by this Attachment, LCT'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 LCT 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. LCT 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 LCT at least forty-eight (48) hours before access to the Remote Collocation Space is required. LCT may elect to be present whenever BellSouth performs work in the Remote Collocation Space. The Parties agree that LCT 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, LCT shall have access to its Remote Collocation Space twenty-four (24) hours a day, seven (7) days a week. LCT agrees to provide the name and social security number, date of birth, or driver's license number of each employee, supplier, or agent of LCT or LCT's Guest(s) with LCT'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 LCT and returned to BellSouth Access Management within fifteen (15) days of LCT’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. LCT agrees to be responsible for all Access Devices and for the return of all Access Devices in the possession of LCT’s employees, suppliers, agents, or Guests after termination of the employment relationship, the contractual obligation with LCT ends, upon the termination of this Agreement, or upon the termination of occupancy of Remote Collocation Space in a specific BellSouth Premises. LCT 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 LCT's designated Remote Collocation Space, after receipt of the BFFO, without charge to LCT. LCT 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 LCT desires to gain access to the Remote Collocation Space. In order to permit reasonable access during construction of the Remote Collocation Space, LCT 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 LCT desires access to its designated Remote Collocation Space after the first accompanied free visit and LCT's access request form(s) has not been approved by BellSouth or LCT has not yet submitted an access request form to BellSouth, LCT shall be permitted to access the Remote Collocation Space accompanied by a BellSouth security escort, at LCT's expense, which will be assessed pursuant to the Security Escort fees contained in Exhibit B. LCT must request that escorted access be provided by BellSouth to LCT'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 LCT or its approved agent or supplier requires access to the entrance manhole.
- 5.10 Lost or Stolen Access Keys. LCT 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), LCT 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, LCT 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 LCT violates the provisions of this Section, BellSouth shall provide written notice to LCT, which shall direct LCT to cure the violation within forty-eight (48) hours of LCT'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 LCT 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 LCT's equipment and/or facilities. BellSouth will endeavor, but is not required, to provide notice to LCT prior to the taking of such action and BellSouth shall have no liability to LCT 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 LCT 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 LCT 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 LCT is significantly degrading the performance of other advanced services or traditional voice band services, LCT 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 LCT 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 LCT at any time. Any damage caused to the Remote Collocation Space by LCT's employees, suppliers, agents or Guests during the installation or removal of such property shall be promptly repaired by LCT at its sole expense.
- 5.13 Alterations. Under no condition shall LCT or any person acting on behalf of LCT 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 LCT. An Alteration shall require the submission of an application and Application Fee. BellSouth will bill the nonrecurring fee on the date that BellSouth provides LCT with an Application Response.

- 5.14 Upkeep of Remote Collocation Space. LCT shall be responsible for the general upkeep and cleaning of the Remote Collocation Space. LCT shall be responsible for removing any of LCT'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 LCT 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 LCT or LCT's Guest(s) desires to install a bay in a Remote Site Location, LCT 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 LCT and will be billed on the date BellSouth provides LCT 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 LCT 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 LCT of the amount that is available.

- 6.4 Space Availability Notification. 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. BellSouth's e.App system will reflect when LCT'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 LCT 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 LCT or space that is configured differently, no Application Fee shall apply. If LCT decides to accept the available space, LCT must resubmit its Application to reflect the actual space available, including the configuration of the space, prior to submitting a BFFO. When LCT resubmits its Application to accept the available space, BellSouth will bill LCT the appropriate Application Fee.
- 6.5 Denial of Application. If BellSouth notifies LCT that no space is available (Denial of Application), BellSouth will not assess an Application Fee to LCT. After notifying LCT that BellSouth has no available space in the requested Remote Site Location, BellSouth will allow LCT, 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 LCT 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 When Remote Collocation Space becomes available, LCT 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 LCT has originally requested caged Remote Collocation Space and cageless Remote Collocation Space becomes available, LCT may refuse such space and notify BellSouth in writing, within the thirty (30) day timeframe referenced above, that LCT wishes to maintain its place on the waiting list for caged Remote Collocation Space, without accepting the available cageless Remote Collocation Space. LCT 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 LCT 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 LCT from the waiting list. Upon request, BellSouth will advise LCT 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 Louisiana, 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 LCT 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 LCT 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 LCT 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 LCT 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 LCT's Bona Fide Application or LCT's Application will expire.

6.11.2 BellSouth will establish a Firm Order date based upon the date BellSouth is in receipt of LCT's BFFO. BellSouth will acknowledge the receipt of LCT's BFFO within seven (7) days of receipt, so that LCT 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 Louisiana, 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.

7.1.2 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 LCT 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 LCT 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. LCT 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. LCT, if a BellSouth Certified Supplier, or LCT'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, LCT must use a different BellSouth Certified Supplier for the work activities associated with transmission equipment, switching equipment and power equipment. BellSouth shall provide LCT with a list of BellSouth Certified Suppliers, upon request. LCT, if a BellSouth Certified Supplier, or LCT's BellSouth Certified Supplier(s) shall be responsible for installing LCT'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 LCT upon successful completion of the installation and any associated work. When a BellSouth Certified Supplier is used by LCT, the BellSouth Certified Supplier shall bill LCT directly for all work performed for LCT pursuant to this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by LCT's BellSouth Certified Supplier. BellSouth shall make available its supplier certification program to LCT or any supplier proposed by LCT and will not unreasonably withhold certification. All work performed by or for LCT 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. LCT shall be responsible for the placement, monitoring and removal of environmental and equipment alarms used to service LCT's Remote Collocation Space. Upon request, BellSouth will provide LCT with applicable BellSouth tariffed service(s) to facilitate remote monitoring of collocated equipment by LCT. 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. 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, LCT 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 LCT, such information will be provided to LCT in BellSouth's written denial of physical Remote Collocation Space. To the extent that: (i) physical Remote Collocation Space becomes available to LCT within one hundred eighty (180) days of BellSouth's written denial of LCT's request for physical Remote Collocation Space; (ii) BellSouth had knowledge that the Remote Collocation Space was going to become available; and (iii) LCT was not informed in the written denial that physical Remote Collocation Space would become available within such one hundred eighty (180) day period, then LCT 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. LCT 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.

- 7.7 Virtual to Physical Conversion (In-Place). 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 LCT an Application Fee, as set forth in Exhibit B, on the date BellSouth provides an Application Response to LCT.
- 7.8 Cancellation. Unless otherwise specified in this Attachment, if at any time prior to Space Acceptance, LCT 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.
- 7.9 Licenses. LCT, 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. LCT agrees to pay the rates and charges identified in Exhibit B.
- 8.2 Recurring Charges. If LCT 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 LCT 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 LCT occupies the space prior to the Space Ready Date, the date LCT 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 LCT 's next billing cycle and will include any prorated charges for the period from LCT'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 LCT.
- 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 LCT's equipment. LCT 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 LCT'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 LCT's equipment exceed the capacity available, then such additional power requirements shall be assessed on an individual case basis. BellSouth will revise LCT's recurring power charges to reflect a power upgrade upon notification of the completion of the upgrade by LCT'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 LCT certifying the completion of the power reduction, including the removal of the power cabling by LCT'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 LCT's BellSouth Certified Supplier, with the exception that BellSouth shall engineer and install the protection devices and power cables for Adjacent Collocation. LCT'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 LCT's option, LCT may arrange for AC power in an Adjacent Collocation arrangement from a retail provider of electrical power.

- 8.7 Security Escort. After LCT has used its one accompanied site visit, pursuant to Section 5.9.1 above, and prior to LCT's completion of the BellSouth Security Training requirements, contained in Section 12 below, a security escort will be required when LCT'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 LCT shall pay for such half hour charges in the event LCT'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 LCT 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 LCT 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 LCT's real and personal property situated on or within a BellSouth Premises and BellSouth's Remote Site Locations.

- 9.2.4 LCT 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 LCT 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 LCT 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 LCT's property has been removed from BellSouth's Remote Site Location, whichever period is longer. If LCT fails to maintain required coverage, BellSouth may pay the premiums thereon and seek reimbursement of same from LCT.
- 9.5 LCT 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. LCT shall arrange for BellSouth to receive thirty (30) business days' advance notice of cancellation or non-renewal from LCT's insurance company. LCT 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 LCT 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 LCT's net worth exceeds five hundred million dollars (\$500,000,000), LCT may elect to request self-insurance status in lieu of obtaining any of the insurance required in Section 9.2 above. LCT 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 LCT in the event that self-insurance status is not granted to LCT. If BellSouth approves LCT for self-insurance, LCT shall annually furnish to BellSouth, and keep current, evidence of such net worth that is attested to by one of LCT's corporate officers. The ability to self-insure shall continue so long as LCT meets all of the requirements of this

Section. If LCT subsequently no longer satisfies the requirements of this Section, LCT 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 LCT 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 LCT), 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 LCT's equipment and facilities in LCT's Remote Collocation Space(s) prior to the activation of facilities and/or services between LCT's equipment and equipment of BellSouth. BellSouth may conduct an inspection if LCT adds equipment and may otherwise conduct routine inspections at reasonable intervals mutually agreed upon by the Parties. BellSouth shall provide LCT 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, LCT will be required, at its own expense, to conduct a statewide investigation of criminal history records for each LCT employee hired in the past five (5) years being considered for work on a BellSouth Remote Site Location, for the states/counties where the LCT 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. LCT shall not be required to perform this investigation if an affiliated company of LCT has performed an investigation of the LCT employee seeking access, if such

investigation meets the criteria set forth above. This requirement will not apply if LCT has performed a pre-employment statewide investigation of criminal history records of the LCT employee for the states/counties where the LCT 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 LCT 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 LCT shall provide its employees and agents with picture identification, which must be worn, and visible at all times while in LCT'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 LCT's name. BellSouth reserves the right to remove from its Remote Site Location any employee of LCT not possessing identification issued by LCT or who have violated any of BellSouth's policies as outlined in the CLEC Security Training documents. LCT shall hold BellSouth harmless for any damages resulting from such removal of LCT's personnel from BellSouth Remote Site Location. LCT shall be solely responsible for ensuring that any Guest(s) of LCT is in compliance with all subsections of this Section.
- 12.4 LCT shall not assign to the BellSouth Remote Site Location any personnel with records of felony criminal convictions. LCT 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 LCT's personnel who have been identified to have misdemeanor criminal convictions. Notwithstanding the foregoing, in the event LCT chooses not to advise BellSouth of the nature and gravity of any misdemeanor conviction, LCT 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 LCT 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 LCT 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 LCT employee or agent hired by LCT 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 LCT's Remote Collocation Space(s), LCT 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, LCT will disclose the nature of the convictions to BellSouth at that time. In the alternative, LCT 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 LCT employees requiring access to a BellSouth Remote Site Location pursuant to this Attachment, LCT 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, LCT shall promptly remove from the BellSouth Remote Site Location any employee of LCT 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 LCT 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 LCT'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 LCT's Security representative of such interview. LCT 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 LCT's employees, agents, suppliers, or Guests. Additionally, BellSouth reserves the right to bill LCT 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 LCT's employees, agents, suppliers, or Guests are responsible for the alleged act(s). BellSouth shall bill LCT for BellSouth property, which is stolen or damaged, where an investigation determines the culpability of LCT's employees, agents, suppliers, or Guests and where LCT agrees, in good faith, with the results of such investigation. LCT shall notify BellSouth in writing immediately in the event that LCT 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. LCT shall hold BellSouth harmless for any damages resulting from such removal of LCT'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 LCT'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 LCT'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 LCT, 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. LCT 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 LCT's acceleration of the project increases the cost of the project,

then those additional charges will be incurred at LCT's expense. Where allowed and where practical, LCT may erect a temporary facility while BellSouth rebuilds or makes repairs. In all cases where the Remote Collocation Space shall be rebuilt or repaired, LCT shall be entitled to an equitable abatement of rent and other charges, depending upon the unsuitability of the Remote Collocation Space for LCT's permitted use, until such Remote Collocation Space is fully repaired and restored and LCT's equipment installed therein (but in no event later than thirty (30) days after the Remote Collocation Space is fully repaired and restored). Where LCT has placed a Remote Site Adjacent Arrangement pursuant to Section 3.4 above, LCT 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 LCT 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 LCT 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 LCT 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 LCT 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. LCT should contact 1-800-743-6737 for any BellSouth MSDS required.
- 1.3 Practices/Procedures. BellSouth may make available additional environmental control procedures for LCT 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. LCT 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 LCT when operating in the BellSouth Remote Site Location.
- 1.4 Environmental and Safety Inspections. BellSouth reserves the right to inspect LCT's Remote Collocation Space with proper notification. BellSouth reserves the right to stop any LCT 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 LCT are owned by and considered the property of LCT. LCT 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 LCT or different hazardous materials used by LCT at

the BellSouth Remote Site Location. LCT must demonstrate adequate emergency response capabilities for the materials used by LCT 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 LCT to BellSouth.
- 1.7 Coordinated Environmental Plans and Permits. BellSouth and LCT 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 LCT will develop a cost sharing procedure. If BellSouth's permit or EPA identification number must be used, LCT 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 LCT 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, LCT agrees to comply with the applicable sections of the current issue of BellSouth's Environmental and Safety M&Ps, incorporated herein by this reference. LCT further agrees to cooperate with BellSouth to ensure that LCT'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 LCT, its employees, agents, suppliers and/or Guests.
- 2.1.1 The most current version of reference documentation must be requested from LCT'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 LCT	• 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,	• Std T&C 450 • Fact Sheet 14050

	state, & federal laws and regulations	• BSP 620-145-011PR Issue A, August 1996
	Pollution liability insurance	• Std T&C 660-3
	EVET approval of supplier	• 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: LA (local area code) 557-6194

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

Attachment 5

Access to Numbers and Number Portability

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ACCESS TO NUMBERS AND NUMBER PORTABILITY

1. Non-Discriminatory Access to Telephone Numbers

- 1.1 During the term of this Agreement, where LCT is utilizing its own switch, LCT shall contact the North American Numbering Plan Administrator (NANPA), or, where applicable, the relevant Number Pool Administrator for the assignment of numbering resources.
- 1.2 Where BellSouth provides local switching or resold services to LCT, BellSouth will provide LCT with online access to available telephone numbers as defined by applicable FCC rules and regulations on a first come first served basis. LCT acknowledges that such access to numbers shall be in accordance with the appropriate FCC rules and regulations. LCT may designate up to a forecasted six (6) months supply of available numbers as intermediate (an available number provided to LCT) telephone numbers per rate center if the following conditions are met:
 - 1.2.1 LCT must: (1) indicate that all of the intermediate numbers currently held by LCT in each rate center where LCT will be requesting intermediate telephone numbers have six (6) or less months to exhaust; (2) supply projected monthly telephone number demand on a rate center basis for the coming twelve (12) months for each rate center where LCT will be requesting intermediate telephone numbers; and, (3) demonstrate that the utilization level on current intermediate numbers held by LCT in the rate center where LCT is requesting telephone numbers has reached at least seventy-five percent (75%).
 - 1.2.2 The above information will be provided by LCT by submitting to BellSouth a fully completed "CO Code Assignments Months To Exhaust Certification Worksheet – TN Level" (MTE Worksheet), Appendix B to the Central Office Code (NXX) Assignments Guidelines, INC 95-0407-008 for each rate center where LCT will be requesting intermediate telephone numbers. The utilization level is calculated by dividing all intermediate numbers currently assigned by LCT to End Users by the total number of intermediate numbers held by LCT in the rate center and multiplying the result by one hundred (100).
 - 1.2.3 If fulfilling LCT's request for intermediate numbers results in BellSouth having to submit a request for additional telephone numbers to a national numbering administrator (either NANPA CO Code Administration or NeuStar Pooling Administration or their successors), BellSouth will submit the required numbering request to the national numbering administrator to satisfy LCT's request for intermediate numbers. BellSouth will also pursue all appropriate steps (including submitting a safety valve request (petition) to the appropriate Commission if the numbering request is denied by the national administrator) to satisfy LCT's request for intermediate numbers. In these cases, BellSouth is not obligated to fulfill the

request by LCT for intermediate numbers unless, and until, BellSouth's request for additional numbering resources is granted.

- 1.2.4 LCT agrees to supply supporting information for any numbering request and/or safety valve request that BellSouth files pursuant to Section 1.2.3 above.
- 1.3 LCT acknowledges that there may be instances where there is an industry shortage of available telephone numbers in a number plan area (NPA). These instances occur where a jeopardy status has been declared by NANPA and the industry has determined that limiting the assignment of new numbers is the appropriate method to employ until the jeopardy can be alleviated. In such NPA jeopardy situations where assignment of new numbers is restricted per the jeopardy guidelines developed by the industry, BellSouth may request that LCT cancel all or a portion of its unassigned intermediate numbers. LCT's consent to BellSouth's request shall not be unreasonably withheld.

2. Local Number Portability

- 2.1 The Parties will offer LNP in accordance with rules, regulations and guidelines adopted by the Commission, the FCC and industry forums.
- 2.2 Service Management System (SMS) Administration. The Parties will work cooperatively with other local service providers to establish and maintain contracts for the LNP SMS.
- 2.3 Network Architecture. The Parties agree to adhere to applicable FCC rules and orders governing LNP network architecture.
- 2.4 Signaling. In connection with LNP, each Party agrees to use SS7 signaling in accordance with applicable FCC rules and orders.
- 2.5 N-1 Query. The Parties agree to adhere to applicable FCC rules and orders governing LNP N-1 queries.
- 2.6 Porting of Reserved Numbers and Suspended Lines. End Users of each Party may port numbers, via LNP, that are in a denied state or that are on suspend status. In addition, End Users of each Party may port reserved numbers that the End User has paid to reserve. Portable reserved numbers are identified on the Customer Service Record (CSR). In anticipation of porting from one Party to the other Party, a Party's End User may reserve additional telephone numbers and include them with the numbers that are subsequently ported to the other Party. It is not necessary to restore a denied number before it is ported.
- 2.7 Splitting of Number Groups. The Parties shall permit blocks of subscriber numbers (including, but not limited to, Direct Inward Dial (DID) numbers and MultiServ groups) to be split in connection with an LNP request. BellSouth and LCT shall permit End Users who port a portion of DID numbers to retain DID service on the remaining portion of numbers. If a Party requests porting a range of DID numbers smaller than a whole block, that Party shall pay the applicable charges for doing so as set forth in Attachment 2. In the event no rate is set forth in Attachment 2, then the Parties shall negotiate a rate for such services.

- 2.8 The Parties will set Location Routing Number (LRN) unconditional or ten (10) digit triggers where applicable. Where triggers are set, the porting Party will remove the ported number at the same time the trigger is removed.
- 2.9 A trigger order is a service order issued in advance of the porting of a number. A trigger order 1) initiates call queries to the AIN SS7 network in advance of the number being ported; and 2) provides for the new service provider to be in control of when a number ports.
- 2.10 Where triggers are not set, the Parties shall coordinate the porting of the number between service providers so as to minimize service interruptions to the End User.
- 2.11 BellSouth and LCT will work cooperatively to implement changes to LNP process flows ordered by the FCC or as recommended by standard industry foras addressing LNP.
- 2.12 Where LCT utilizes BellSouth's LNP Query Service, BellSouth shall bill and LCT shall pay the query charge associated with LNP Query Service as set forth in Attachment 2. To receive the LNP Query Service charge set forth in Attachment 2, LCT shall fill out and submit the Interconnection data sheet for BellSouth LNP Query Service. The form can be obtained on BellSouth's Interconnection Web site under BellSouth LNP Query Service and click on forms. Once the form has been filled out and submitted the LNP Query charge will take effect on the approved date. This charge is not subject to the resale discount set forth in Attachment 1.
- 3. Service Order Charges**
- 3.1 The terms, conditions and rates for OSS utilized in connection with LNP are as set forth in Attachment 6 and Exhibit A of Attachment 2.
- 4. LNP in Conjunction with Local Switching**
- 4.1 Where LCT purchases local switching from BellSouth, the Parties shall adhere to the following processes:
- 4.1.1 When LCT submits an LSR for services, if the telephone number associated with the services requested resides in a switch other than BellSouth's, then BellSouth will submit an LNP LSR to the appropriate switch owner. LCT shall be responsible for reimbursing BellSouth for any costs or charges imposed on BellSouth by the switch owner resulting from the submission of the LNP LSR. In addition, LCT shall pay to BellSouth the manual service order charges or electronic service order charges as specified in Exhibit A of Attachment 2 for BellSouth's creation and submission of the LNP LSR to the appropriate switch owner.
- 4.1.2 Working telephone numbers, telephone numbers for which payment has been made to reserve and telephone numbers that are in a denied state (but not disconnected) or suspended status may be subject to porting.

Attachment 6

**Pre-Ordering, Ordering, Provisioning,
Maintenance and Repair**

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PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR**1. QUALITY OF PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR**

- 1.1 BellSouth shall provide to LCT nondiscriminatory access to its Operations Support Systems (OSS) and the necessary information contained therein in order that LCT can perform the functions of pre-ordering, ordering, provisioning, maintenance and repair, and billing. BellSouth shall provide LCT with all relevant documentation (manuals, user guides, specifications, etc.) regarding business rules and other formatting information as well as practices and procedures necessary to ensure requests are efficiently processed. All documentation will be readily accessible at BellSouth's Interconnection Web site and is incorporated herein by reference. BellSouth shall ensure that its OSS are designed to accommodate requests for both current and projected demands of LCT and other CLECs in the aggregate.

2. ACCESS TO OPERATIONS SUPPORT SYSTEMS

- 2.1 BellSouth shall provide LCT nondiscriminatory access to its OSS and the necessary information contained therein in order that LCT can perform the functions of pre-ordering, ordering, provisioning, maintenance and repair, and billing. BellSouth shall provide nondiscriminatory access to the OSS through manual and/or electronic interfaces as described in this Attachment. It is the sole responsibility of LCT to obtain the technical capability to access and utilize BellSouth's OSS interfaces. Specifications for LCT's access and use of BellSouth's electronic interfaces are set forth at BellSouth's Interconnection Web site and are incorporated herein by reference.
- 2.1.1 LCT agrees to comply with the provisions of the Operations Support Systems (OSS) Interconnection Volume Guidelines as set forth at BellSouth's Interconnection Web site, and incorporated herein by reference as amended from time to time.
- 2.2 Pre-Ordering. BellSouth will provide electronic access to its OSS and the information contained therein in order that LCT can perform the following pre-ordering functions: service address validation, telephone number selection, service and feature availability, due date information, customer record information and loop makeup information. Mechanized access is provided by electronic interfaces whose specifications for access and use are set forth at BellSouth's Interconnection Web site and are incorporated herein by reference. The process by which BellSouth and LCT will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described in Section 2.7 below. LCT shall provide to BellSouth access to customer record information, including circuit numbers associated with each telephone number where applicable. LCT shall provide such

information within four (4) hours after request via electronic access where available. If electronic access is not available, LCT shall provide to BellSouth paper copies of customer record information, including circuit numbers associated with each telephone number where applicable. If BellSouth requests the information before noon, the customer record information shall be provided the same day. If BellSouth requests the information after noon, the customer record information shall be provided by noon the following day.

- 2.2.1 The Parties agree not to view, copy, or otherwise obtain access to the customer record information of any customer without that customer's permission. The Parties will obtain access to customer record information only in strict compliance with applicable laws, rules, or regulations of the state in which the service is provided.
- 2.2.2 Notice of Noncompliance. If, after receipt of a requested Letter of Authorization (LOA), the requesting Party determines that the other Party has accessed customer record information without having obtained the proper End User authorization, or, if no LOA is provided by the seventh (7th) business day after such request has been made, the requesting Party will send written notice to the other Party specifying the alleged noncompliance.
- 2.2.3 Disputes over Alleged Noncompliance. In its written notice to the other Party, the alleging Party will state that additional applications for service may be refused, that any pending orders for service may not be completed and/or that access to ordering systems may be suspended if such use is not corrected or ceased by the fifth (5th) calendar day following the date of the notice. In addition, the alleging Party may, at the same time, provide written notice to the person designated by the other Party to receive notices of noncompliance that the alleging Party may terminate the provision of access to ordering systems to the other Party and may discontinue the provisioning of existing services if such use is not corrected or ceased by the tenth (10th) calendar day following the date of the initial notice. If the other Party disagrees with the alleging Party's allegations of unauthorized use, the other Party shall proceed pursuant to the dispute resolution provisions set forth in the General Terms and Conditions. All such information obtained through this process shall be deemed Information covered by the Proprietary and Confidential Information section in the General Terms and Conditions.
- 2.3 Ordering. BellSouth will make available to LCT electronic interfaces for the purpose of exchanging order information, including order status and completion notification, for non-complex and certain complex resale requests and certain network elements. Specifications for access and use of BellSouth's electronic interfaces are set forth at BellSouth's Interconnection Web site and are incorporated herein by reference as they are amended from time to time. The process by which BellSouth and LCT will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described below.

- 2.3.1 LCT shall place orders for services by submitting a local service request (LSR) to BellSouth. BellSouth shall bill LCT an electronic service order charge at the rate set forth in the applicable Attachment to this Agreement for each LSR submitted by means of an electronic interface. BellSouth shall bill LCT a manual service order charge at the rate set forth in the applicable Attachment to this Agreement for each LSR submitted by means other than the electronic Interfaces (e.g. mail, fax, courier, etc.). An individual LSR will be identified for billing purposes by its Purchase Order Number (PON).
- 2.3.1.1 LCT may submit an LSR to request that an End User's service be temporarily suspended, denied, or restored. Alternatively, LCT may submit a list of such End Users if LCT provides a separate PON for each location on the list. Each location will be billed as a separate LSR.
- 2.3.1.2 BellSouth will bill the electronic or manual service order charge, as applicable, for an LSR, regardless of whether that LSR is later supplemented, clarified or cancelled.
- 2.3.1.3 Notwithstanding the foregoing, BellSouth will not bill an additional electronic or manual service order charge for supplements to any LSR submitted to clarify, correct, or change a previously submitted LSR.
- 2.4 Provisioning. BellSouth shall provision services during its regular working hours. To the extent LCT requests provisioning of service to be performed outside BellSouth's regular working hours, or the work so requested requires BellSouth's technicians or project managers to work outside of regular working hours, overtime charges set forth in BellSouth's State E Tariff, Section 13.2, shall apply. Notwithstanding the foregoing, if such work is performed outside of regular working hours by a BellSouth technician or project manager during his or her scheduled shift and BellSouth does not incur any overtime charges in performing the work on behalf of LCT, BellSouth will not assess LCT additional charges beyond the rates and charges specified in this Agreement.
- 2.4.1 In the event BellSouth must dispatch to the End User's location more than once due to incorrect or incomplete information provided by LCT (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill LCT for each additional dispatch required to provision the circuit due to the incorrect/incomplete information provided. BellSouth will assess the applicable Maintenance of Service rates from BellSouth's FCC No. 1 Tariff, Section 13.3.1 (E).
- 2.4.2 Cancellation Charges. If LCT cancels an LSR for network elements or resold services, any costs incurred by BellSouth in conjunction with the provisioning of that request will be recovered in accordance with BellSouth's Private Line Service Tariff or BellSouth's FCC No. 1 Tariff, Section 5.4.

- 2.4.2.1 Notwithstanding the foregoing, if LCT places an LSR based upon BellSouth's loop makeup information, and such information is inaccurate resulting in the inability of BellSouth to provision the network elements requested and another spare compatible facility cannot be found with the transmission characteristics of the network elements originally requested, cancellation charges described in this Section shall not apply. Where LCT places a single LSR for multiple network elements or services based upon loop makeup information, and information as to some, but not all, of the network elements or services is inaccurate, if BellSouth cannot provision the network elements or services that were the subject of the inaccurate loop makeup information, LCT may cancel its request for those network elements or services without incurring cancellation charges as described in this Section. In such instance, should LCT elect to cancel the entire LSR, cancellation charges as described in this Section shall apply to those elements and services that were not the subject of inaccurate loop makeup.
- 2.4.3 Service Date Advancement Charges (Expedites). For Service Date Advancement requests by LCT, Service Date Advancement charges will apply for intervals less than the standard interval as outlined in the BellSouth Product and Services Interval Guide. The charges as outlined in Exhibit A of Attachment 2 will apply.
- 2.4.4 Order Modification Charges. If LCT modifies an order after being sent a Firm Order Confirmation (FOC) from BellSouth, the Order Modification Charge (OMC) or Order Modification Charge Additional Dispatch (OMCAD) will be paid by LCT in accordance with Exhibit A of Attachment 2.
- 2.5 Maintenance and Repair. BellSouth will make available to LCT electronic interfaces for the purpose of reporting and monitoring service troubles. Specifications for access and use of BellSouth's maintenance and repair electronic interfaces are set forth at BellSouth's Interconnection Web site and are incorporated herein by reference. The process by which BellSouth and LCT will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described below. Requests for trouble repair are billed in accordance with the provisions of this Agreement. BellSouth and LCT agree to adhere to BellSouth's Operational Understanding, as amended from time to time during this Agreement and as incorporated herein by reference. The Operational Understanding may be accessed via BellSouth's Interconnection Web site.
- 2.5.1 If LCT reports a trouble on a Network Element or Other Service and no trouble actually exists on the BellSouth portion, BellSouth will charge LCT for any dispatching and testing (both inside and outside the Central Office (CO)) required by BellSouth in order to confirm the working status.
- 2.5.2 In the event BellSouth must dispatch to the End User's location more than once due to incorrect or incomplete information provided by LCT (e.g., incomplete

address, incorrect contact name/number, etc.), BellSouth will bill LCT for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided. BellSouth will assess the applicable Maintenance of Service rates from BellSouth's FCC No. 1 Tariff, Section 13.3.1 (E).

- 2.6 Billing. BellSouth will provide LCT nondiscriminatory access to billing information as specified in Attachment 7.
- 2.7 Change Management. BellSouth and LCT agree that the collaborative change management process known as the Change Control Process (CCP) will be used to manage changes to existing interfaces, introduction of new interfaces and retirement of interfaces. BellSouth and LCT agree to comply with the provisions of the documented CCP as may be amended from time to time and incorporated herein by reference. The CCP will cover changes to BellSouth's electronic interfaces, BellSouth's testing environment, associated manual process improvements, and relevant documentation. The process will define a procedure for resolution of change management disputes. Documentation of the CCP as well as related information and processes will be clearly organized and readily accessible to LCT at BellSouth's Interconnection Web site.
- 2.8 Rates. Unless otherwise specified herein, charges for the use of BellSouth's Operations Support Systems (OSS), and other charges applicable to pre-ordering, ordering, provisioning and maintenance and repair, shall be at the rates set forth in the applicable Attachment of this Agreement. LCT shall bill BellSouth a single manual OSS charge per LSR associated with the 'port back' of a telephone number to BellSouth as set forth in Exhibit A of Attachment 2 until such time as electronic ordering is provided by LCT to BellSouth at which time the applicable electronic OSS charge set forth in Exhibit A to Attachment 2 would apply. To the extent LCT performs another OSS function for BellSouth that BellSouth performs for LCT, the Parties shall amend this Agreement to include such function subject to the same rates, terms and conditions that apply to BellSouth under this Agreement.
- 2.9 The Commissions in some states have ordered per element manual additive nonrecurring charges (NRC) for Network Elements and Other Services ordered by means other than one of the interactive interfaces. These ordered Network Elements and Other Services manual additive NRCs will apply in these states, rather than the charge per LSR. The per element charges are listed in Exhibit A of Attachment 2.

3. MISCELLANEOUS

- 3.1 Pending Orders. To the extent that the requesting Party submits an LSR with incomplete, incorrect or conflicting information, the receiving Party will return the LSR to the requesting Party for clarification. The requesting Party shall respond to the request for clarification within thirty (30) calendar days by submitting a

supplemental LSR. If the requesting Party does not submit a supplement LSR within thirty (30) calendar days, the receiving Party will cancel the original LSR and the requesting Party shall be required to submit a new LSR with a new PON.

- 3.2 Single Point of Contact. LCT will be the single point of contact with BellSouth for ordering activity for network elements and other services used by LCT to provide services to its End Users, except that BellSouth may accept a request directly from another CLEC, or BellSouth, acting with authorization of the affected End User. LCT and BellSouth shall each execute a blanket LOA with respect to customer requests so that prior proof of End User authorization will not be necessary with every request (except in the case of a local service freeze). The Parties shall each be entitled to adopt their own internal processes for verification of customer authorization for requests, provided, however, that such processes shall comply with applicable state and federal law and industry and regulatory guidelines. Pursuant to a request from another carrier, BellSouth may disconnect any network element being used by LCT to provide service to that End User and may reuse such network elements or facilities to enable such other carrier to provide service to the End User. BellSouth will notify LCT that such a request has been processed but will not be required to notify LCT in advance of such processing.
- 3.2.1 Neither BellSouth nor LCT shall prevent or delay an End User from migrating to another carrier because of unpaid bills, denied service, or contract terms.
- 3.2.2 The Parties shall return a FOC and LSR rejection/clarification in accordance with the intervals specified in Attachment 9.
- 3.2.3 Use of Facilities. When an End User of LCT elects to discontinue service and to transfer service to another local exchange carrier, including BellSouth, BellSouth shall have the right to reuse the facilities provided to LCT by BellSouth. In addition, where BellSouth provides local switching, BellSouth may disconnect and reuse facilities when the facility is in a denied state and BellSouth has received a request to establish new service or transfer service from an End User or from a CLEC. BellSouth will notify LCT that such a request has been processed after the disconnect order has been completed.
- 3.3 Contact Numbers. The Parties agree to provide one another with toll-free nationwide (50 states) contact numbers for the purpose of ordering, provisioning and maintenance of services. Contact numbers for maintenance/repair of services shall be staffed 24 hours per day, 7 days per week. BellSouth will close trouble tickets after making a reasonable effort to contact LCT for authorization to close a ticket. BellSouth will place trouble tickets in delayed maintenance status after making a reasonable effort to contact LCT to request additional information or to request authorization for additional work deemed necessary by BellSouth.

- 3.4 Subscription Functions. In cases where BellSouth performs subscription functions for an interexchange carrier (IXC) (i.e. PIC and LPIC changes via Customer Account Record Exchange (CARE)), BellSouth will in all possible instances provide the affected IXCs 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.
- 3.4.1 When LCT's End User, served by resale or loop and port combinations, changes its PIC or LPIC, and per BellSouth's FCC or state tariff the IXC elects to charge the End User the PIC or LPIC change charge, BellSouth will bill the PIC or LPIC change charge to LCT, which has the billing relationship with that End User, and LCT may pass such charge to the End User.

Attachment 7

Billing

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BILLING

1. Payment and Billing Arrangements

The terms and conditions set forth in this Attachment shall apply to all services ordered and provisioned pursuant to this Agreement.

- 1.1 BellSouth will bill through the Carrier Access Billing System (CABS), Integrated Billing System (IBS) and/or the Customer Records Information Systems (CRIS) depending on the particular service(s) provided to LCT under this Agreement. BellSouth will format all bills in CABS Billing Output Specification (CBOS) Standard or CLUB/EDI format, depending on the type of service provided. For those services where standards have not yet been developed, BellSouth's billing format may change in accordance with applicable industry standards.
 - 1.1.1 For any service(s) BellSouth receives from LCT, LCT shall bill BellSouth in CBOS format.
 - 1.1.2 Any switched access charges associated with interexchange carrier access to the resold local exchange lines will be billed by, and due to BellSouth.
 - 1.1.3 BellSouth will render bills each month on established bill days for each of LCT's accounts. If either Party requests multiple billing media or additional copies of the bills, the billing Party will provide these at the rates set forth in BellSouth's FCC No. 1 Tariff, Section 13.3.6.3, except for resold services which shall be at the rates set forth in BellSouth's Non-Regulated Services Pricing List N6.
 - 1.1.4 BellSouth will bill LCT in advance for all services to be provided during the ensuing billing period except charges associated with service usage and nonrecurring charges, which will be billed in arrears.
 - 1.1.4.1 For resold services, charges for services will be calculated on an individual End User account level, including, if applicable, any charge for usage or usage allowances. BellSouth will also bill LCT, and LCT will be responsible for and remit to BellSouth, all charges applicable to said services including but not limited to 911 and E911 charges, End Users common line charges, federal subscriber line charges, telecommunications relay charges, and franchise fees, unless otherwise ordered by a Commission.
 - 1.1.5 BellSouth will not perform billing and collection services for LCT as a result of the execution of this Agreement.
- 1.2 Establishing Accounts. After submitting a credit profile and deposit, if required, and after receiving certification as a local exchange carrier from the appropriate Commission, LCT will provide the appropriate BellSouth Local Contract Manager responsible for new CLEC activation, the necessary documentation to enable BellSouth to establish accounts for Local Interconnection, Network Elements and

Other Services and/or resold services. Such documentation shall include the Application for Master Account, if applicable, proof of authority to provide telecommunications services, the appropriate OCN for each state as assigned by the NECA, CIC, if applicable, ACNA, if applicable, BellSouth's blanket form LOA, Misdirected Number form, and a tax exemption certificate, if applicable. Notwithstanding anything to the contrary in this Agreement, LCT may not order services under a new account established in accordance with this Section until thirty (30) days after all information specified in this Section is received from LCT.

- 1.2.1 Company Identifiers. If LCT needs to change, add to, eliminate or convert its OCN(s), ACNAs and other identifying codes (collectively "Company Identifiers") under which it operates when LCT has already been conducting business utilizing those Company Identifiers, LCT shall pay all charges as a result of such change, addition, elimination or conversion to the new Company Identifiers. Such charges include, but are not limited to, all time required to make system updates to all of LCT's End User records and any other changes to BellSouth systems or LCT records, and will be handled in a separately negotiated agreement or as otherwise required by BellSouth.
- 1.2.2 Tax Exemption. It is the responsibility of LCT to provide BellSouth with a properly completed tax exemption certificate at intervals required by the appropriate taxing authorities. A tax exemption certificate must be supplied for each individual LCT entity purchasing Services under this Agreement. Upon BellSouth's receipt of a properly completed tax exemption certificate, subsequent billings to LCT will not include those taxes or fees from which LCT is exempt. Prior to receipt of a properly completed exemption certificate, BellSouth shall bill, and LCT shall pay all applicable taxes and fees. In the event that LCT believes that it is entitled to an exemption from and refund of taxes with respect to the amount billed prior to BellSouth's receipt of a properly completed exemption certificate, BellSouth shall assign to LCT its rights to claim a refund of such taxes. If applicable law prohibits the assignment of tax refund rights or requires the claim for refund of such taxes to be filed by BellSouth, BellSouth shall, after receiving a written request from LCT and at LCT's sole expense, pursue such refund claim on behalf of LCT, provided that LCT promptly reimburses BellSouth for any costs and expenses incurred by BellSouth in pursuing such refund claim, and provided further that BellSouth shall have the right to deduct any such outstanding costs and expenses from the amount of any refund obtained prior to remitting such refund to LCT. LCT shall be solely responsible for the computation, tracking, reporting and payment of all taxes and fees associated with the services provided by LCT to its End Users.
- 1.3 Deposit Policy. Prior to the inauguration of service or, thereafter, upon BellSouth's request, LCT shall complete the BellSouth Credit Profile (BellSouth form) and provide information to BellSouth regarding LCT's credit and financial condition. Based on BellSouth's analysis of the BellSouth Credit Profile and other relevant information regarding LCT's credit and financial condition, BellSouth

reserves the right to require LCT to provide BellSouth with a suitable form of security deposit for LCT's account(s). If, in BellSouth's sole discretion, circumstances so warrant and/or LCT's gross monthly billing has increased, BellSouth reserves the right to request additional security (or to require a security deposit if none was previously requested) and/or file a Uniform Commercial Code (UCC-1) security interest in LCT's "accounts receivables and proceeds".

- 1.3.1 Security deposit shall take the form of cash, an Irrevocable Letter of Credit (BellSouth form), Surety Bond (BellSouth form) or, in BellSouth's sole discretion, some other form of security proposed by LCT. Any such security deposit shall in no way release LCT from its obligation to make complete and timely payments of its bill(s). If BellSouth requires LCT to provide a security deposit, LCT shall provide such security deposit prior to the inauguration of service or within fifteen (15) days of BellSouth's request, as applicable. Deposit request notices will be sent to LCT via certified mail or overnight delivery. Such notice period will start the day after the deposit request notice is rendered by certified mail or overnight delivery. Interest on a cash security deposit shall accrue and be applied or refunded in accordance with the terms in BellSouth's GSST.
- 1.3.2 Security deposits collected under this Section shall not exceed two (2) months' estimated billing. Estimated billings are calculated based upon the monthly average of the previous six (6) months current billings, if LCT has received service from BellSouth during such period at a level comparable to that anticipated to occur over the next six (6) months. If either LCT or BellSouth has reason to believe that the level of service to be received during the next six (6) months will be materially higher or lower than received in the previous six (6) months, LCT and BellSouth shall agree on a level of estimated billings based on all relevant information.
- 1.3.3 In the event LCT fails to provide BellSouth with a suitable form of security deposit or additional security deposit as required herein, defaults on its account(s), or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time required, service to LCT may be Suspended, Discontinued or Terminated in accordance with the terms of Section 1.5 below. Upon Termination of services, BellSouth shall apply any security deposit to LCT's final bill for its account(s).
- 1.3.3.1 At least seven (7) days prior to the expiration of any letter of credit provided by LCT as security under this Agreement, LCT shall renew such letter of credit or provide BellSouth with evidence that LCT has obtained a suitable replacement for the letter of credit. If LCT fails to comply with the foregoing, BellSouth shall thereafter be authorized to draw down the full amount of such letter of credit and utilize the cash proceeds as security for LCT accounts(s). If LCT provides a security deposit or additional security deposit in the form of a surety bond as required herein, LCT shall renew the surety bond or provide BellSouth with evidence that LCT has obtained a suitable replacement for the surety bond at least

seven (7) days prior to the cancellation date of the surety bond. If LCT fails to comply with the foregoing, BellSouth shall thereafter be authorized to take action on the surety bond and utilize the cash proceeds as security for LCT's account(s). If the credit rating of any bonding company that has provided LCT with a surety bond provided as security hereunder has fallen below B, BellSouth will provide written notice to LCT that LCT must provide a replacement bond or other suitable security within fifteen (15) days of BellSouth's written notice. If LCT fails to comply with the foregoing, BellSouth shall thereafter be authorized to take action on the surety bond and utilize the cash proceeds as security for LCT's account(s). Notwithstanding anything contained in this Agreement to the contrary, BellSouth shall be authorized to draw down the full amount of any letter of credit or take action on any surety bond provided by LCT as security hereunder if LCT defaults on its account(s) or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time, as required herein.

1.4 Payment Responsibility. Payment of all charges will be the responsibility of LCT. LCT shall pay invoices by utilizing wire transfer services or automatic clearing house services. LCT shall make payment to BellSouth for all services billed including disputed amounts. BellSouth will not become involved in billing disputes that may arise between LCT and LCT's End User.

1.4.1 Payment Due. Payment for services provided by BellSouth, including disputed charges, is due on or before the next bill date. Information required to apply payments must accompany the payment. The information must notify BellSouth of Billing Account Numbers (BAN) paid; invoices paid and the amount to be applied to each BAN and invoice (Remittance Information). Payment is considered to have been made when the payment and Remittance Information are received by BellSouth. If the Remittance Information is not received with payment, BellSouth will be unable to apply amounts paid to LCT's accounts. In such event, BellSouth shall hold such funds until the Remittance Information is received. If BellSouth does not receive the Remittance Information by the payment due date for any account(s), late payment charges shall apply.

1.4.1.1 Due Dates. If the payment due date falls on a Sunday or on a holiday that is observed on a Monday, the payment due date shall be the first non-holiday day following such Sunday or holiday. If the payment due date falls on a Saturday or on a holiday which is observed on Tuesday, Wednesday, Thursday, or Friday, the payment due date shall be the last non-holiday day preceding such Saturday or holiday. If payment is not received by the payment due date, a late payment charge, as set forth in Section 1.4.1.2, below, shall apply.

1.4.1.2 Late Payment. If any portion of the payment is not received by BellSouth on or before the payment due date as set forth above, or if any portion of the payment is received by BellSouth in funds that are not immediately available to BellSouth, then a late payment and/or interest charge shall be due to BellSouth. The late payment and/or interest charge shall apply to the portion of the payment not

received and shall be assessed as set forth in Section A2 of BellSouth's GSST, Section B2 of the PLST or Section E2 of the BellSouth intrastate Access Services Tariff, or pursuant to the applicable state law as determined by BellSouth. In addition to any applicable late payment and/or interest charges, LCT may be charged a fee for all returned checks at the rate set forth in Section A2 of BellSouth's GSST or pursuant to the applicable state law.

- 1.5 Discontinuing Service to LCT. The procedures for discontinuing service to LCT are as follows:
 - 1.5.1 In order of severity, Suspend/Suspension, Discontinue/Discontinuance and Terminate/Termination are defined as follows for the purposes of this Attachment:
 - 1.5.1.1 Suspend/Suspension is the temporary restriction of the billed Party's access to the ordering systems and/or access to the billed Party's ability to initiate PIC-related changes. In addition, during Suspension, pending orders may not be completed and orders for new service or changes to existing services may not be accepted.
 - 1.5.1.2 Discontinue/Discontinuance is the denial of service by the billing Party to the billed Party that will result in the disruption and discontinuation of service to the billed Party's End Users or customers. Additionally, at the time of Discontinuance, BellSouth will remove any Local Service Freezes in place on the billed Party's End Users.
 - 1.5.1.3 Terminate/Termination is the disconnection of service by the billing Party to the billed Party.
 - 1.5.2 BellSouth reserves the right to Suspend, Discontinue or Terminate service in the event of prohibited, unlawful or improper use of BellSouth facilities or service, abuse of BellSouth facilities, or any other violation or noncompliance by LCT of the rules and regulations of BellSouth's tariffs.
 - 1.5.3 Suspension. If payment of amounts due as described herein is not received by the bill date in the month after the original bill date, or fifteen (15) days from the date of a deposit request in the case of security deposits, BellSouth will provide written notice to LCT that services will be Suspended if payment of such amounts, and all other amounts that become past due before Suspension, is not received by wire transfer, automatic clearing house or cashier's check in the manner set forth in Section 1.4.1 above, or in the case of a security deposit request, in the manner set forth in Section 1.3.1 above: (1) within seven (7) days following such notice for CABS billed services; (2) within fifteen (15) days following such notice for CRIS and IBS billed services; and (3) within seven (7) days following such notice for security deposit requests.
 - 1.5.3.1 The Suspension notice shall also provide that all past due charges for CRIS and IBS billed services, and all other amounts that become past due for such services

before Discontinuance, must be paid within thirty (30) days from the date of the Suspension notice to avoid Discontinuance of CRIS and IBS billed services.

1.5.3.2 For CABS billed services, BellSouth will provide a Discontinuance notice that is separate from the Suspension notice, that all past due charges for CABS billed Services, and all other amounts that become past due for such services before Discontinuance, must be paid within thirty (30) days from the date of the Suspension notice to avoid Discontinuance of CABS billed services. This Discontinuance notice may be provided at the same time that BellSouth provides the Suspension notice.

1.5.4 Discontinuance. If payment of amounts due as described herein is not received by the bill date in the month after the original bill date, BellSouth will provide written notice that BellSouth may Discontinue the provision of existing services to LCT if payment of such amounts, and all other amounts that become past due before Discontinuance, including requested security deposits, is not received by wire transfer, automatic clearing house or cashier's check in the manner set forth in Section 1.4.1 above or in the case of a deposit in accordance with Section 1.3.1 above, within thirty (30) days following such written notice; provided, however, that BellSouth may provide written notice that such existing services may be Discontinued within fifteen (15) days following such notice, subject to the criteria described in Section 1.5.5 below.

1.5.5 BellSouth may take the action to Discontinue the provision of existing service upon fifteen (15) days from the day after BellSouth provides written notice of such Discontinuance if (a) such notice is sent by certified mail or overnight delivery; (b) LCT has not paid all amounts due pursuant to a subject bill(s), or has not provided adequate security pursuant to a deposit request; and (c) either:

(1) BellSouth has sent the subject bill(s) to LCT within seven (7) business days of the bill date(s), verifiable by records maintained by BellSouth:

- i. in paper or CDROM form via the United States Postal Service (USPS),
or
- ii. in magnetic tape form via overnight delivery, or
- iii. via electronic transmission; or

(2) BellSouth has sent the subject bill(s) to LCT, using one of the media described in (1) above, more than thirty (30) days before notice to Discontinue service has been rendered.

1.5.6 In the case of Discontinuance of services, all billed charges, as well as applicable disconnect charges, shall become due.

1.5.7 LCT is solely responsible for notifying the End User of the Discontinuance of service. If, within seven (7) days after LCT's services have been Discontinued,

LCT pays, by wire transfer, automatic clearing house or cashier's check, all past due charges, including late payment charges, outstanding security deposit request amounts if applicable and any applicable restoral charges as set forth in Section A4 of BellSouth's GSST, then BellSouth will reestablish service for LCT.

1.5.7.1 Termination. If within seven (7) days after LCT's service has been Discontinued and LCT has failed to pay all past due charges as described above, then LCT's service will be Terminated.

1.6 Notices. Notwithstanding anything to the contrary in this Agreement, all bills and notices regarding billing matters, disconnection of services for nonpayment of charges, and rejection of additional orders from LCT, shall be forwarded to the individual and/or address provided by LCT in establishment of its billing account(s) with BellSouth, or to the individual and/or address subsequently provided by LCT as the contact for billing. All monthly bills and notices described in this Section shall be forwarded to the same individual and/or address; provided, however, upon written request from LCT to BellSouth's billing organization, the notice of discontinuance of services purchased by LCT under this Agreement provided for in Section 1.5.4 above shall be sent via certified mail to the individual(s) listed in the Notices provision of the General Terms and Conditions.

2. **Billing Disputes**

2.1 LCT shall electronically submit all billing disputes to BellSouth using the form specified by BellSouth. In the event of a billing dispute, the Parties will endeavor to resolve the dispute within sixty (60) days of the notification date. Within five (5) business days of BellSouth's denial, or partial denial, of the billing dispute, if LCT is not satisfied with BellSouth's resolution of the billing dispute or if no response to the billing dispute has been received by LCT by such sixtieth (60th) day, LCT must pursue the escalation process as outlined in the Billing Dispute Escalation Matrix, set forth on BellSouth's Interconnection Services Web site, or the billing dispute shall be considered denied and closed. If, after escalation, the Parties are unable to reach resolution, then the aggrieved Party, if it elects to pursue the dispute shall pursue dispute resolution in accordance with General Terms and Conditions.

2.2 For purposes of this Section 2, a billing dispute means a reported dispute submitted pursuant to Section 2.1 above of a specific amount of money actually billed by BellSouth. The billing dispute must be clearly explained by LCT and supported by written documentation, which clearly shows the basis for disputing charges. The determination as to whether the billing dispute is clearly explained or clearly shows the basis for disputing charges shall be within BellSouth's sole reasonable discretion. Disputes that are not clearly explained or those that do not provide complete information may be rejected by BellSouth. Claims by LCT for damages of any kind will not be considered a billing dispute for purposes of this Section. If BellSouth resolves the billing dispute, in whole or in part, in favor of

LCT, any credits and interest due to LCT as a result thereof shall be applied to LCT's account by BellSouth upon resolution of the billing dispute.

3. RAO Hosting

- 3.1 Centralized Message Distribution System (CMDS) is a national message exchange system administered by Telcordia Technologies (Telcordia) used to transmit alternately billed calls (e.g., credit card, third number and collect) from the Earning Company, as defined herein, to the Billing Company, as defined herein, to permit the Earning Company and the Billing Company to receive appropriate compensation. It is also used to transmit access records from one company to another.
- 3.2 Direct Participants are Telecommunications carriers that exchange data directly with other Direct Participants via the CMDS Data Center and may act as host companies (Host) for those Telecommunications carriers that do not exchange data directly via the CMDS Data Center (Indirect Participants).
- 3.3 RAO Hosting is a hosting relationship where an Indirect Participant sends and receives CMDS eligible messages to and from its Host, who then interfaces, on behalf of the Indirect Participant, with other Direct Participants for distribution and collection of these messages. RAO Hosting also includes the Direct Participant's provision of revenue settlements functions (compensation) for alternately billed calls based upon reports generated by Credit Card and Third Number Settlement (CATS) and Non-InterCompany Settlement (NICS) as described herein. CATS and NICS are collectively referred to as Intercompany Settlements.
- 3.4 The CATS System is a national system administered by Telcordia, used to settle revenues for calls that are sent from one CMDS Direct Participant to another for billing. CATS applies to calls that originate within one Regional Bell Operating Company's (RBOC) territory, as defined at Divestiture, and bill in another RBOC's territory. CATS calculates the amounts due to Earning Companies (i.e., billed revenue less the billing and collection fee). For alternately billed calls, the originating company, whose facilities are used to place the call, is the Earning Company and the company that puts the charges on the End User's bill is the Billing Company
- 3.5 The NICS is the national system administered by Telcordia that is used in the settlement of revenues for calls that are originated and billed by two (2) different local exchange carriers (LEC) within a single Direct Participant's territory to another for billing. NICS applies to calls involving another LEC where the Earning Company and the Billing Company are located within BellSouth's territory.
- 3.6 RAO Hosting, CATS and NICS services provided to LCT by BellSouth will be in accordance with the methods and practices regularly applied by BellSouth to its

own operations during the term of this Agreement, including such revisions as may be made from time to time by BellSouth.

- 3.7 LCT shall furnish all relevant information required by BellSouth for the provision of RAO Hosting, CATS and NICS.
- 3.8 Charges or credits, as applicable, will be applied by BellSouth to LCT on a monthly basis in arrears. Amounts due (excluding adjustments) are due on or before the next bill date.
- 3.9 LCT must have its own unique hosted RAO code. Where BellSouth is the selected CMDS interfacing host, LCT must request that BellSouth establish a unique hosted RAO code for LCT. Such request shall be in writing to the BellSouth RAO Hosting coordinator and must be submitted at least eight (8) weeks prior to provision of services pursuant to this Section. Services shall commence on a date mutually agreed by the Parties.
- 3.10 BellSouth will receive messages from LCT that are to be processed by BellSouth, another Local Exchange Carrier (LEC) in the BellSouth region or a LEC outside the BellSouth region. LCT shall send all messages to BellSouth no later than sixty (60) days after the message date.
- 3.11 BellSouth will perform invoice sequence checking, standard EMI format editing, and balancing of message data with the EMI trailer record counts on all data received from LCT.
- 3.12 All data received from LCT that is to be processed or billed by another LEC within the BellSouth region will be distributed to that LEC in accordance with the Agreement(s) in effect between BellSouth and the involved LEC.
- 3.13 All data received from LCT that is to be placed on the CMDS network for distribution outside the BellSouth region will be handled in accordance with the agreement(s) in effect between BellSouth and its connecting contractor.
- 3.14 BellSouth will receive messages from the CMDS network that are destined to be processed by LCT and will forward them to LCT on a daily basis for processing.
- 3.15 Transmission of message data between BellSouth and LCT will be distributed via FTP mailbox. 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. If BellSouth determines the Secure FTP Mailbox is nearing capacity levels, BellSouth may move LCT to CONNECT:Direct file delivery.
- 3.15.1 If LCT is moved to CONNECT:Direct, data circuits (private line or dial-up) may be required between BellSouth and LCT for the purpose of data transmission. Where a dedicated line is required, LCT will be responsible for ordering the circuit,

overseeing its installation and coordinating the installation with BellSouth. LCT 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 an individual 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 LCT. Additionally, all message toll charges associated with the use of the dial circuit by LCT will be the responsibility of LCT. Associated equipment on the BellSouth end, including a modem, will be negotiated on an individual case basis between the Parties. All equipment, including modems and software, that is required on the LCT end for the purpose of data transmission will be the responsibility of LCT.

- 3.15.2 If LCT utilizes FTP for data file transmission, purchase of the FTP software will be the responsibility of LCT.
- 3.16 All messages and related data exchanged between BellSouth and LCT will be EMI formatted records and packed between appropriate EMI header and trailer records in accordance with accepted industry standards.
- 3.17 LCT will maintain recorded message detail necessary to recreate files provided to BellSouth for a period of three (3) calendar months beyond the related message dates.
- 3.18 Should it become necessary for LCT to send data to BellSouth more than sixty (60) days past the message date(s), LCT will notify BellSouth in advance of the transmission of the data. BellSouth will work with its connecting contractor and/or LCT, where necessary, to notify all affected LECs.
- 3.19 In the event that data to be exchanged between the two (2) Parties should become lost or destroyed, the Party responsible for creating the data will make every effort to restore and retransmit such data.
- 3.20 Should an error be detected by the EMI format edits performed by BellSouth on data received from LCT, the entire pack containing the affected data will not be processed by BellSouth. BellSouth will notify LCT of the error. LCT will correct the error(s) and will resend the entire pack to BellSouth for processing. In the event that an out-of-sequence condition occurs on subsequent packs, LCT will resend these packs to BellSouth after the pack containing the error has been successfully reprocessed by BellSouth.
- 3.21 In association with message distribution service, BellSouth will provide LCT with associated intercompany settlements reports (CATS and NICS) as appropriate.
- 3.22 Notwithstanding anything in this Agreement to the contrary, in no case shall either Party be liable to the other for any direct or consequential damages incurred as a result of the obligations set out in this Section 3.

3.23 Intercompany Settlements Messages

3.23.1 Intercompany Settlements Messages facilitate the settlement of revenues associated with traffic originated from or billed by LCT as a facilities based provider of local exchange telecommunications services.

3.23.2 BellSouth will receive the monthly NICS and CATS reports from Telcordia on behalf of LCT and will distribute copies of these reports to LCT on a monthly basis.

3.23.3 Through CATS, BellSouth will collect the revenue earned by LCT from the RBOC in whose territory the messages are billed, less a per message billing and collection fee of five cents (\$0.05), or such other amount as may be approved by the Direct Participants and Telcordia, on behalf of LCT. BellSouth will remit the revenue billed by LCT to the RBOC in whose territory the messages originated, less a per message billing and collection fee of five cents (\$0.05), or such other amount as may be approved by the Direct Participants and Telcordia, on behalf of LCT. These two (2) amounts will be netted together by BellSouth and the resulting charge or credit issued to LCT via a CABS miscellaneous bill on a monthly basis in arrears.

3.23.4 Through NICS, BellSouth will collect the revenue earned by LCT within the BellSouth territory from another LEC also within the BellSouth territory where the messages are billed, less a per message billing and collection fee of five cents (\$0.05), on behalf of LCT. BellSouth will remit the revenue billed by LCT within the BellSouth region to the LEC also within the BellSouth region, where the messages originated, less a per message billing and collection fee of five cents (\$0.05). These two (2) amounts will be netted together by BellSouth and the resulting charge or credit issued to LCT via a CABS miscellaneous bill on a monthly basis in arrears.

3.23.5 BellSouth and LCT agree that monthly netted amounts of less than fifty dollars (\$50.00) will not be settled.

3.24 Rates. Rates for CMDS are as set forth in Exhibit A. If no rate is identified in this Attachment, the rate for the specific service or function will be as set forth in the applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.

4. Optional Daily Usage File

4.1 Upon written request from LCT, BellSouth will provide the ODUF Services to LCT pursuant to the terms and conditions set forth in this section.

4.2 LCT shall furnish all relevant information required by BellSouth for the provision of the ODUF.

- 4.3 The ODUF feed provides LCT messages that LCT has purchased from BellSouth that were carried over the BellSouth network and processed by BellSouth for LCT.
- 4.4 Charges for the ODUF Service will appear on LCT's monthly bills for the previous month's usage in arrears.
- 4.5 The ODUF feed will contain both rated and unrated messages. All messages will be in the standard ATIS EMI record format.
- 4.6 Messages that error in the billing system of LCT will be the responsibility of LCT. If, however, LCT should encounter significant volumes of errored messages that prevent processing by LCT within its systems, BellSouth will work with LCT to determine the source of the errors and the appropriate resolution.
- 4.7 ODUF Specifications
- 4.7.1 ODUF Messages to be Transmitted.
- 4.7.2 The following messages recorded by BellSouth will be transmitted to LCT:
- 4.7.2.1 Message recording for per use/per activation type services (examples: Three-Way Calling, Verify, Interrupt, Call Return, etc.)
- 4.7.2.2 Measured local calls;
- 4.7.2.3 Directory Assistance messages;
- 4.7.2.4 IntraLATA Toll;
- 4.7.2.5 WATS and 800 Service;
- 4.7.2.6 N11;
- 4.7.2.7 Information Service Provider Messages;
- 4.7.2.8 Operator Services Messages;
- 4.7.2.9 Operator Services Message Attempted Calls;
- 4.7.2.10 Credit/Cancel Records; and
- 4.7.2.11 Usage for Mail Message Service
- 4.7.3 Rated Incollects (messages BellSouth receives from other revenue accounting offices) also appear on ODUF. Rated Incollects will be intermingled with BellSouth recorded rated and unrated usage. Rated Incollects will not be packed separately.
- 4.7.4 BellSouth will perform duplicate record checks on records processed to ODUF. Any duplicate messages detected will be deleted and not sent to LCT.
- 4.7.5 In the event that LCT detects a duplicate on ODUF they receive from BellSouth, LCT will drop the duplicate message and will not return the duplicate to BellSouth.
- 4.7.6 ODUF Physical File Characteristics

- 4.7.6.1 ODUF will be distributed to LCT via FTP. The ODUF feed will be a variable block format. The data on the ODUF feed 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 a maximum of one (1) dataset per workday per OCN. If BellSouth determines the Secure FTP Mailbox is nearing capacity levels, BellSouth may move the LCT to CONNECT:Direct file delivery.
- 4.7.6.2 If the LCT is moved to CONNECT:Direct, data circuits (private line or dial-up) will be required between BellSouth and LCT for the purpose of data transmission. Where a dedicated line is required, LCT will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. LCT 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 messages successfully on an ongoing basis will be negotiated on an individual case basis. Any costs incurred for such equipment will be LCT's responsibility. 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 LCT. Additionally, all message toll charges associated with the use of the dial circuit by LCT will be the responsibility of LCT. Associated equipment on the BellSouth end, including a modem, will be negotiated on an individual case basis between the Parties. All equipment, including modems and software, that is required on LCT's end for the purpose of data transmission will be the responsibility of LCT.
- 4.7.6.3 If LCT utilizes FTP for data file transmission, purchase of the FTP software will be the responsibility of LCT.
- 4.7.7 ODUF Packing Specifications
- 4.7.7.1 The data will be packed using ATIS EMI records. A pack will contain a minimum of one (1) message record or a maximum of ninety-nine thousand nine hundred and ninety-nine (99,999) message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of ninety nine (99) packs and a minimum of one (1) pack.
- 4.7.7.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to LCT which BellSouth RAO is sending the message. BellSouth and LCT will use the invoice sequencing to control data exchange. LCT will notify BellSouth of sequence failures identified by LCT and BellSouth will resend the data as appropriate.
- 4.7.8 ODUF Pack Rejection. LCT 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 (e.g. out-of-balance condition on grand totals, invalid data populated). Standard ATIS EMI error codes will be used. LCT will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to LCT by BellSouth.

4.7.9 ODUF Control Data. LCT will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate LCT's receipt of the pack and acceptance or rejection of the pack. Pack Status Code(s) will be populated using standard ATIS EMI error codes for packs that were rejected by LCT for reasons stated in the above section.

4.7.10 ODUF Testing. Upon request from LCT, BellSouth shall send ODUF test files to LCT. The Parties agree to review and discuss the ODUF content and/or format. For testing of usage results, BellSouth shall request that LCT set up a production (live) file. The live test may consist of LCT's employees making test calls for the types of services LCT requests on ODUF. These test calls are logged by LCT, and the logs are provided to BellSouth. These logs will be used to verify the files. Testing will be completed within thirty (30) days from the date on which the initial test file was sent.

5 Access Daily Usage File (ADUF)

5.1 Upon written request from LCT, BellSouth will provide the ADUF Services to LCT pursuant to the terms and conditions set forth in this section.

5.2 LCT shall furnish all relevant information required by BellSouth for the provision of ADUF Services.

5.3 The ADUF provides LCT originating and terminating access and third party messages associated with a port that LCT has purchased from BellSouth.

5.4 Charges for ADUF Services will appear on LCT's monthly bills for the previous month's usage in arrears.

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

ADUF Messages to be Transmitted

5.6.1 The following messages recorded by BellSouth will be transmitted to LCT:

5.6.2 Recorded originating and terminating interstate and intrastate access records associated with Wholesale Switch Port Services and Wholesale Local Platform Services.

5.6.3 Recorded terminating access records for undetermined jurisdiction access records associated with Wholesale Switch Port Services and Wholesale Local Platform Services.

5.6.4 BellSouth will perform duplicate record checks on records processed to ADUF. Any duplicate messages detected will be dropped and not sent to LCT.

5.6.5 In the event that LCT detects a duplicate on ADUF they receive from BellSouth, LCT will drop the duplicate message and will not return the duplicate to BellSouth.

5.7 ADUF Physical File Characteristics

5.7.1 ADUF will be distributed to LCT via Secure FTP Mailbox. The ADUF feed will be a fixed block format. The data on the ADUF feed will be in a non-compacted EMI format (210 bytes). 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 a maximum of one (1) dataset per workday per OCN. If BellSouth determines the Secure FTP Mailbox is nearing capacity levels, BellSouth may move the LCT to CONNECT:Direct file delivery.

5.7.2 If LCT is moved to CONNECT:Direct, data circuits (private line or dial-up) will be required between BellSouth and LCT for the purpose of data transmission. Where a dedicated line is required, LCT will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. LCT 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 messages successfully on an ongoing basis will be negotiated on an individual case basis. Any costs incurred for such equipment will be LCT's responsibility. 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 LCT. Additionally, all message toll charges associated with the use of the dial circuit by LCT will be the responsibility of LCT. Associated equipment on the BellSouth end, including a modem, will be negotiated on an individual case basis between the Parties. All equipment, including modems and software, that is required on LCT's end for the purpose of data transmission will be the responsibility of LCT.

5.7.2.1 If LCT utilizes FTP for data file transmission, purchase of the FTP software will be the responsibility of LCT.

5.7.3 ADUF Packing Specifications

5.7.3.1 The data will be packed using ATIS EMI records. A pack will contain a minimum of one (1) message record or a maximum of ninety-nine thousand nine hundred and

ninety-nine (99,999) message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of ninety-nine (99) packs and a minimum of one (1) pack.

5.7.3.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to LCT which BellSouth RAO is sending the message. BellSouth and LCT will use the invoice sequencing to control data exchange. LCT will notify BellSouth of sequence failures identified by LCT and BellSouth will resend the data as appropriate.

5.7.4 ADUF Pack Rejection. LCT will notify BellSouth within one (1) 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 (e.g. out-of-balance condition on grand totals, invalid data populated). Standard ATIS EMI error codes will be used. LCT will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to LCT by BellSouth.

5.7.5 ADUF Control Data. LCT will send one (1) confirmation record per pack that is received from BellSouth. This confirmation record will indicate LCT's receipt of the pack and acceptance or rejection of the pack. Pack Status Code(s) will be populated using standard ATIS EMI error codes for packs that were rejected by LCT for reasons stated in the above section.

5.7.6 ADUF Testing. Upon request from LCT, BellSouth shall send a test file of generic data to LCT via CONNECT:Direct or Text File via e-mail. The Parties agree to review and discuss the test file's content and/or format.

6. Rates for ODUF and ADUF

6.1 The rates for ODUF and ADUF are as set forth in Exhibit A.

DUF & CMDS - Louisiana												Attachment: 7 Exh A					
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		NRC Disconnect		OSS Rates(\$)					
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
ODUF/ADUF/CMDS																	
		ACCESS DAILY USAGE FILE (ADUF)															
		ADUF: Message Processing, per message						0.007983									
		ADUF: Data Transmission (CONNECT:DIRECT), per message						0.00012681									
		OPTIONAL DAILY USAGE FILE (ODUF)															
		ODUF: Recording, per message						0.0000117									
		ODUF: Message Processing, per message						0.004641									
		ODUF: Message Processing, per Magnetic Tape provisioned						48.45									
		ODUF: Data Transmission (CONNECT:DIRECT), per message						0.00010568									
		CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS)															
		CMDS: Message Processing, per message						0.004									
		CMDS: Data Transmission (CONNECT:DIRECT), per message						0.001									

Attachment 8

Rights-of-Way, Conduits and Pole Attachments

Rights-of-Way, Conduits and Pole Attachments

BellSouth will provide nondiscriminatory access to any pole, duct, conduit, or right-of-way owned or controlled by BellSouth pursuant to 47 U.S.C. § 224, as amended by the Act, pursuant to terms and conditions of a separate license agreement negotiated with BellSouth.

Attachment 9

Performance Measurements

PERFORMANCE MEASUREMENTS

Upon a particular Commission's issuance of an Order pertaining to Performance Measurements in a proceeding expressly applicable to all CLECs generally, BellSouth shall implement in that state such Performance Measurements as of the date specified by the Commission. Performance Measurements that have been Ordered in a particular state can currently be accessed via the internet at <http://pmap.bellsouth.com>.

Attachment 10
BellSouth Disaster Recovery Plan



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1.0 PURPOSE

In the unlikely event of a disaster occurring that affects BellSouth's long-term ability to deliver traffic to a CLEC, general procedures have been developed by BellSouth to hasten the recovery process in accordance with the Telecommunications Service Priority (TSP) Program established by the FCC to identify and prioritize telecommunication services that support national security or emergency preparedness (NS/EP) missions. A description of the TSP Program as it may be amended from time to time is available at the following BellSouth Interconnection Services Web site: <http://interconnection.bellsouth.com/products/vertical/tsp.html>. Since each location is different and could be affected by an assortment of potential problems, a detailed recovery plan is impractical. However, in the process of reviewing recovery activities for specific locations, some basic procedures emerge that appear to be common in most cases.

These general procedures should apply to any disaster that affects the delivery of traffic for an extended time period. Each CLEC will be given the same consideration during an outage, and service will be restored as quickly as possible.

This document will cover the basic recovery procedures that would apply to every CLEC.

2.0 SINGLE POINT OF CONTACT

When a problem is experienced, regardless of the severity, the BellSouth Network Management Center (NMC) will observe traffic anomalies and begin monitoring the situation. Controls will be appropriately applied to insure the sanity of BellSouth's network; and, in the event that a switch or facility node is lost, the NMC will attempt to circumvent the failure using available reroutes.

BellSouth's NMC will remain in control of the restoration efforts until the problem has been identified as being a long-term outage. At that time, the NMC will contact BellSouth's ECC and relinquish control of the recovery efforts. Even though the ECC may take charge of the situation, the NMC will continue to monitor the circumstances and restore traffic as soon as damaged network elements are revitalized.

The telephone number for the BellSouth Network Management Center in Atlanta, as published in Telcordia's National Network Management Directory, is 404-321-2516.

3.0 IDENTIFYING THE PROBLEM

During the early stages of problem detection, the NMC will be able to tell which CLECs are affected by the catastrophe. Further analysis and/or first hand observation will determine if the disaster has affected CLEC equipment only, BellSouth equipment only or a combination. The initial restoration activity will be largely determined by the equipment that is affected.

Once the nature of the disaster is determined and after verifying the cause of the problem, the NMC will initiate reroutes and/or transfers that are jointly agreed upon by the affected CLECs' Network Management Center and the BellSouth NMC. The type and percentage of controls used will depend upon available network capacity. Controls necessary to stabilize the situation will be invoked and the NMC will attempt to re-establish as much traffic as possible.

For long-term outages, recovery efforts will be coordinated by the ECC. Traffic controls will continue to be applied by the NMC until facilities are re-established. As equipment is made available for service, the ECC will instruct the NMC to begin removing the controls and allow traffic to resume.

3.1 SITE CONTROL

In the total loss of building use scenario, what likely exists will be a smoking pile of rubble. This rubble will contain many components that could be dangerous. It could also contain any personnel on the premises at the time of the disaster. For these reasons, the local fire marshal with the assistance of the police will control the site until the building is no longer a threat to surrounding properties and the companies have secured the site from the general public.

During this time, the majority owner of the building should be arranging for a demolition contractor to mobilize to the site with the primary objective of reaching the cable entrance facility for a damage assessment. The results of this assessment would then dictate immediate plans for restoration, both short term and permanent.

In a less catastrophic event, i.e., the building is still standing and the cable entrance facility is usable, the situation is more complex. The site will initially be controlled by local authorities until the threat to adjacent property has diminished. Once the site is returned to the control of the companies, the following events should occur.

An initial assessment of the main building infrastructure systems (mechanical, electrical, fire and life safety, elevators, and others) will establish building needs. Once these needs are determined, the majority owner should lead the building restoration efforts. There may be situations where the site will not be totally restored within the confines of the building. The companies must individually determine their needs and jointly assess the cost of permanent restoration to determine the overall plan of action.

Multiple restoration trailers from each company will result in the need for designated space and installation order. This layout and control is required to maximize the amount of restoration equipment that can be placed at the site, and the priority of placements.

Care must be taken in this planning to ensure other restoration efforts have logistical access to the building. Major components of telephone and building equipment will need to be removed and replaced. A priority for this equipment must also be jointly established to facilitate overall site restoration. (Example: If the AC switchgear has sustained damage, this would be of the highest priority in order to regain power, lighting, and HVAC throughout the building.)

If the site will not accommodate the required restoration equipment, the companies would then need to quickly arrange with local authorities for street closures, rights of way or other possible options available.

3.2 ENVIRONMENTAL CONCERNS

In the worse case scenario, many environmental concerns must be addressed. Along with the police and fire marshal, the state environmental protection department will be on site to monitor the situation.

Items to be concerned with in a large central office building could include:

1. Emergency engine fuel supply. Damage to the standby equipment and the fuel handling equipment could have created "spill" conditions that have to be handled within state and federal regulations.
2. Asbestos-containing materials that may be spread throughout the wreckage. Asbestos could be in many components of building, electrical, mechanical, outside plant distribution, and telephone systems.
3. Lead and acid. These materials could be present in potentially large quantities depending upon the extent of damage to the power room.
4. Mercury and other regulated compounds resident in telephone equipment.
5. Other compounds produced by the fire or heat.

Once a total loss event occurs at a large site, local authorities will control immediate clean up (water placed on the wreckage by the fire department) and site access.

At some point, the companies will become involved with local authorities in the overall planning associated with site clean up and restoration. Depending on the clean up approach taken, delays in the restoration of several hours to several days may occur.

In a less severe disaster, items listed above are more defined and can be addressed individually depending on the damage.

In each case, the majority owner should coordinate building and environmental restoration as well as maintain proper planning and site control.

4.0 THE ECC

The ECC is located in the Midtown 1 Building in Atlanta, Georgia. During an emergency, the ECC staff will convene a group of pre-selected experts to inventory the damage and initiate corrective actions. These experts have regional access to BellSouth's personnel and equipment and will assume control of the restoration activity anywhere in the nine-state area.

In the past, the ECC has been involved with restoration activities resulting from hurricanes, ice storms and floods. They have demonstrated their capabilities during these calamities as well as during outages caused by human error or equipment failures. This group has an excellent record of restoring service as quickly as possible.

During a major disaster, the ECC may move emergency equipment to the affected location, direct recovery efforts of local personnel and coordinate service restoration activities with the CLECs. The ECC will attempt to restore service as quickly as possible using whatever means is available, leaving permanent solutions, such as the replacement of damaged buildings or equipment, for local personnel to administer.

Part of the ECC's responsibility, after temporary equipment is in place, is to support the NMC efforts to return service to the CLECs. Once service has been restored, the ECC will return control of the network to normal operational organizations. Any long-term changes required after service is restored will be made in an orderly fashion and will be conducted as normal activity.

5.0 RECOVERY PROCEDURES

The nature and severity of any disaster will influence the recovery procedures. One crucial factor in determining how BellSouth will proceed with restoration is whether or not BellSouth's equipment is incapacitated. Regardless of whose equipment is out of service, BellSouth will move as quickly as possible to aid with service recovery; however, the approach that will be taken may differ depending upon the location of the problem.

5.1 CLEC OUTAGE

For a problem limited to one CLEC (or a building with multiple CLECs), BellSouth has several options available for restoring service quickly. For those CLECs that have agreements with other CLECs, BellSouth can immediately start directing traffic to a provisional CLEC for completion. This alternative is dependent upon BellSouth having concurrence from the affected CLECs.

Whether or not the affected CLECs have requested a traffic transfer to another CLEC will not impact BellSouth's resolve to re-establish traffic to the original destination as quickly as possible.

5.2 BELL SOUTH OUTAGE

Because BellSouth's equipment has varying degrees of impact on the service provided to the CLECs, restoring service from damaged BellSouth equipment is different. The outage will probably impact a number of Carriers simultaneously. However, the ECC will be able to initiate immediate actions to correct the problem.

A disaster involving any of BellSouth's equipment locations could impact the CLECs, some more than others. A disaster at a Central Office (CO) would only impact the delivery of traffic to and from that one location, but the incident could affect many Carriers. If the CO is a Serving Wire Center (SWC), then traffic from the entire area to those Carriers served from that switch would also be impacted. If the switch functions as an Access Tandem, or there is a tandem in the building, traffic from every CO to every CLEC could be interrupted. A disaster that destroys a facility hub could disrupt various traffic flows, even though the switching equipment may be unaffected.

The NMC would be the first group to observe a problem involving BellSouth's equipment. Shortly after a disaster, the NMC will begin applying controls and finding re-routes for the completion of as much traffic as possible. These reroutes may involve delivering traffic to alternate Carriers upon receiving approval from the CLECs involved. In some cases, changes in translations will be required. If the outage is caused by the destruction of equipment, then the ECC will assume control of the restoration.

5.2.1 Loss of a CO

When BellSouth loses a CO, the ECC will

- a) Place specialists and emergency equipment on notice;
- b) Inventory the damage to determine what equipment and/or functions are lost;
- c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- d) Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or End Users served by BellSouth or CLEC in accordance with the TSP priority restoration coding scheme entered in the BellSouth Maintenance database immediately prior to the emergency.

5.2.2 Loss of a CO with SWC Functions

The loss of a CO that also serves as a SWC will be restored as described in Section 5.2.1.

5.2.3 Loss of a CO with Tandem Functions

When BellSouth loses a CO building that serves as an Access Tandem and as a SWC, the ECC will

- a) Place specialists and emergency equipment on notice;
- b) Inventory the damage to determine what equipment and/or functions are lost;
- c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- d) Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or End Users served by BellSouth or CLEC in accordance with the TSP priority restoration coding scheme entered in the BellSouth Maintenance database immediately prior to the emergency;
- e) Re-direct as much traffic as possible to the alternate access tandem (if available) for delivery to those CLECs utilizing a different location as a SWC;
- f) Begin aggregating traffic to a location near the damaged building. From this location, begin re-establishing trunk groups to the CLECs for the delivery of traffic normally found on the direct trunk groups. (This aggregation point may be the alternate access tandem location or another CO on a primary facility route.)

5.2.4 Loss of a Facility Hub

In the event that BellSouth loses a facility hub, the recovery process is much the same as above. Once the NMC has observed the problem and administered the appropriate controls, the ECC will assume authority for the repairs. The recovery effort will include

- a) Placing specialists and emergency equipment on notice;
- b) Inventorying the damage to determine what equipment and/or functions are lost;

- c) Moving containerized emergency equipment to the stricken area, if necessary;
- d) Reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or End Users served by BellSouth or CLEC in accordance with the TSP priority restoration coding scheme entered in the BellSouth Maintenance database immediately prior to the emergency; and
- e) If necessary, BellSouth will aggregate the traffic at another location and build temporary facilities. This alternative would be viable for a location that is destroyed and building repairs are required.

5.3 COMBINED OUTAGE (CLEC AND BELL SOUTH EQUIPMENT)

In some instances, a disaster may impact BellSouth's equipment as well as the CLECs'. This situation will be handled in much the same way as described in Section 5.2.3. Since BellSouth and the CLECs will be utilizing temporary equipment, close coordination will be required.

6.0 T1 IDENTIFICATION PROCEDURES

During the restoration of service after a disaster, BellSouth may be forced to aggregate traffic for delivery to a CLEC. During this process, T1 traffic may be consolidated onto DS3s and may become unidentifiable to the Carrier. Because resources will be limited, BellSouth may be forced to "package" this traffic entirely differently than normally received by the CLECs. Therefore, a method for identifying the T1 traffic on the DS3s and providing the information to the Carriers is required.

7.0 ACRONYMS

CLEC	-	Competitive Local Exchange Carrier
CO	-	Central Office (BellSouth)
DS3	-	Facility that carries 28 T1s (672 circuits)
ECC	-	Emergency Control Center (BellSouth)
NMC	-	Network Management Center
SWC	-	Serving Wire Center (BellSouth switch)
T1	-	Facility that carries 24 circuits
TSP	-	Telecommunications Service Priority

Hurricane Information

During a hurricane, BellSouth will make every effort to keep CLECs updated on the status of our network. Information centers will be set up throughout BellSouth Telecommunications. These centers are not intended to be used for escalations, but rather to keep the CLEC informed of network related issues, area damages and dispatch conditions, etc.

Hurricane-related information can also be found on line at http://www.interconnection.bellsouth.com/network/disaster/dis_resp.htm. Information concerning Mechanized Disaster Reports can also be found at this Web site by clicking on

CURRENT MDR REPORTS or by going directly to
<http://www.interconnection.bellsouth.com/network/disaster/mdrs.htm>.

BST Disaster Management Plan

BellSouth maintenance centers have geographical and redundant communication capabilities. In the event of a disaster removing any maintenance center from service another geographical center would assume maintenance responsibilities. The contact numbers will not change and the transfer will be transparent to the CLEC.

Attachment 11

Bona Fide Request and New Business Request Process

BONA FIDE REQUEST AND NEW BUSINESS REQUEST PROCESS

1. BONA FIDE REQUEST

- 1.1 The Parties agree that LCT is entitled to order any Network Element, interconnection option or service option required to be made available by FCC or Commission requirements pursuant to the Act. A BFR is to be used when LCT makes a request of BellSouth to provide a new or modified Network Element, interconnection option or other service option pursuant to the Act that was not previously provided for in this Agreement.
- 1.2 A BFR shall be submitted in writing by LCT and shall specifically identify the requested service date, technical requirements, space requirements and/or such other specifications that clearly define the request such that BellSouth has sufficient information to analyze and prepare a response. Such a request shall also include LCT's designation of the request as being pursuant to the Telecommunications Act of 1996 (i.e., a BFR). The request shall be sent to LCT's designated BellSouth Sales contact or Local Contract Manager (LCM).
- 1.3 Within two (2) business days of receipt of a BFR, BellSouth shall acknowledge in writing its receipt and identify a single point of contact responsible for responding to the BFR and shall request any additional information needed to process the request to the extent known at that time. Notwithstanding the foregoing, BellSouth may reasonably request additional information from LCT at any time during the processing of the BFR.
- 1.4 Within thirty (30) business days of BellSouth's receipt of the BFR, if the preliminary analysis of the requested BFR is not of such complexity that it will cause BellSouth to expend extraordinary resources to evaluate the BFR, BellSouth shall respond to LCT by providing a preliminary analysis of the new or modified Network Element or interconnection option not ordered by the FCC or Commission that is the subject of the BFR. The preliminary analysis shall either confirm that BellSouth will offer access to the new or modified Network Element, interconnection option or service option or confirm that BellSouth will not offer the new or modified Network Element, interconnection option or service option.
- 1.5 For any new or modified Network Element, interconnection option or service option not ordered by the FCC or Commission, if the preliminary analysis states that BellSouth will offer the new or modified Network Element, interconnection option or service option, the preliminary analysis will include an estimate of the costs of utilizing existing resources, both personnel and systems, in the development including, but not limited to, request parameters analysis, determination of impacted BellSouth departments, determination of required resources, project management resources, etc. (Development Rate) including a general breakdown of such costs associated with the Network Element, interconnection option or service option and the date the request can

be met. If the preliminary analysis states that BellSouth will not offer the new or modified Network Element, interconnection option or service option, BellSouth will provide an explanation of why the request is not technically feasible, does not qualify as a BFR for the new or modified Network Element, interconnection option or service option, should actually be submitted as a NBR or is otherwise not required to be provided under the Act. If BellSouth cannot provide the Network Element, interconnection option or service option by the requested date, BellSouth shall provide an alternative proposed date together with a detailed explanation as to why BellSouth is not able to meet LCT's requested date.

- 1.6 For any new or modified Network Element, interconnection option or service option not ordered by the FCC or Commission, if BellSouth determines that the preliminary analysis of the requested BFR is of such complexity that it will cause BellSouth to expend extraordinary resources to evaluate the BFR, BellSouth shall notify LCT within ten (10) business days of BellSouth's receipt of BFR that a fee will be required prior to the preliminary evaluation of the BFR. Such fee shall be limited to BellSouth's extraordinary expenses directly related to the complex request that require the allocation and engagement of additional resources above the existing allocated resources used on BFR cost development which include, but are not limited to, expenditure of funds to develop feasibility studies, specific resources that are required to determine request requirements (such as operation support system analysts, technical managers, software developers), software impact analysis by specific software developers; software architecture development, hardware impact analysis by specific system analysts, etc. and the request for such fee shall be accompanied with a general breakdown of such costs. If LCT accepts the complex request evaluation fee proposed by BellSouth, LCT shall submit such fee within thirty (30) business days of BellSouth's notice that a complex request evaluation fee is required. Within thirty (30) business days of BellSouth's receipt of the complex request evaluation fee, BellSouth shall respond to LCT by providing a preliminary analysis, consistent with Section 1.4 above.
- 1.7 LCT may cancel a BFR at any time up until thirty (30) business days after receiving BellSouth's preliminary analysis. If LCT cancels the BFR within thirty (30) business days after receipt of BellSouth's preliminary analysis, BellSouth shall be entitled to keep any complex request evaluation fee submitted in accordance with Section 1.6 above, minus those costs included in the fee that have not been incurred as of the date of cancellation.
- 1.8 LCT will have thirty (30) business days from receipt of preliminary analysis to accept the preliminary analysis or cancel the BFR. If LCT fails to respond within this thirty (30) business day period, the BFR will be deemed cancelled. Acceptance of the preliminary analysis must be in writing and accompanied by the estimated Development Rate for the new or modified Network

Element, interconnection option or service option quoted in the preliminary analysis.

- 1.9 Notwithstanding any other provision of this Agreement, BellSouth shall propose a firm price quote, including the firm Development Rate, the firm nonrecurring rate and the firm recurring rate, and a detailed implementation plan within ten (10) business days of receipt of LCT's accurate BFR application for a Network Element, interconnection option or service option that is operational at the time of the request; thirty (30) business days of receipt of LCT's accurate BFR application for a new or modified Network Element, interconnection option or service option ordered by the FCC or Commission; and within sixty (60) business days of receipt of LCT's accurate BFR application for a new or modified Network Element, interconnection option or service option not ordered by the FCC or Commission or not operational at the time of the request. The firm nonrecurring rate will not include any of the Development Rate or the complex request evaluation fee, if required, in the calculation of this rate. Such firm price quote shall not exceed the estimate provided with the preliminary analysis by more than twenty-five percent (25%).
- 1.10 LCT shall have thirty (30) business days from receipt of firm price quote to accept or deny the firm price quote and submit any additional Development or nonrecurring rates quoted in the firm price quote.
- 1.11 Unless LCT agrees otherwise, all prices shall be consistent with the applicable pricing principles and provisions of the Act.
- 1.12 If LCT believes that BellSouth's firm price quote is not consistent with the requirements of the Act, either Party may seek dispute resolution in accordance with the dispute resolution provisions set forth in General Terms and Conditions.
- 1.13 Upon agreement to the rates, terms and conditions of a BFR, the Parties shall negotiate in good faith an amendment to this Agreement.

2 New Business Request

- 2.1 LCT also shall be permitted to request the development of new or modified facilities or service options which may not be required by the Act. Procedures applicable to requesting the addition of such elements, services and options are specified in this Attachment. A NBR is to be used by LCT to make a request of BellSouth for a new or modified feature or capability of an existing product or service, a new product or service that is not deployed within the BellSouth network or operations and business support systems, or a new or modified service option that was not previously included in this Agreement (Requested NBR Services) and is not required by the Act.

- 2.2 An NBR shall be submitted in writing by LCT and shall specifically identify the requested service date, technical requirements, space requirements and/or such specifications that clearly define the request such that BellSouth has sufficient information to analyze and prepare a response. The request shall be sent to LCT's designated BellSouth Sales contact or LCM.
- 2.3 Within two (2) business days of receipt of an NBR, BellSouth shall acknowledge in writing its receipt and identify a single point of contact responsible for responding to the NBR and shall request any additional information needed to process the request to the extent known at that time. Notwithstanding the foregoing, BellSouth may reasonably request additional information from LCT at any time during the processing of the NBR.
- 2.4 If the preliminary analysis of the request NBR is not of such complexity that it will cause BellSouth to expend extraordinary resources to evaluate the NBR, within thirty (30) business days of its receipt of the NBR, BellSouth shall respond to LCT by providing a preliminary analysis of such Requested NBR Services that are the subject of the NBR. The preliminary analysis shall either confirm that BellSouth will offer access to the Requested NBR Services or confirm that BellSouth will not offer the Requested NBR Services.
- 2.5 If the preliminary analysis states that BellSouth will offer the Requested NBR Services, the preliminary analysis will include an estimate of the Development Rate including a general breakdown of costs and the date the request can be met. If BellSouth cannot provide the Requested NBR Service 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 LCT's requested date.
- 2.6 If BellSouth determines that the preliminary analysis of the requested NBR is of such complexity that it will cause BellSouth to expend extraordinary resources to evaluate the NBR, BellSouth shall notify LCT within ten (10) business days of BellSouth's notice that a complex request evaluation fee is required prior to the evaluation of the NBR. Such fee shall be limited to BellSouth's extraordinary expenses directly related to the complex request. If LCT accepts the complex request evaluation fee amount proposed by BellSouth, LCT shall submit such complex request evaluation fee within thirty (30) business days of BellSouth's notice that a complex request evaluation fee is required.
- 2.7 Within thirty (30) business days of BellSouth's receipt of the complex request evaluation fee, BellSouth shall respond to LCT by providing a preliminary analysis of such Requested NBR Services.
- 2.8 LCT may cancel an NBR at any time. If LCT cancels the request more than ten (10) business days after submitting it, LCT shall pay BellSouth's reasonable and demonstrable costs of processing and/or implementing the

NBR up to the date of cancellation in addition to any fee submitted in accordance with Section 1.6 above.

- 2.9 LCT will have thirty (30) business days from receipt of the preliminary analysis to accept the preliminary analysis or cancel the NBR. If LCT fails to respond within this thirty (30) business day period, the NBR will be deemed cancelled.
- 2.10 Acceptance of the preliminary analysis must be in writing and accompanied by the estimated Development Rate for the Requested NBR Services quoted in the preliminary analysis.
- 2.11 BellSouth shall propose a firm price quote including the firm Development Rate, the firm nonrecurring rate, and the firm recurring rate, and a detailed implementation plan within ten (10) business days of receipt of LCT's accurate NBR application for a Requested NBR Service that is operational at the time of the request and within sixty (60) business days of receipt of LCT's accurate NBR application for the Requested NBR Services not operational at the time of the request. The firm nonrecurring rate will not include any of the Development Rate or the complex request evaluation fee, if required, in the calculation of this rate. Such firm price quote shall not exceed the estimate provided with the preliminary analysis by more than twenty-five percent (25%).
- 2.12 LCT shall have thirty (30) business days from receipt of the firm price quote to accept or deny the firm price quote and submit any additional nonrecurring, non-refundable fees quoted in the firm price quote. If the firm price quote is less than the preliminary analysis' estimate of the Development Rate, BellSouth will credit LCT's account for the difference.
- 2.13 Upon agreement to the rates, terms and conditions of a NBR, an amendment to this Agreement, or a separate agreement, may be required and the Parties shall negotiate such agreement or amendment in good faith.

**AMENDMENT TO
INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT
OF 1996
BETWEEN
BELLSOUTH TELECOMMUNICATIONS, INC.
d/b/a AT&T LOUISIANA
AND
LOUISIANA COMPETITIVE TELECOMMUNICATIONS, INC.**

The Interconnection Agreement dated October 9, 2005 by and between BellSouth Telecommunications, Inc. d/b/a AT&T Louisiana ("AT&T") and Louisiana Competitive Telecommunications, Inc. ("Louisiana Competitive") ("Agreement") effective in the state of Louisiana hereby amended as follows:

1. The Parties agree that AT&T-9STATE shall be defined as the states of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.
2. Section 2.1 of the General Terms and Conditions is amended by adding the following section:
 - 2.1.1 Notwithstanding anything to the contrary in this section 2.1, the original expiration date of this Agreement, as modified by this Amendment, will be extended for a period of three (3) years from October 8, 2008 until October 8, 2011 (the "Extended Expiration Date"). The Agreement shall expire on the Extended Expiration Date; provided, however, that during the period from the effective date of this Amendment until the Extended Expiration Date, the Agreement may be terminated earlier either by written notice from Louisiana Competitive, by AT&T pursuant to the Agreement's early termination provisions, or by mutual agreement of the parties.
3. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
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 shall be filed with and is subject to approval by the Commission(s) and shall become effective "on the date of the last signature executing the Amendment"

Louisiana Competitive Telecommunications,
Inc.

By: Carl A. Turnley

Name: CARL A. TURNLEY

(Print or Type)

Title: PRESIDENT

(Print or Type)

Date: 4/2/2008

BellSouth Telecommunications, Inc. d/b/a
AT&T Louisiana

By: Kristen E. Shore

Name: Kristen E. Shore

Title: Director

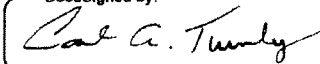
Date: 4/14/08

	<u>OCN #</u>	<u>ACNA</u>		<u>OCN #</u>	<u>ACNA</u>
ALABAMA	_____	_____	MISSISSIPPI	_____	_____
FLORIDA	_____	_____	NORTH CAROLINA	_____	_____
GEORGIA	_____	_____	SOUTH CAROLINA	_____	_____
KENTUCKY	_____	_____	TENNESSEE	_____	_____
LOUISIANA	<u>4930</u>	<u>LUM</u>			

AT&T Wholesale Amendment

AMENDMENT
BETWEEN
BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T LOUISIANA
AND
LOUISIANA COMPETITIVE TELECOMMUNICATIONS, INC.



DocuSigned by:

 Signature: _____
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Name: Carl A. Turnley
 (Print or Type)

Louisiana Competitive Telecommunications, Inc.
 Title: _____
 (Print or Type)

Date: 6/21/2017

Louisiana Competitive Telecommunications,
 Inc.

Signature: 

Name: William Greenlaw
 (Print or Type)

Title: Director- Interconnection Agreements
 (Print or Type)

Date: 6/22/2017

BellSouth Telecommunications, LLC d/b/a AT&T
 LOUISIANA by AT&T Services, Inc., its authorized
 agent

State	Resale OCN	CLEC OCN
LOUISIANA	4138	4930

Description	ACNA Code(s)
ACNA(s)	LUM

**AMENDMENT TO THE AGREEMENT
BETWEEN
LOUISIANA COMPETITIVE TELECOMMUNICATIONS, INC.
AND
BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T LOUISIANA**

This amendment (“Amendment”) amends the Interconnection Agreement by and between BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA (“AT&T”) and Louisiana Competitive Telecommunications, Inc. (“CLEC”). 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 an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the “Act”), dated September 9, 2005 and as subsequently amended (“Agreement”); and

WHEREAS, the Parties desire to amend the Agreement to implement the *Lifeline and Link Up Reform and Modernization et al.*, WC Docket No. 11-42 et al., Second Report and Order, FCC 15-71, Released June 22, 2015 (“FCC Lifeline Order”); and

WHEREAS, the Parties desire to amend the Agreement to implement to the *Connect America Fund et al.*, WC Docket No. 10-90 et al, Report and Order issued by the Federal Communications Commission (“FCC”) on November 18, 2011 (FCC 11-161), and as amended by the FCC on December 23, 2011 (FCC 11-189) (“FCC ICC Reform Order”), and

WHEREAS, the Parties desire to amend the Agreement to implement the *Petition of USTelecom for Forbearance Pursuant to 47 U.S.C. § 160(c) from Enforcement of Obsolete ILEC Legacy Regulations That Inhibit Deployment of Next- Generation Networks*, WC Docket No. 14-192, Released December 28, 2015 (“FCC US Telecom Forbearance Order”), and

WHEREAS, the Parties desire to modify certain provisions related to Customer Information Services.

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, the terms and conditions, contained within, Exhibit A - Customer Information Services and Exhibit B - Pricing Sheet, all of which are hereby incorporated within this Amendment by this reference and constitute a part of this Amendment.
2. **Lifeline and Link Up Services**
 - 2.1. Delete the rates, terms and conditions related to Lifeline and Link Up service offerings from the Agreement. Lifeline and Link Up service will no longer be available under the Agreement beginning 180 days after Federal Register publication of the Office of Management and Budget’s (OMB) approval.
3. **Intercarrier Compensation**
 - 3.1. The Parties hereby implement the intercarrier compensation rates reflected in the Pricing Sheet attached hereto as Exhibit B, for the termination of all Section 251(b)(5) Traffic exchanged between the Parties in the applicable state(s). The intercarrier compensation rates included in Exhibit B hereby supersede the existing rate elements included in the Agreement for purposes of reciprocal compensation.
4. **Forbearance**
 - 4.1. Delete the rates, terms and conditions related to the unbundling of a 64 kbps voice-grade channel to provide narrowband services over fiber where an incumbent LEC retires a copper loop it has overbuilt with a fiber-to-the-home or fiber-to-the-curb loop.
5. **Customer Information Services (CIS)**
 - 5.1. With the exception of 5.3 herein, delete all rates, terms and conditions pertaining to Customer Information Services, including but not limited to services related to Operator Services (OS), Directory Assistance (DA), Directory Assistance Listings (DAL), Inward Assistance Operator Services (INW) and White Pages (e.g., Busy Line Verification (BLV), Busy Line Verification/Interrupt (BLV/I), etc.) from the Agreement.

- 5.2. Add Attachment 06 - Operator Services and Directory Assistance (OS/DA), attached hereto as Exhibit A; and the Operator Services and Directory Assistance (OS/DA) rates reflected in the Pricing Sheet, attached hereto as Exhibit B, to the Agreement.

5.3. Add the following provisions to the Attachment or Appendix for Resale

- CIS.1 For Resale service, AT&T will provide Customer Information Services to CLEC's End Users where technically feasible and/or available to AT&T retail End Users. Dialing, response, and sound quality will be provided in parity to AT&T retail End Users.
- CIS.2 CLEC is solely responsible for the payment of all charges for all services furnished under this Attachment, including but not limited to calls originated or accepted at CLEC's location and its End Users' service locations.
- CIS.3 Interexchange carrier traffic (e.g., sent-paid, information services and alternate operator services messages) received by AT&T for billing to Resale End User accounts will be returned as unbillable and will not be passed to CLEC for billing. An unbillable code will be returned with those messages to the carrier indicating that the messages were generated by a Resale account and will not be billed by AT&T.
- CIS.4 AT&T shall not be responsible for the manner in which utilization of Resale Services or the associated charges are allocated to End Users or others by CLEC. Applicable rates and charges for services provided to CLEC under this Attachment will be billed directly to CLEC and shall be the responsibility of CLEC.

Charges billed to CLEC for all services provided under this Attachment shall be paid by CLEC regardless of CLEC's ability or inability to collect from its End Users for such services.

If CLEC does not wish to be responsible for payment of charges for calling card, collect, or third number billed calls (Alternately Billed Traffic or "ABT") or toll and information services (for example, 900 calls), CLEC must order the appropriate available blocking for lines provided under this Attachment and pay any applicable charges. It is the responsibility of CLEC to order the appropriate toll restriction or blocking on lines resold to End Users. CLEC acknowledges that blocking is not available for certain types of calls, including without limitation 800, 888, 411 and Directory Assistance Express Call Completion. Depending on the origination point, for example, calls originating from correctional facilities, some calls may bypass blocking systems. CLEC acknowledges all such limitations and accepts all responsibility for any charges associated with calls for which blocking is not available and any charges associated with calls that bypass blocking systems.

6. The Parties agree to replace Section 18 from the Agreement with the following language:

18. Notices

- 18.1 Notices given by CLEC to AT&T under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:

18.1.1 delivered by electronic mail (email).

18.1.2 delivered by facsimile.

- 18.2 Notices given by AT&T to the CLEC under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:

18.2.1 delivered by electronic mail (email) provided CLEC has provided such information in Section 18.4 below.

18.2.2 delivered by facsimile provided CLEC has provided such information in Section 18.4 below.

- 18.3 Notices will be deemed given as of the earliest of:

- 18.3.1 the date of actual receipt.
- 18.3.2 notice by email shall be effective on the date it is officially recorded as delivered by delivery receipt and in the absence of such record of delivery, it shall be presumed to have been delivered on the date sent.
- 18.3.3 on the date set forth on the confirmation produced by the sending facsimile machine when delivered by facsimile prior to 5:00 p.m. in the recipient's time zone, but the next Business Day when delivered by facsimile at 5:00 p.m. or later in the recipient's time zone.
- 18.4 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Carl A. Turnley President
STREET ADDRESS	110 North Irving Avenue
CITY, STATE, ZIP CODE	Kaplan, LA 70548
PHONE NUMBER*	337-740-3636
FACSIMILE NUMBER	337-643-6000
EMAIL ADDRESS	cat@kaplantel.net

	AT&T CONTACT
NAME/TITLE	Contract Management ATTN: Notices Manager
FACSIMILE NUMBER	(214) 712-5792
EMAIL ADDRESS	The current email address as provided on AT&T's CLEC Online website

*Informational only and not to be considered as an official notice vehicle under this Section.

- 18.5 Either Party may unilaterally change its designated contact name, address, email address, and/or facsimile number for the receipt of Notices by giving written Notice to the other Party in compliance with this Section 18. Unless explicitly stated otherwise, any change to the designated contact name, address, email address, and/or facsimile number will replace such information currently on file. Any Notice to change the designated contact name, address, email address, and/or facsimile number for the receipt of Notices shall be deemed effective ten (10) calendar days following receipt by the other Party.
- 18.6 In addition, CLEC agrees that it is responsible for providing AT&T with CLEC's OCN and ACNA numbers for the states in which CLEC is authorized to do business and in which CLEC is requesting that this Agreement apply. In the event that CLEC wants to change and/or add to the OCN and/or ACNA information in the CLEC Profile, CLEC shall send written notice to AT&T to be received at least thirty (30) days prior to the change and/or addition in accordance with this Section 18 notice provision; CLEC shall also update its CLEC Profile through the applicable form and/or web-based interface.
- 18.6.1 CLEC may not order services under a new account and/or subsequent state certification, established in accordance with this Section until thirty (30) days after all information specified in this Section is received from CLEC.
- 18.6.2 CLEC may be able to place orders for certain services in AT&T without having properly updated the CLEC Profile; however, at any time during the term of this Agreement without additional notice AT&T may at its discretion eliminate such functionality. At such time, if CLEC has not properly updated its CLEC Profile, ordering capabilities will cease, and CLEC will not be able to place orders until thirty (30) days after CLEC has properly updated its CLEC Profile.
- 18.7 AT&T communicates official information to CLECs via its Accessible Letter, or other applicable, notification processes. These processes involve electronic transmission and/or posting to the AT&T CLEC Online

website, inclusive of a variety of subjects including declaration of a force majeure, changes on business processes and policies, and other product/service related notices not requiring an amendment to this Agreement.

7. There shall be no retroactive application of any provision of this Amendment prior to the Effective Date of an adopting CLEC's agreement.
8. 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.
9. 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.
10. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
11. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
12. 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.
13. This Amendment shall be filed with and is subject to approval by the applicable state Commission and shall become effective ten (10) days following approval by such Commission.

EXHIBIT A
ATTACHMENT 06 – OPERATOR SERVICES AND
DIRECTORY ASSISTANCE
(f/k/a CUSTOMER INFORMATION SERVICES)

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1.0 INTRODUCTION

1.1 This Attachment sets forth the rates, terms and conditions under which AT&T-21STATE shall provide Operator Services/Directory Assistance (OS/DA) and Listings.

1.2 OS/DA:

1.2.1 This Attachment sets forth the rates, terms and conditions under which the Parties shall jointly carry out OS/DA on a wholesale basis for CLEC End Users residing in AT&T-21STATE's local Exchange territory, regardless of whether CLEC is serving its End Users via:

1.2.1.1 CLEC's own physical Switches; or

1.2.1.2 Resale of AT&T-21STATE Retail OS/DA service.

1.2.2 CLEC shall be the retail OS/DA provider to its End Users, and AT&T-21STATE shall be the wholesale provider of OS/DA operations to CLEC. AT&T-21STATE shall answer CLEC's End User OS/DA calls on CLEC's behalf, as follows:

1.2.2.1 When the End User dials 0- or 0+ the telephone number, AT&T-21STATE shall provide the Operator Services described in Section 3.4 below. CLEC may set its own retail OS/DA rates, and CLEC therefore acknowledges its responsibility to obtain (a) End User agreement to the OS/DA retail rates (e.g., by tariff or contract), and (b) any necessary regulatory approvals for its OS/DA retail rates.

1.2.2.2 In response to CLEC End User inquiries about OS/DA rates, where available and technically feasible, AT&T-21STATE operators shall quote CLEC retail OS/DA rates, provided by CLEC (see Section 3.6 below). If further inquiries are made about rates, billing and/or other "business office" questions, AT&T-21STATE's OS/DA operators shall direct the calling party's inquiries to a CLEC-provided contact number (also see Section 3.6 below).

1.2.3 CLEC shall pay the applicable OS/DA rates found in the Pricing Sheet based upon CLEC's status as a Facilities-Based CLEC or a reseller. Provided however, CLEC may serve both as a reseller and as a facilities-based provider and CLEC may convert its facilities-based End Users to Resale service, or vice versa, as described below in Section 3.6.7 below.

1.2.3.1 CLEC acknowledges and understands that wholesale OS/DA rates differ between Resale and facilities-based service, and that both types of OS/DA wholesale rates are listed in the Pricing Sheet.

1.2.3.2 Billing and payment details, including the assessment of late payment charges for unpaid balances, are governed by the General Terms and Conditions in this Agreement.

1.3 Listings:

1.3.1 This Attachment sets forth terms and conditions that apply to Resale and Facility-Based CLECs for subscriber listing information provided by AT&T-21STATE.

2.0 DEFINITIONS

2.1 "Consolidated Reference Rater (CRR)" provides reference information (business office and repair numbers) and rate quotes for CLEC End Users.

2.2 "Facilities-Based CLEC" means a CLEC that provides service through its own switch or a Third Party provider's switch.

2.3 "General Assistance" means a service in which the End User dialing - 0 asks the OS operator for assistance. The operator will respond in accordance with OS methods and practices that are in effect at the time the End User makes an OS call where available and technically feasible.

2.4 "Listings" means information identifying the listed names of subscribers of carriers and subscribers' telephone numbers, addresses or primary advertising classification or any combination, and that carrier or affiliate has published, caused to be published or accepted for publication in any directory format.

2.5 "Services" means Operator Services/Directory Assistance (OS/DA) and Listings.

- 2.6 “Toll Center Code” means the three digit access tandem code (“ATC”) that uniquely identifies a tandem switch in the Local Exchange Routing Guide (LERG) designated as providing access to operator services functions.
- 3.0 **OPERATOR SERVICES (OS) / DIRECTORY ASSISTANCE (DA)**
- 3.1 Dialing Parity:
- 3.1.1 AT&T-21STATE will provide OS/DA to CLEC’s End Users with no unreasonable dialing delays and at dialing parity with AT&T-21STATE retail OS/DA services.
- 3.2 Response Parity:
- 3.2.1 Where available and technically feasible, CLEC’s End Users shall be answered by AT&T-21STATE’s OS and DA platforms with the same priority and using the same methods as for AT&T-21STATE’s End Users.
- 3.2.2 Any technical difficulties in reaching the AT&T-21STATE OS/DA platform (e.g., cable cuts in the OS/DA trunks, unusual OS/DA call volumes, etc.) will be experienced at parity with AT&T-21STATE End Users served via that same AT&T-21STATE End Office Switch.
- 3.3 Requirements to Physically Interconnect:
- 3.3.1 This section describes the physical interconnection and trunking requirements for a Facilities-Based CLEC to interconnect with AT&T-21STATE’s OS/DA switches.
- 3.3.2 The demarcation point for OS/DA traffic between the Parties’ networks need not coincide with the point of interconnection for the physical interconnection of all other inter-carrier voice traffic, but at a minimum must be in the Local Access and Transport Area (LATA) in which the CLEC’s OS/DA traffic originates.
- 3.3.2.1 Because CLEC’s switch may serve End Users in more than one LATA, the Parties agree that CLEC’s OS/DA traffic originates from the physical location of the End User dialing 0, 411, or 555-1212 and not the physical location of CLEC’s switch.
- 3.3.2.2 To the extent CLEC is serving via circuit-switched wireless technology, the physical location of the End User dialing 0, 411, or 555-1212 shall be deemed the End User’s physical billing address, regardless of whether the End User may be roaming at the time of placing the OS/DA call.
- 3.3.3 The Parties will establish an OS/DA demarcation point at the AT&T-21STATE’s OS/DA switch. By mutual agreement, an alternative OS/DA demarcation point may be determined based on the following factors:
- 3.3.3.1 The size and type of facilities needed to carry CLEC’s switch-based OS/DA traffic;
- 3.3.3.2 Whether CLEC wishes to interconnect for OS or DA, or both;
- 3.3.3.3 Whether CLEC or CLEC’s Affiliate is collocated in an AT&T-21STATE local tandem office and wishes to use the collocation as the OS/DA demarcation point; and
- 3.3.3.4 Whether CLEC or CLEC’s Affiliate already has existing OS/DA facilities in place to the AT&T-21STATE’s OS/DA platforms.
- 3.3.4 CLEC shall be financially responsible for the transport facilities to the AT&T-21STATE’s switch(es). CLEC may self-provision these OS/DA facilities, lease them from Third Parties, or lease them from AT&T-21STATE’s intrastate Special Access Tariff. CLEC shall remain financially responsible for the transport facilities to the AT&T-21STATE’s switch(es) and/or any one-way trunk groups from its designated operator assistance and directory assistance (or OA/DA) switch to the AT&T-21STATE operator assistance switch until CLEC initiates and successfully disconnects such transport facilities and/or trunk groups.
- 3.3.5 General OS/DA Trunking Requirements:
- 3.3.5.1 CLEC will initiate an Access Service Request (ASR) for all OS/DA trunk groups from its switch to the appropriate AT&T-21STATE OS/DA switches as a segregated one-way trunk group utilizing Multi-Frequency (MF) signaling. Unless technically infeasible, AT&T-21STATE will provision all such one-way trunk groups in the same manner and at the same intervals as for all other interconnection trunks between the Parties.

3.3.5.2 CLEC will employ Exchange Access Operator Services Signaling (EAOSS) from the AT&T-21STATE End Offices to the AT&T-21STATE OS/DA switches that are equipped to accept 10-Digit Signaling for Automatic Number Identification (ANI).

3.3.5.3 Where EAOSS is not available, Modified Operator Services Signaling (MOSS) will be utilized, and a segregated one-way trunk group with MF signaling will be established from CLEC to each AT&T-21STATE OS/DA switch for each served Numbering Plan Area (NPA) in the LATA.

3.3.6 Specific OS/DA Trunk Groups and Their Requirements

3.3.6.1 Operator Service Trunks:

3.3.6.1.1 CLEC shall establish a one-way trunk group from CLEC's switch to the AT&T-21STATE OS switch serving OS End Users in that LATA. An OS only trunk group will be designated with the appropriate OS traffic use code and modifier. If the trunk group transports combined OS/DA/DACC over the same trunk group, then the group will be designated with a different traffic use code and modifier for combined services. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.

3.3.6.2 DA/DA Call Completion (DACC) Trunks:

3.3.6.2.1 Where permitted, CLEC shall establish a one-way trunk group from CLEC's switch to the AT&T-21STATE DA switch serving DA End Users in that LATA. If the trunk group transports DA/DACC only, but not OS, then the trunk group will be designated with the appropriate DA traffic use code and modifier.

3.3.6.2.2 In AT&T-12STATE, if OS/DA/DACC is transported together on a combined trunk group, then the group will be designated with a different appropriate traffic use code and modifier from that used for a DA/DACC only trunk group. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.

3.3.6.2.3 In AT&T SOUTHEAST REGION 9-STATE, if OS/DA/DACC is transported together on a combined trunk group, then the group will be designated with an appropriate traffic use code and modifier. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.

3.4 Operator Services Call Processing and Rates:

3.4.1 AT&T-21STATE will assess its OS charges based upon whether the CLEC End User is receiving (a) manual OS (i.e., provided via an operator), or (b) automated OS (i.e., an OS switch equipment voice recognition feature, functioning either fully or partially without operators where available and technically feasible). The Pricing Sheet contains the full set of OS recurring and nonrecurring rates.

3.4.2 AT&T-21STATE will provide OS to CLEC End Users where available and technically feasible to AT&T-21STATE End Users served in accordance with OS methods and practices in effect at the time the CLEC End User makes an OS call.

3.5 Directory Assistance Call Processing and Rates:

3.5.1 AT&T-21STATE DA charges are assessed on a flat rate per call, regardless of call duration. The Pricing Sheet contains the recurring and nonrecurring rates.

3.5.2 AT&T-21STATE will provide DA Services to CLEC End Users where available and technically feasible to AT&T-21STATE End Users served in accordance with DA Services methods and practices that are in effect at the time CLEC End User makes a DA call. AT&T-21STATE will provide the following DA services to a CLEC End User:

3.5.2.1 Local Directory Assistance - Consists of providing published name and telephone number.

3.5.2.2 Directory Assistance Call Completion (DACC) - A service in which a local or an intraLATA call to the

requested number is completed.

- 3.5.2.3 National Directory Assistance (NDA) - A service whereby callers may request published name and telephone number outside their LATA or local calling area for any listed telephone number in the United States.
- 3.5.2.4 Reverse Directory Assistance (RDA) - Consists of providing listed local and national name and address information associated with a telephone number.
- 3.5.2.5 Business Category Search (BCS) - A service whereby callers may request business telephone number listings for a specified category of business, when the name of the business is not known. Telephone numbers may be requested for local and national businesses.

3.6 OS/DA Non-recurring Charges for Loading Automated Call Greeting (i.e., Brand Announcement), Rates and Reference Information:

- 3.6.1 CLEC End Users will hear silence upon connecting with the OS/DA switch. As an alternative to silence, CLEC may custom brand for which custom brand charges will apply.
 - 3.6.1.1 CLEC will provide announcement phrase information, via Operator Services Translations Questionnaire (OSTQ), to AT&T-21STATE in conformity with the format, length, and other requirements specified for all CLECs on the AT&T CLEC Online website.
 - 3.6.1.2 AT&T-21STATE will then perform all of the loading and testing of the announcement for each applicable OS/DA switch prior to live traffic. CLEC may also change its pre-recorded announcement at any time by providing a new announcement phrase in the same manner. CLEC will be responsible for paying subsequent loading and testing charges.
 - 3.6.1.3 CLEC understands that End Users may not perceive silent announcements as ordinary mechanical handling of OS/DA calls.
 - 3.6.1.4 CLEC agrees that if it does not brand the call, CLEC shall indemnify and hold AT&T-21STATE harmless from any regulatory violation, consumer complaint, or other sanction for failing to identify the OS/DA provider to the dialing End User.
- 3.6.2 AT&T-21STATE will be responsible for loading the CLEC provided recording into all applicable OS and/or DA switches prior to live traffic, testing the announcement for sound quality at parity with that provided to AT&T-21STATE End Users. CLEC will be responsible for paying the initial recording announcement loading charges, and thereafter, the per-call charge as well as any subsequent loading charges if new recordings or silent announcements are provided as specified above.
- 3.6.3 Branding load charges are assessed per loaded recording, per OCN, per switch. For example, a CLEC Reseller may choose to brand under a different name than its facilities-based operations, and therefore two separate recordings could be loaded into each switch, each incurring the branding or silent load charge. These charges are mandatory, nonrecurring, and are found in the Pricing Sheet.
- 3.6.4 Where Consolidated Reference Rater ("CRR") is available and technically feasible, the applicable CLEC-charged retail OS/DA rates and a CLEC-provided contact number (e.g., reference to a CLEC business office or repair center) are loaded into the system utilized by the OS operator.
- 3.6.5 Where CRR is available and technically feasible, AT&T-21STATE will be responsible for loading the CLEC-provided OS/DA retail rates and the CLEC provided contact number(s) into the OS/DA switches. CLEC will be responsible for paying the initial reference and rate loading charges.
- 3.6.6 CRR load charges are assessed per loaded set of rates/references, where CRR is available and technically feasible, per OCN, per state. For example, a CLEC reseller may choose to rate differently than its Facilities-Based CLEC operations, or may change its rates/references during the life of the contract, and therefore separate sets of rates/references could be loaded for each OCN, per state, with each loading incurring the rate/reference charge. These charges are mandatory, nonrecurring and are found in the Pricing Sheet.

3.6.7 Converting End Users from prior branded service to CLEC or silent-branded service, or between Resale and facilities-based service:

3.6.7.1 To the extent that CLEC has already established the branding/silent announcement recording in AT&T-21STATE OS/DA switches for both Resale and facilities-based service, then no non-recurring charges apply to the conversion of End Users from prior Resale OS/DA wholesale service to facilities-based OS/DA wholesale service, or vice versa.

3.6.7.2 To the extent that CLEC has not established the branding announcement recording in AT&T-21STATE OS/DA switches for Resale and/or facilities-based service, then non-recurring charges apply to set up the OS/DA call for the new type of service, as is described in Section 3.6 above, and at the rates set forth in the Pricing Sheet.

4.0 LISTINGS

4.1 General Provisions:

4.1.1 Subject to state requirements and AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of listings, AT&T-21STATE will make available to CLEC, for CLEC End Users, non-discriminatory access to listings in the same manner as AT&T-21STATE makes listings available to AT&T-21STATE retail End Users.

4.2 Responsibilities of the Parties:

4.2.1 Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white page directories, AT&T-21STATE will include in appropriate white pages directories the primary alphabetical listings of CLEC End Users located within the AT&T-21STATE ILEC Territory. When CLEC provides its subscriber listing information to AT&T-21STATE listings database, CLEC will receive for its End User, one primary listing in AT&T-21STATE white pages directory and a listing in AT&T-21STATE's DA database at no charge, other than applicable service order charges as set forth in the Pricing Sheet.

4.2.1.1 Except in the case of a Local Service Request (LSR) submitted solely to port a number from AT&T SOUTHEAST REGION 9-STATE, if such listing is requested on the initial LSR associated with the request for services, a single manual service order charge or electronic service order charge, as appropriate, will apply to both the request for service and the request for the directory listing. Where a subsequent LSR is placed solely to request a directory listing, or is placed to port a number and request a directory listing, separate service order charges as set forth in AT&T-21STATE's tariffs shall apply, as well as the manual service order charge or the electronic service order charge, as appropriate.

4.2.1.2 Listing Information Confidentiality:

4.2.1.2.1 AT&T-21STATE will afford CLEC's directory listing information the same level of confidentiality that AT&T-21STATE affords its own directory listing information.

4.2.1.3 Unlisted/Non-Published End Users:

4.2.1.3.1 CLEC will provide to AT&T-21STATE the names, addresses and telephone numbers of all CLEC End Users who wish to be omitted from directories. Non-listed/Non-Published listings will be subject to the rates as set forth in AT&T-21STATE's tariffs and/or service guidebooks. AT&T-21STATE does not provide a resale discount for any listings.

4.2.1.4 Additional Listings:

4.2.1.4.1 Where a CLEC End User requires listings in addition to the primary listing to appear in the white pages directory, AT&T-21STATE will offer such listings at rates as set forth in AT&T-21STATE's tariffs and/or service guidebooks. AT&T-21STATE does not provide a resale discount for any listings. CLEC shall furnish to AT&T-21STATE subscriber listing information pertaining to CLEC End Users located within the AT&T-21STATE

ILEC Territory, along with such additional information as AT&T-21STATE may be required to include in the alphabetical listings of said directory. CLEC shall refer to the AT&T CLEC Online website for methods, procedures and ordering information.

- 4.2.2 CLEC will provide accurate subscriber listing information of its subscribers to AT&T-21STATE via a mechanized feed of the directory listing information to AT&T-21STATE's Directory Listing database. CLEC agrees to submit all listing information via a mechanized process within six (6) months of the Effective Date of this Agreement, or upon CLEC reaching a volume of two hundred (200) listing updates per day, whichever comes first. CLEC's subscriber listings will be interfiled (interspersed) in the directory among AT&T-21STATE's subscriber listing information. CLEC will submit listing information within one (1) business day of installation, disconnection or other change in service (including change of non-listed or non-published status) affecting the DA database or the directory listing of a CLEC End User. CLEC must submit all listing information intended for publication by the directory close (a/k/a last listing activity) date.
- 4.2.3 White Page Directories:
- 4.2.3.1 Subject to state requirements and AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white page directories, each CLEC subscriber may receive one copy per primary End User listing, as provided by CLEC, of the appropriate AT&T-21STATE white pages directory in the same manner, format and at the same time that they are delivered to AT&T-21STATE's retail End Users.
- 4.2.4 Use of Subscriber Listing Information:
- 4.2.4.1 Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white page directories, AT&T-21STATE agrees to serve as the single point of contact for all independent and Third Party directory publishers who seek to include CLEC's subscriber (i.e., End User) listing information in an area directory, and to handle the CLEC's subscriber listing information in the same manner as AT&T-21STATE's subscriber listing information. In exchange for AT&T-21STATE serving as the single point of contact and handling all subscriber listing information equally, CLEC authorizes AT&T-21STATE to include and use the CLEC subscriber listing information provided to AT&T-21STATE DA databases, and to provide CLEC subscriber listing information to directory publishers. Included in this authorization is release of CLEC listings to requesting competing carriers as required by Section 271(c)(2)(B)(vii)(II) and Section 251(b)(3) and any applicable state regulations and orders. Also included in this authorization is AT&T-21STATE's use of CLEC's subscriber listing information in AT&T-21STATE's DA, DA related products and services, and directory products and services.
- 4.2.4.2 AT&T-21STATE further agrees not to charge CLEC for serving as the single point of contact with independent and Third Party directory publishers, no matter what number or type of requests are fielded. In exchange for the handling of CLEC's subscriber list information to directory publishers, CLEC agrees that it will receive no compensation for AT&T-21STATE's receipt of the subscriber list information or for the subsequent release of this information to directory publishers. Such CLEC subscriber list information shall be interfiled (interspersed) with AT&T-21STATE's subscriber list information and the subscriber list information of other companies that have authorized a similar release of their subscriber list information by AT&T-21STATE.
- 4.2.5 Upon identification and notice of non-compliance by AT&T-21STATE, CLEC agrees to pay all direct costs incurred by AT&T-21STATE as a result of CLEC not complying with the terms of this Attachment and in accordance with the Limitations of Liability section in the General Terms and Conditions Attachment of this Agreement.
- 4.2.6 This Attachment shall not establish, be interpreted as establishing, or be used by either Party to establish or to represent their relationship as any form of agency, partnership or joint venture.
- 4.2.7 Breach of Contract:

4.2.7.1 If either Party is found to have materially breached the Listings terms of this Attachment, the non-breaching Party may terminate the Listings terms of this Attachment by providing written Notice to the breaching Party, whereupon this Attachment shall be null and void with respect to any issue of white pages directory published sixty (60) or more calendar days after the date of receipt of such written Notice. CLEC further agrees to pay all costs incurred by AT&T-21STATE and/or its Affiliates and vendor as a result of such CLEC breach.

4.2.8 General Conditions for Listings:

4.2.8.1 Notwithstanding the foregoing, AT&T-21STATE reserves the right to suspend, modify or terminate, without penalty, any Listings Service offerings that are provided under this Attachment on ninety (90) days' written notice in the form of an Accessible Letter.

4.2.8.2 CLEC shall be solely responsible for any and all legal or regulatory requirements for the modification or discontinuance of Listings products and/or services to CLEC End Users under this Section.

5.0 **GENERAL CONDITIONS FOR OPERATOR SERVICES (OS), DIRECTORY ASSISTANCE (DA)**

5.1 Notwithstanding the foregoing, AT&T-21STATE reserves the right to suspend, modify or terminate, without penalty, any OS and/or DA feature of Service(s) offerings that are provided under this Attachment on one hundred eighty (180) days' written notice in the form of an Accessible Letter.

5.2 Termination:

5.2.1 If the CLEC terminates OS and/or DA service prior to the expiration of the term of this Agreement, CLEC shall pay AT&T-21STATE, within thirty (30) calendar days of the issuance of any bills by AT&T-21STATE, all amounts due for actual services provided under this Attachment, plus estimated monthly charges for the remainder of the term. Estimated charges will be based on an average of the actual monthly amounts billed by AT&T-21STATE pursuant to this Attachment prior to its termination. The rates applicable for determining the amount(s) under the terms outlined in this Section are those specified in the Pricing Sheet.

5.3 CLEC shall be solely responsible for any and all legal or regulatory requirements for the modification or discontinuance of OS and/or DA products/services to CLEC End Users under this Attachment.

6.0 **TERMINATION – ENTIRE ATTACHMENT 06 – OPERATOR ASSISTANCE AND DIRECTORY ASSISTANCE SERVICES**

6.1 The Parties reserve the right to suspend or terminate, without penalty, this Attachment in its entirety on one hundred eighty (180) days' written notice. The Attachment will be coterminous with the ICA or will continue until the Party desiring to terminate this Attachment provides one hundred eighty (180) days' written Notice to the other Party of the date the Attachment will terminate ("Termination Date"), whichever date is earlier.

Pricing Sheet
Exhibit B

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
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU (Effective Through 6/30/17)				0.0007			MOU
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU (Effective 7/01/17)				0.00bk			MOU
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective through 6/30/18)				0.0000032			MILE/MOU
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective 7/1/2018)				0.00bk			MILE/MOU
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective through 6/30/18)				0.0003748			MOU
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective 7/1/2018)				0.00bk			MOU
6	LA	DIRECTORY DELIVERY	Each subscriber will receive one (1) copy per primary End User listing of AT&T White Pages directory in the same manner and at the same time that they are delivered to AT&T's subscribers during the annual delivery of newly published directories.							primary End User listing
6	LA	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	LA	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	LA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			call
6	LA	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance, (NDA), Charge Per Call, where available				0.31			call
6	LA	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance, (RDA), Charge Per Call, where available				0.31			call
6	LA	DIRECTORY ASSISTANCE SERVICES	Business Category Search, (BCS), Charge Per Call, where available				0.31			call
6	LA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call Attempt				0.10			Call Attempt
6	LA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	LA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	LA	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
6	LA	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Update, per listing				0.04			listing
6	LA	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			
6	LA	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	LA	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
6	LA	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	LA	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	LA	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB				1.20			Minute
6	LA	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB				1.24			Minute
6	LA	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			call

Pricing Sheet
Exhibit B

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
6	LA	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			call

INTERCONNECTION AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T LOUISIANA

AND

LOUISIANA COMPETITIVE TELECOMMUNICATIONS, INC.

Signature: eSigned - Carl A. Turnley

Name: eSigned - Carl A. Turnley
(Print or Type)

Title: President
(Print or Type)

Date: 31 Jan 2020

Louisiana Competitive Telecommunications,
Inc.

Signature: eSigned - William Bockelman

Name: eSigned - William Bockelman
(Print or Type)

Title: DIR-INTERCONNECTION AGREEMENTS
(Print or Type)

Date: 31 Jan 2020

BellSouth Telecommunications, LLC d/b/a AT&T
LOUISIANA by AT&T Services, Inc., its authorized
agent

AMENDMENT TO THE AGREEMENT
BETWEEN
LOUISIANA COMPETITIVE TELECOMMUNICATIONS, INC.
AND
BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T LOUISIANA

This Amendment (the "Amendment") amends the Interconnection Agreement by and between BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA ("AT&T") and Louisiana Competitive Telecommunications, Inc. ("CLEC"). 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 an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), signed September 9, 2005 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 UNE and Resale Forbearance 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 a, CLEC may no longer purchase any resale services pursuant to the rates, terms and conditions of this Agreement, including any resale Tariff referred to in this Agreement, other than the rates, terms and conditions provided for in Attachment 251(b)(1) Resale.
 - a. Resale services ordered on or before February 1, 2020 ("Resale Embedded Base"), are grandfathered until August 2, 2022, 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. Add Attachment - 251(b)(1) Resale to the Agreement.
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.
 - 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 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), or
 - iv. disconnect.
- b. AT&T reserves the right 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 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.
 - 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. 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. Notice will include applicable transition periods and any changes to rate(s), term(s) and/or condition(s) to the underlying Agreement.
7. 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.
8. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
9. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
10. 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 counterpart shall together constitute one and the same instrument.
11. For Alabama, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Mississippi, Missouri, Nevada, North Carolina, Oklahoma, South Carolina, Tennessee, Texas: This Amendment shall be filed with and is subject to approval by the applicable state Commission and shall become effective ten (10) days following approval

by such Commission. For Arkansas: This Amendment shall be filed with the Arkansas Public Service Commission and shall 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 California: Pursuant to Resolution ALJ 257, this filing will become effective, absent rejection of the Advice Letter by the Commission, upon thirty (30) days after the filing date of the Advice Letter to which this Amendment is appended. For Wisconsin: Pursuant to Wisconsin Statute § 196.40, this Amendment shall become effective ten (10) days after the mailing date of the final order approving this Amendment.

ATTACHMENT 16b – 251(b)(1) RESALE

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1.0 INTRODUCTION

- 1.1 This Attachment sets forth terms and conditions for Section 251(b)(1) resale services ("Resale Services") provided by AT&T-21STATE to CLEC.
- 1.2 Pursuant to Section 251(b)(1), beginning February 2, 2020, CLEC may order and AT&T-21STATE shall make available to CLEC for resale, pursuant to the rates, terms and conditions of this Attachment, Telecommunications Services that AT&T-21STATE provides at retail to End Users who are not Telecommunications Carriers. Beginning August 2, 2022, this Attachment shall govern all Resale Services CLEC purchases from AT&T-21STATE, including Resale Services that were purchased prior to August 2, 2022 pursuant to other provisions of this Agreement and/or resale tariff and that remain in service as of that date ("Resale Embedded Base").

2.0 GENERAL PROVISIONS

- 2.1 AT&T-21STATE's obligation to provide Resale Services under this Attachment is subject to availability of existing facilities. CLEC may resell Telecommunications Services provided hereunder only in those service areas in which such Resale Services or any feature or capability thereof are currently offered to AT&T-21STATE's End Users at retail.
- 2.2 Notwithstanding any other provision in this Agreement or in any applicable Tariff, once a retail service has been grandfathered it is available to CLEC for resale pursuant to the rates, terms and conditions of the state-specific retail Tariff and only:
- (i) to the same End User; and
 - (ii) at that same End User's existing location;
 - (iii) both as of the time of that service's grandfathering.
- 2.3 AT&T-21STATE may withdraw the availability of certain Telecommunication Services that AT&T-21STATE previously provisioned to CLEC or retail End Users pursuant to C.F.R 51.325 through 51.335 as such rules may be amended from time to time (the "Network Disclosure Rules").
- 2.4 CLEC shall not use any Resale Services to avoid the rates, terms and conditions of AT&T-21STATE's corresponding retail Tariff(s). Moreover, CLEC shall not use any Resale Services to provide access or interconnection services to itself, interexchange carriers (IXCs), wireless carriers, competitive access providers (CAPs), interconnected VoIP providers (IVPs), mobile virtual network operators (MVNOs), or other Telecommunications providers; provided, however, that CLEC may permit its End Users to use resold local exchange telephone service to access IXCs, wireless carriers, CAPs, or other retail Telecommunications providers. CLEC may not resell any Resale Services to another CLEC, including its own Affiliate(s).
- 2.5 Except as otherwise expressly provided herein, the state-specific retail Tariff(s) shall govern the rates, terms and conditions associated with the Telecommunications Services available to CLEC for resale, except for any resale restrictions; provided, however, that any restrictions on further resale by the End User shall continue to apply. CLEC and its End Users may not use Resale Services in any manner not permitted for AT&T-21STATE's End Users. Any change to the rates, terms and conditions of any applicable Tariff is automatically incorporated herein and is effective hereunder on the date any such change is effective.
- 2.6 CLEC shall only sell Plexar®, Centrex and Centrex-like services to a single End User or multiple End User(s) in accordance with the terms and conditions set forth in the retail Tariff(s) applicable to the state(s) in which service is being offered.
- 2.7 Except where otherwise explicitly permitted in AT&T-21STATE's Tariff(s), CLEC shall not permit the sharing of Resale Services by multiple End User(s) or the aggregation of traffic from multiple End User(s) onto a single service.
- 2.8 CLEC shall only provide Resale Services under this Attachment to the same category of End User(s) to which AT&T-21STATE offers such services (for example, residence service shall not be resold to business End Users).
- 2.9 Special Needs Services are services for the physically disabled as defined in state-specific Tariffs. Where available for resale in accordance with state-specific Tariffs, CLEC may resell Special Needs Services to End Users who are

eligible for each such service. To the extent CLEC provides Resale Services that require certification on the part of the End User, CLEC shall ensure that the End User meets all the Tariff eligibility requirements, has obtained proper certification, continues to be eligible for the program(s), and complies with all rules and regulations as established by the appropriate Commission and state Tariffs.

- 2.10 When ordering Resale Services that have an eligibility requirement (e.g., available only in a “retention”, “winback”, or “competitive acquisition” setting), CLEC shall maintain (and provide to AT&T-21STATE upon reasonable request) appropriate documentation, including, but not limited to, original End User service order data, evidencing the eligibility of its End User(s) for such offering or promotion. AT&T-21STATE may request up to one (1) audit for each promotion per twelve (12) month period that may cover up to the preceding twenty-four (24) month period.
- 2.11 Promotions of ninety (90) calendar days or less (“Short-Term Promotions”) shall not be available for resale. Promotions lasting longer than ninety (90) calendar (“Long-Term Promotions”) may be made available for resale. AT&T 21-STATE may eliminate any Resale Discount on all or certain Long-Term Promotions by providing a 45-day notice of such elimination.
- 2.12 If CLEC is in violation of any provision of this Attachment, AT&T-21STATE will notify CLEC of the violation in writing (“Resale Notice”). Such Resale Notice shall refer to the specific provision being violated. CLEC will have the breach cure period as specified in the General Terms and Conditions of this Agreement to correct the violation and notify AT&T-21STATE in writing that the violation has been corrected. AT&T-21STATE will bill CLEC the greater of:
- (i) the charges that would have been billed by AT&T-21STATE to CLEC or any Third Party but for the stated violation; or
 - (ii) the actual amounts CLEC billed its End User(s) in connection with the stated violation.
- 2.13 Notwithstanding any other provision of this Agreement, CLEC acknowledges and agrees that the assumption or resale to similarly-situated End Users of customer specific arrangement contracts, individual case basis contracts, or any other customer specific pricing contract is not addressed in this Agreement and that if CLEC would like to resell such arrangements, it may only do so consistent with applicable law and after negotiating an amendment hereto that establishes the rates, terms and conditions thereof. Such amendment will only be effective upon written execution by both Parties and approval by the Commission(s).
- 2.14 Except where otherwise required by law, CLEC shall not, without AT&T-21STATE's prior written authorization, offer the services covered by this Attachment using the trademarks, service marks, trade names, brand names, logos, insignia, symbols or decorative designs of AT&T-21STATE or its Affiliates, nor shall CLEC state or imply that there is any joint business association or similar arrangement with AT&T-21STATE in the provision of Telecommunications Services to CLEC's End Users.

3.0 PRICING AND DISCOUNTS

- 3.1 “Resale Discount” means the applicable discount off retail rates applied to AT&T-21STATE Telecommunications Services resold by CLEC to its End Users. Any change to the rates, terms and conditions of any applicable retail Tariff is automatically incorporated herein and is effective hereunder on the date any such change is effective.
- 3.2 The Resale Discounts in the underlying Interconnection Agreement will apply until AT&T-21STATE provides notification of change to the Resale Discounts. AT&T-21STATE will provide such notification at least three (3) months in advance of any change to current Resale Discounts. Changes to the Resale Discounts will be posted to AT&T CLEC Online and will be incorporated by reference upon the effective date stated therein. For avoidance of doubt, changes to Resale Discounts do not apply to Embedded Base Resale until August 2, 2022.

4.0 RESPONSIBILITIES OF PARTIES

- 4.1 CLEC shall be responsible for modifying and connecting any of its systems with AT&T-21STATE-provided interfaces, as outlined in Attachment 07 – Operations Support Systems (OSS), and CLEC agrees to abide by AT&T-21STATE procedures for ordering Resale Services. CLEC shall obtain End User authorization as required by applicable federal and state laws and regulations and assumes responsibility for applicable charges as specified in Section 258(b) of the Act.

- 4.2 CLEC shall release End User accounts in accordance with the directions of its End Users or an End User's authorized agent. When a CLEC End User switches to another carrier, AT&T-21STATE may reclaim the End User or process orders for another carrier, as applicable.
- 4.3 CLEC will have the ability to report trouble for its End Users to the appropriate AT&T-21STATE maintenance center(s) as provided in the CLEC Online Handbook(s). CLEC End Users calling AT&T-21STATE will be referred to CLEC at the telephone number(s) provided by CLEC to AT&T-21STATE. Nothing herein shall be interpreted to authorize CLEC to repair, maintain, or in any way touch AT&T-21STATE's network facilities, including without limitation those facilities on End User premises.
- 4.4 CLEC's End Users' that activate Call Trace, or who are experiencing annoying calls, should contact law enforcement. Law Enforcement works with the appropriate AT&T-21STATE operations centers responsible for handling such requests. AT&T-21STATE shall notify CLEC of requests by its End Users to provide call records to the proper authorities. Subsequent communication and resolution of each case involving one of CLEC's End Users (whether that End User is the victim or the suspect) will be coordinated through CLEC. AT&T-21STATE shall be indemnified, defended and held harmless by CLEC and/or the End User against any claim, loss or damage arising from providing this information to CLEC. It is the responsibility of CLEC to take the corrective action necessary with its End User who makes annoying calls. Failure to do so will result in AT&T-21STATE taking corrective action, up to and including disconnecting the End User's service.
- 4.5 CLEC acknowledges that information AT&T-21STATE provides to law enforcement agencies at the agency's direction (e.g., Call Trace data) shall be limited to available billing number and address information. It shall be CLEC's responsibility to provide additional information necessary for any law enforcement agency's investigation.
- 4.5.1 In addition to any other indemnity obligations in this Agreement, CLEC shall indemnify AT&T-21STATE against any Claim that insufficient information led to inadequate prosecution.
- 4.5.2 AT&T-21STATE shall handle law enforcement requests in accordance with the Law Enforcement provisions of the General Terms and Conditions of this Agreement.
- 5.0 **BILLING AND PAYMENT OF RATES AND CHARGES**
- 5.1 CLEC is solely responsible for the payment of all charges for all services furnished under this Attachment, including but not limited to calls originated or accepted at CLEC's location and its End Users' service locations.
- 5.1.1 Interexchange carrier traffic (e.g., sent-paid, information services and alternate operator services messages) received by AT&T-21STATE for billing to Resale End User accounts will be returned as unbillable and will not be passed to CLEC for billing. An unbillable code will be returned with those messages to the carrier indicating that the messages were generated by a Resale account and will not be billed by AT&T-21STATE.
- 5.2 AT&T-21STATE shall not be responsible for how the associated charges for Resale Services may be allocated to End Users or others by CLEC. Applicable rates and charges for services provided to CLEC under this Attachment will be billed directly to CLEC and shall be the responsibility of CLEC.
- 5.2.1 Charges billed to CLEC for all services provided under this Attachment shall be paid by CLEC regardless of CLEC's ability or inability to collect from its End Users for such services.
- 5.2.2 If CLEC does not wish to be responsible for payment of charges for toll and information services (for example, 900 calls), CLEC must order the appropriate available blocking for lines provided under this Attachment and pay any applicable charges. It is CLEC's responsibility to order the appropriate toll restriction or blocking on lines resold to End Users. CLEC acknowledges that blocking is not available for certain types of calls, including without limitation 800, 888, 411 and Directory Assistance Call Completion. Depending on the origination point, for example, calls originating from correctional facilities, some calls may bypass blocking systems. CLEC acknowledges all such limitations and accepts all responsibility for any charges associated with calls for which blocking is not available and any charges associated with calls that bypass blocking systems.
- 5.3 CLEC shall pay the Federal End User Common Line (EUCL) charge and any other appropriate FCC or Commission-approved charges, as set forth in the appropriate Tariff(s), for each local exchange line furnished to CLEC under this

Attachment.

- 5.4 To the extent allowable by law, CLEC shall be responsible for both Primary Interexchange Carrier (PIC) and Local Primary IntraLATA Presubscription (LPIC) change charges associated with each local exchange line furnished to CLEC under this Attachment. CLEC shall pay all charges for PIC and LPIC changes at the rates set forth in the Pricing Schedule or, if any such rate is not listed in the Pricing Schedule, then as set forth in the applicable Tariff.

6.0 ANCILLARY SERVICES

- 6.1 E911 Emergency Service: The terms and conditions for the provision of AT&T-21STATE 911 services are contained in Attachment 911/E911.
- 6.2 Payphone Services: CLEC may provide certain local Telecommunications Services to Payphone Service Providers (PSPs) for PSPs' use in providing payphone service. Rates for Payphone Services are established under the provisions of Section 276 of the Federal Telecommunications Act of 1996 and are not eligible for the Resale Discount unless required by State Commission order(s). However, given certain billing system limitations, the Resale Discount may be applied to Payphone Services, unless and until AT&T-21STATE is able to modify its billing system, AT&T-21STATE may issue true-up bills in accordance with the provisions set forth in the General Terms and Conditions.

7.0 SUSPENSION OF SERVICE

- 7.1 See applicable Tariff(s) for rates, terms and conditions regarding Suspension of Service.
- 7.2 AT&T-21STATE will offer Suspension of Service to CLEC for CLEC initiated suspension of service of the CLEC's End Users. This service is not considered a Telecommunications Service and will receive no Resale Discount.

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEAL2	1
LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEAL2	2
LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3
LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEASL	1
LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2
LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEASL	3
LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
LA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
LA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM	
LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1
LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	UEQ	UEQ2X	2
LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3
LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop -Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise	UEQ	URETL	
LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop -Loop Testing - Basic 1st Half Hour	UEQ	URET1	
LA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop -Loop Testing - Basic Additional Half Hour	UEQ	URETA	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
LA	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC	
LA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
LA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
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�	
LA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
LA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
LA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	
LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
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�	
LA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URES	
LA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL	
LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4	1
LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	NTCVG	UEAL4	2
LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4	3
LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URES	
LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
LA	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
LA	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX	
LA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1
LA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2
LA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3
LA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
LA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
LA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
LA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
LA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1	
LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
LA	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	