

AT&T Wholesale Agreement

NOTICE OF ADOPTION OF
INTERCONNECTION AGREEMENT
UNDER SECTION 252(i)
OF THE
TELECOMMUNICATIONS ACT OF 1996

This Agreement ("MFN Agreement"), is being entered into by and between Southwestern Bell Telephone, L.P. d/b/a AT&T Arkansas ("AT&T Arkansas"), and Trinsic Communications, Inc. ("CLEC"), (each a "Party" and, collectively, the "Parties"), pursuant to Sections 251 and 252 of the Telecommunications Act of 1996 ("the Act").

RECITALS

WHEREAS, pursuant to Section 252(i) of the Act, Trinsic Communications, Inc. ("CLEC") has requested to adopt the Interconnection Agreement by and between AT&T Arkansas and the separate CLEC designated in Section 2.4 below for the State of Arkansas, which was previously approved by the Arkansas Public Service Commission ("the Commission") under Section 252(e) of the Act, including any Commission approved amendments to such Agreement (the "Separate Agreement"), which is incorporated herein by reference; and

NOW, THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, CLEC and AT&T Arkansas hereby agree as follows:

1. Incorporation of Recitals and Separate Agreement by Reference
 - 1.1 The foregoing Recitals are hereby incorporated into and made a part of this MFN Agreement.
 - 1.2 Except as expressly stated herein, the Separate Agreement, including any and all applicable Appendices, Schedules, Exhibits, Attachments and Commission approved Amendments thereto, are incorporated herein by this reference and form an integral part of the MFN Agreement.
2. Modifications to Separate Agreement
 - 2.1 References in the Separate Agreement to "CLEC" or to "Other" shall for purposes of the MFN Agreement be deemed to refer to CLEC.
 - 2.2 References in the Separate Agreement to the "Effective Date," the date of effectiveness thereof and like provisions shall for purposes of this MFN Agreement be deemed to be the date this fully executed Short Form is filed with the Commission (the "Effective Date"). In addition, this MFN Agreement shall expire on the original expiration date of the underlying Separate Agreement.
 - 2.3 The Notices Section in the Separate Agreement is hereby revised to reflect that Notices should be sent to CLEC under this MFN Agreement at the following address:

NOTICE CONTACT	CLEC CONTACT
NAME, TITLE	Ron Walters, Regional Vice President
STREET ADDRESS	601 S Harbour Island Boulevard
ROOM OR SUITE	Suite 220
CITY, STATE, ZIP CODE	Tampa, FL 33602
E-MAIL ADDRESS	rwalters@z-tel.com
TELEPHONE NUMBER	(813) 233-4638
FACSIMILE NUMBER	(813) 233-4534

- 2.4 CLEC hereby designates the Separate Agreement it is adopting by way of this Short Form for purposes of this MFN Agreement by placing an "X" next to its chosen Separate Agreement immediately below:

_____ Cox Arkansas Telcom, L.L.C.
 X Navigator Telecommunications, LLC.
_____ NuVox Communications of Arkansas, Inc.
_____ Xspedius Management Co. Switched Services, LLC d/b/a Xspedius Communications

2.5 Intercarrier Compensation Options

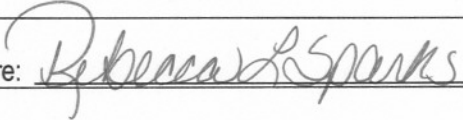
- 2.5.1 For purposes of its MFN Agreement, CLEC elects the Intercarrier Compensation Option Choice designated with an "X" immediately below:.

Designate Choice with X	Option Number	Description
	Option 1	Contract Rates for Section 251(b)(5) Traffic and FCC's Interim ISP Terminating Compensation Plan rate for ISP-Bound Traffic
X	Option 2	All ISP-Bound Traffic and All Section 251(b)(5) Traffic at the FCC's ISP Terminating Compensation Plan Rate
	Option 3	Long-term local Bill and Keep as the reciprocal compensation arrangement for Section 251(b)(5) Traffic and ISP-Bound Traffic

3. Clarifications

- 3.1 In entering into this MFN Agreement, the Parties acknowledge and agree that neither Party is waiving, and each Party hereby expressly reserves, any of its rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in this MFN Agreement (including intervening law rights asserted by either Party via written notice as to the Separate Agreement), with respect to any orders, decisions, legislation or proceedings and any remands by the FCC, state utility commission, court, legislature or other governmental body including, without limitation, any such orders, decisions, legislation, proceedings, and remands which were issued, released or became effective prior to the Effective Date of this MFN Agreement, or which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further government review.
- 3.2 It is AT&T Arkansas' position that this MFN Agreement (including all attachments thereto) and every interconnection, service and network element provided hereunder, is subject to all rates, terms and conditions contained in the MFN Agreement (including all attachments/appendices thereto), and that all of such provisions are integrally related and non-severable.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed as of this day
of March, 2006.

Trinsic Communications, Inc.	Southwestern Bell Telephone, L.P. d/b/a AT&T Arkansas By AT&T Operations, Inc., Its authorized agent
Signature: _____	Signature:  _____
Print Name: _____	Print Name: Rebecca L. Sparks
Title: _____	Title: Executive Director-Regulatory
Date: _____	Date: March 31, 2006

Facilities: OCN/AECN# _____

Resale: OCN/AECN# _____

INTERCONNECTION AGREEMENT-ARKANSAS

between

Southwestern Bell Telephone, L.P.
d/b/a AT&T Arkansas

and

Navigator Telecommunications, LLC.

TABLE OF CONTENTS

1. INTRODUCTION	5
2. GENERAL RESPONSIBILITIES OF THE PARTIES	7
3. ASSURANCE OF PAYMENT	8
4. EFFECTIVE DATE AND TERM OF AGREEMENT	10
5. ASSIGNMENT	11
6. CONFIDENTIALITY AND PROPRIETARY INFORMATION.....	13
7. LIABILITY AND INDEMNIFICATION	14
8. COMPLIANCE AND CERTIFICATION	17
9. PAYMENT OF RATES AND CHARGES	17
10. LIMITATION ON BACK-BILLING AND CREDIT CLAIMS:.....	20
11. DAILY USAGE FILE	20
12. ALTERNATELY BILLED TRAFFIC (ABT).....	21
13. DISPUTE RESOLUTION	21
14. NON-PAYMENT AND PROCEDURES FOR DISCONNECTION	23
15. NOTICES	25
16. TAXES	26
17. FORCE MAJEURE	27
18. PUBLICITY	27
19. NETWORK MAINTENANCE AND MANAGEMENT	27
20. LAW ENFORCEMENT AND CIVIL PROCESS	28
21. CHANGES IN SUBSCRIBER CARRIER SELECTION	29
22. AMENDMENTS OR WAIVERS	29
23. INTERVENING LAW.....	29
24. AUTHORITY	30
25. BINDING EFFECT	30
26. CONSENT	31
27. EXPENSES.....	31
28. HEADINGS	31
29. RELATIONSHIP OF PARTIES	31
30. CONFLICT OF INTEREST	31
31. MULTIPLE COUNTERPARTS.....	31
32. THIRD PARTY BENEFICIARIES.....	31
33. REGULATORY APPROVAL	31
34. TRADEMARKS AND TRADE NAMES.....	31
35. REGULATORY AUTHORITY	32
36. COMMISSION INTERPRETATION OF SAME OR SUBSTANTIVELY SIMILAR LANGUAGE	32
37. TARIFF REFERENCES	32
38. VERIFICATION REVIEWS	32
39. COMPLETE TERMS.....	34
40. COOPERATION ON PREVENTING END USER FRAUD	34
41. NOTICE OF NETWORK CHANGES	34
42. GOOD FAITH PERFORMANCE.....	35
43. RESPONSIBILITY OF EACH PARTY.....	35
44. TRANSMISSION OF TRAFFIC TO THIRD PARTIES	35
45. GOVERNMENTAL COMPLIANCE	35
46. RESPONSIBILITY FOR ENVIRONMENTAL CONTAMINATION	36
47. INDEMNIFICATION.....	36
48. SUBCONTRACTING	37
49. REFERENCED DOCUMENTS	37
50. SEVERABILITY	38
51. SURVIVAL OF OBLIGATIONS.....	38

52. GOVERNING LAW	38
53. PERFORMANCE MEASUREMENTS.....	39
54. INTENTIONALLY LEFT BLANK	39
55. DIALING PARITY; NUMBER PORTABILITY	39
56. BRANDING	39
57. END USER INQUIRIES	39
58. DISCLAIMER OF WARRANTIES	39
59. DEFINITIONS	40
60. RESALE	40
61. UNBUNDLED NETWORK ELEMENTS	40
62. ORDERING AND PROVISIONING, MAINTENANCE, CONNECTIVITY BILLING AND RECORDING, AND PROVISION OF END USER USAGE DATA	40
63. NETWORK INTERCONNECTION ARCHITECTURE.....	40
64. COMPENSATION FOR DELIVERY OF TRAFFIC	41
65. ANCILLARY FUNCTIONS.....	41
66. AMENDMENTS AND MODIFICATIONS	41
67. ENTIRE AGREEMENT	41
68. SCOPE OF AGREEMENT.....	41
69. OTHER REQUIREMENTS AND ATTACHMENTS	41

ATTACHMENTS

Resale

Attachment 1: Resale

Appendix Services/Pricing

Appendix DA-Resale

Appendix OS-Resale

Appendix White Pages (WP)-Resale

Attachment 2: Ordering and Provisioning-Resale

Attachment 3: Maintenance-Resale

Attachment 4: Connectivity Billing-Resale

Attachment 5: Provision of Customer Usage Data-Resale

251(c)(3) Unbundled Network Elements

Attachment 6: 251(c)(3) Unbundled Network Elements (UNE)

Appendix Pricing- 251(c)(3) UNE

Attachment 7: Ordering and Provisioning- 251(c)(3) UNE

Attachment 8: Maintenance- 251(c)(3) UNE

Attachment 9: Billing-Other

Attachment 10: Intentionally Left Blank

Network Interconnection Architecture

Attachment 11: Network Interconnection Architecture

Appendix Interconnection Trunking Requirement (ITR)

Appendix Network Interconnection Methods (NIM)

Attachment 12: Intercarrier Compensation

Ancillary Functions

Attachment 13: Ancillary Functions

Appendix: Physical Collocation

Appendix: Virtual Collocation

Collo Rate Summary

Appendix Poles, Conduit, ROW

Other Requirements

- Attachment 14: Local Number Portability
- Attachment 15: E911
- Attachment 16: Intentionally Left Blank
- Attachment 17: Performance Measurements
- Attachment 18: Directory Listing Information
- Attachment 19: White Pages-Other (WP-O)
- Attachment 20: Clearinghouse
- Attachment 21: Numbering
- Attachment 22: DA-Facilities Based
- Attachment 23: OS-Facilities Based
- Attachment 24: Recording-Facilities Based
- Attachment 25: xDSL and Line Splitting Appendix
- Attachment 26: Intentionally Left Blank
- Attachment 27: Access to Operations Support Systems (OSS)
- Attachment 28: Coordinated Hot Cuts
- Attachment 29: Out of Exchange Traffic

INTERCONNECTION AGREEMENT – ARKANSAS

This Interconnection Agreement - Arkansas (Agreement) is between Navigator Telecommunications, LLC. ("CLEC"), an Arkansas limited liability company, having its principal office at 8525 Riverwood Park Drive, P.O. Box 13860, North Little Rock, AR 72113-0860 and Southwestern Bell Telephone, L.P. d/b/a AT&T Arkansas (hereinafter "AT&T ARKANSAS"), a Texas Limited Partnership, having its principal office at 175 E. Houston Street, San Antonio, Texas 78205, (collectively the Parties).

WHEREAS, pursuant to Sections 251 and 252 of the Telecommunications Act of 1996 (the Act), the Parties wish to establish terms for the resale of AT&T ARKANSAS services and for the provision by AT&T ARKANSAS of Interconnection, 251(c)(3) Unbundled Network Elements, and Ancillary Functions as designated in the Attachments hereto.

WHEREAS, CLEC represents that it is, or intends to become, a provider of Telephone Exchange Service to residential and business End Users with the use of 251(c)(3) Unbundled Network Elements purchased from AT&T and the resale of Telecommunications Services of other carriers.

WHEREAS, the Parties want to provide Telephone Exchange Services and Exchange Access to residential and business End Users utilizing facilities which are subject to this Agreement; and

WHEREAS, the Parties are entering into this Agreement to set forth the respective obligations of the Parties and the terms and conditions under which the Parties will provide to each other services as required by the Telecommunications Act of 1996 as specifically set forth herein; and

WHEREAS, for purposes of this Agreement, CLEC intends to operate where Southwestern Bell Telephone, L.P. d/b/a AT&T Arkansas is the incumbent Local Exchange Carrier and CLEC, a competitive Local Exchange Carrier, has or, prior to the provisioning of any Interconnection, access to 251(c)(3) Unbundled Network Elements, Resale Services or any other functions, facilities, products or services hereunder, will have been granted authority to provide certain local Telephone Exchange Services in the AT&T ARKANSAS areas by The Arkansas Public Service Commission ("AR-PSC" or "Commission"); and

NOW, THEREFORE, in consideration of the premises and the mutual covenants of this Agreement CLEC and AT&T ARKANSAS hereby agree as follows:

1. INTRODUCTION

- 1.1 This Agreement sets forth the terms, conditions and prices under which AT&T ARKANSAS agrees to provide (a) services for resale (hereinafter referred to as Resale services), (b) 251(c)(3) Unbundled Network Elements, or combinations of such 251(c)(3) Unbundled Network Elements (Combinations), (c) Ancillary Functions and (d) Interconnection to CLEC. This Agreement also sets forth the terms and conditions for the interconnection of CLEC's network to AT&T ARKANSAS' network. Intercarrier Compensation for Intercarrier telecommunications traffic exchanged between CLEC and AT&T ARKANSAS.
- 1.2 Subject to the provisions of Attachment 6: 251(c)(3) Unbundled Network Elements (251(c)(3) UNE) and upon CLEC request, AT&T ARKANSAS shall meet its 251(c)(3) UNE combining obligations as and to the extent required by this agreement and FCC rules and orders, and *Verizon Comm. Inc. v. FCC*, 535 U.S. 467(May 13, 2002) ("*Verizon Comm. Inc.*") and, to the extent not inconsistent therewith, the rules and orders of relevant state Commission and any other Applicable Law.
- 1.3 Subject to Attachment 6: 251(c)(3) Unbundled Network Elements, in the event that AT&T ARKANSAS denies a request to perform the functions necessary to combine 251(c)(3) UNEs or to perform the functions necessary to combine 251(c)(3) UNEs with elements possessed by CLEC, AT&T ARKANSAS shall provide written notice to CLEC of such denial and the basis thereof. Any dispute over such denial shall be addressed using the dispute resolution procedures applicable to this Agreement. In any dispute resolution proceeding, AT&T ARKANSAS shall have the burden to prove that such denial meets one or more applicable standards for denial, including without limitation those under the FCC rules and orders, *Verizon Comm. Inc.* and the Agreement, including Section 2.9 of Attachment 6: 251(c)(3) Unbundled Network

Elements Appendix. In any dispute resolution proceeding, CLEC shall have the burden to prove that such combination request meets 251(c)(3) UNE combining obligations as and to the extent required by this agreement and FCC rules and orders, and *Verizon Comm. Inc. v. FCC*, 535 U.S. 467(May 13, 2002) ("*Verizon Comm. Inc.*") and, to the extent not inconsistent therewith, the rules and orders of relevant state Commission and any other Applicable Law.

- 1.4 AT&T ARKANSAS may fulfill the requirements imposed upon it by this Agreement by itself or may cause its Affiliates to take such actions to fulfill the responsibilities.
- 1.5 This Agreement includes and incorporates herein the Attachments listed immediately following the Table of Contents of this Agreement, and all accompanying Appendices, Addenda and Exhibits.
- 1.6 AT&T ARKANSAS' obligations under this agreement shall only apply to the specific operating area(s) or portion thereof in which AT&T ARKANSAS is then deemed to be the ILEC under the Act (the "ILEC Territory"), and only to the extent that the CLEC is operating and offering service to End Users identified to be residing in such ILEC Territory, except as specifically addressed in the Attachment 6 251(c)(3) Unbundled Network Elements.
- 1.7 This Agreement sets forth the terms and conditions pursuant to which AT&T ARKANSAS agrees to provide CLEC with access to 251(c)(3) Unbundled Network Elements under Section 251(c)(3) of the Act, Collocation under Section 251(c)(6) of the Act, Interconnection under Section 251(c)(2) of the Act and/or Resale under Section 251(c)(4) of the Act in AT&T ARKANSAS' incumbent local exchange areas for the provision of CLEC's Telecommunications Services. The Parties acknowledge and agree that AT&T ARKANSAS is only obligated to make available 251(c)(3) UNEs and access to 251(c)(3) UNEs under Section 251(c)(3) of the Act, Collocation under Section 251(c)(6) of the Act, Interconnection under Section 251(c)(2) of the Act and/or Resale under Section 251(c)(4) of the Act to CLEC in AT&T ARKANSAS' incumbent local exchange areas. AT&T ARKANSAS has no obligation to provide such 251(c)(3) UNEs, Collocation, Interconnection and/or Resale to CLEC for the purposes of CLEC providing and/or extending service outside of AT&T ARKANSAS' incumbent local exchange areas. In addition, AT&T ARKANSAS is not obligated to provision 251(c)(3) UNEs or to provide access to 251(c)(3) UNEs under Section 251(c)(3) of the Act, Collocation under Section 251(c)(6) of the Act, Interconnection under Section 251(c)(2) of the Act and/or Resale under Section 251(c)(4) of the Act and is not otherwise bound by any 251(c) obligations in geographic areas other than AT&T ARKANSAS' incumbent local exchange areas. Therefore, the Parties understand and agree that the rates, terms and conditions set forth in this Agreement, and any associated provisions set forth elsewhere in this Agreement (including but not limited to the rates set forth in this Agreement associated with 251(c)(3) UNEs under Section 251(c)(3) of the Act, Collocation under Section 251(c)(6) of the Act, Interconnection under Section 251(c)(2) of the Act and/or Resale under Section 251(c)(4) of the Act), shall only apply to the Parties and be available to CLEC for provisioning telecommunication services within AT&T ARKANSAS' incumbent local exchange area(s) in ARKANSAS.
- 1.8 **Successor Rates**

Certain of the rates, prices and charges set forth in the pricing appendix have been established by the ARKANSAS Public Service Commission cost proceedings or dockets initiated under or pursuant to the Act. If during the Term of this when this Agreement has been approved by the Commission and is in effect.
- 1.9 Throughout this Agreement, wherever there are references to Unbundled Network Elements that are to be provided by AT&T ARKANSAS under this Agreement, the Parties agree and acknowledge that their intent is for the Agreement to comply with Section 1.7 above, and require only the provision of 251(c)(3) UNEs, regardless of whether the term "251(c)(3)" is used as part of the reference to Unbundled Network.
- 1.9.1 Agreement, the Commission or the FCC changes a rate, price or charge in an order or docket that applies to any of the Interconnection, Resale Services, Unbundled Network Elements, functions, facilities, products and services available hereunder, the Parties agree to amend this Agreement to incorporate such new rates, prices and charges, with such rates, prices and charges to be effective as of the date specified in such order or docket (including giving effect to any retroactive application, if so ordered). If either Party

refuses to execute an amendment to this Agreement within sixty (60) calendar days after the date of such order or docket, the other Party may pursue its rights under Section 13.

1.10 Affiliates

- 1.10.1 These General Terms and Conditions and all attachments and Appendices hereto (this Agreement), including subsequent amendments, if any, shall bind AT&T ARKANSAS, CLEC and any entity that currently or subsequently is owned or controlled by or under common ownership or control with CLEC. CLEC further agrees that the same or substantially the same terms and conditions shall be incorporated into any separate agreement between AT&T ARKANSAS and any such CLEC affiliate that continues to operate as a separate entity. This Agreement shall remain effective as to CLEC and any such CLEC affiliate for the term of this Agreement as stated herein until either AT&T ARKANSAS or CLEC or any such CLEC affiliate institutes renegotiation consistent with the provisions of this Agreement for renewal and term. Notwithstanding the foregoing, this Agreement will not supercede a currently effective interconnection agreement between any such CLEC affiliate and AT&T ARKANSAS until the expiration of such other agreement.

2. GENERAL RESPONSIBILITIES OF THE PARTIES

- 2.1 Each Party is solely responsible for all products and services it provides to its End Users and to other Telecommunications Carriers.
- 2.2 UNE-based Switch Port providers are responsible for administering their End User records in a LIDB.
- 2.3 At all times during the term of this Agreement, each Party shall keep and maintain in force at its own expense the following minimum insurance coverage and limits and any additional insurance and/or bonds required by Applicable Law:
- 2.3.1 Workers' Compensation insurance with benefits afforded under the laws of each state covered by this Agreement and Employers Liability insurance with minimum limits of \$100,000 for Bodily Injury-each accident, \$500,000 for Bodily Injury by disease-policy limits and \$100,000 for Bodily Injury by disease-each employee.
- 2.3.2 Commercial General Liability insurance with minimum limits of: \$10,000,000 General Aggregate limit; \$5,000,000 each occurrence sub-limit for all bodily injury or property Damage incurred in any one occurrence; \$1,000,000 each occurrence sub-limit for Personal Injury and Advertising; \$10,000,000 Products/Completed Operations Aggregate limit, with a \$5,000,000 each occurrence sub-limit for Products/Completed Operations. Fire Legal Liability sub-limits of \$2,000,000 are also required if this Agreement involves collocation. The other Party must be named as an Additional Insured on the Commercial General Liability policy.
- 2.3.3 If use of an automobile is required, Automobile Liability insurance with minimum limits of \$1,000,000 combined single limits per occurrence for bodily injury and property Damage, which coverage shall extend to all owned, hired and non-owned vehicles.
- 2.3.4 Each Party shall require subcontractors providing services under this Agreement to maintain in force the insurance coverage and limits required in Sections 2.3 through 2.3.3 of this Agreement.
- 2.3.5 The Parties agree that companies affording the insurance coverage required under Section 2.3 shall have a rating of B+ or better and a Financial Size Category rating of VII or better, as rated in the A.M. Best Key Rating Guide for Property and Casualty Insurance Companies. Upon request from the other Party, each Party shall provide to the other Party evidence of such insurance coverage.
- 2.3.6 Each Party agrees to provide the other Party with at least thirty (30) calendar days advance written notice of cancellation, material reduction or non-renewal of any of the insurance policies required herein.
- 2.3.7 Each Party agrees to accept the other Party's program of self-insurance in lieu of insurance coverage if certain requirements are met. These requirements are as follows:

- 2.3.7.1 The Party desiring to satisfy its Workers' Compensation and Employers Liability obligations through self-insurance shall submit to the other Party a copy of its Certificate of Authority to Self-Insure its Workers' Compensation obligations issued by the State of ARKANSAS covered by this Agreement or the employee's state of hire; and
- 2.3.7.2 The Party desiring to satisfy its automobile liability obligations through self-insurance shall submit to the other Party a copy of the state-issued letter approving self-insurance for automobile liability issued by each state covered by this Agreement; and
- 2.3.7.3 The Party desiring to satisfy its general liability obligations through self-insurance must provide evidence acceptable to the other Party that it maintains at least an investment grade (e.g., B+ or higher) debt or credit rating as determined by a nationally recognized debt or credit rating agency such as Moody's, Standard and Poor's or Duff and Phelps.
- 2.3.8 This Section 2.3 is a general statement of insurance requirements and shall be in addition to any specific requirement of insurance referenced elsewhere in this Agreement or a Referenced Instrument.
- 2.4 Simultaneously with CLEC's execution of this Agreement, CLEC shall insert its state-specific authorized and nationally recognized OCN/AECNs for facilities-based (Interconnection and/or Unbundled Network Elements) and a separate and distinct OCN/AECN for Resale Services on the signature page of this Agreement and provide AT&T ARKANSAS with a copy.
- 2.5 When an End User changes its service provider from AT&T ARKANSAS to CLEC or from CLEC to AT&T ARKANSAS and does not retain its former telephone number, the Party formerly providing service to such End User shall furnish a Referral Announcement on the original telephone number that specifies the End User's new telephone number.
- 2.6 Each Party shall be responsible for labor relations with its own employees. Each Party agrees to notify the other Party as soon as practicable whenever such Party has knowledge that a labor dispute concerning its employees is delaying or threatens to delay such Party's timely performance of its obligations under this Agreement and shall endeavor to minimize impairment of service to the other Party (for example, by using its management personnel to perform work or by other means) in the event of a labor dispute to the extent permitted by Applicable Law.
- 2.7 This Agreement contains comprehensive OSS terms and conditions. CLEC represents, warrants and covenants that it will only use OSS furnished pursuant to this Agreement for activities related to UNEs, resold services or other services covered by this Agreement, and for which this Agreement contains explicit rates, terms, and conditions.
- 2.8 The Parties acknowledge and agree that they do not intend to include products and services in this Agreement that do not have corresponding rates and charges. Accordingly, if this Agreement is executed and/or approved by the Commission and the Parties later discover that a product or service is included in this Agreement without an associated rate or charge, the Parties will agree upon a rate or charge to include in this Agreement before the product or service is ordered or performed. If the Parties cannot agree, either Party may pursue dispute resolution under the applicable provisions of this Agreement.
- 3. ASSURANCE OF PAYMENT
 - 3.1 Upon request by AT&T ARKANSAS, CLEC will provide AT&T ARKANSAS with adequate assurance of payment of amounts due (or to become due) to AT&T ARKANSAS.
 - 3.2 Assurance of payment may be requested by AT&T ARKANSAS if:
 - 3.2.1 at the Effective Date CLEC had not already established satisfactory credit by having made a least twelve (12) consecutive months of timely payments to AT&T ARKANSAS for charges incurred as a CLEC; or where CLEC is doing or has done business as a local service provider,
 - 3.2.2 in AT&T ARKANSAS' reasonable judgment, at the Effective Date or at any time thereafter, there has been an impairment of the established credit, financial health, or credit worthiness of CLEC. Such impairment will

be determined from information available from financial sources, including but not limited to Moody's, Standard and Poor's, and the Wall Street Journal. Financial information about CLEC that may be considered includes, but is not limited to, investor warning briefs, rating downgrades, and articles discussing pending credit problems; or

- 3.2.3 CLEC fails to timely pay a bill rendered to CLEC by AT&T ARKANSAS (except such portion of a bill that is subject to a good faith, bona fide dispute and as to which CLEC has complied with all requirements set forth in Section 9.4); or
- 3.2.4 CLEC admits its inability to pay its debts as such debts become due, has commenced a voluntary case (or has had an involuntary case commenced against it) under the U.S. Bankruptcy Code or any other law relating to insolvency, reorganization, winding-up, composition or adjustment of debts or the like, has made an assignment for the benefit of creditors or is subject to a receivership or similar proceeding.
- 3.3 Unless otherwise agreed by the Parties, the assurance of payment will, at AT&T ARKANSAS' option, consist of:
 - 3.3.1 a cash security deposit in U.S. dollars held by AT&T ARKANSAS ("Cash Deposit") or
 - 3.3.2 an unconditional, irrevocable standby bank letter of credit from a financial institution acceptable to AT&T ARKANSAS naming AT&T ARKANSAS as the beneficiary thereof and otherwise in form and substance satisfactory to AT&T ARKANSAS ("Letter of Credit").
- 3.4 The Cash Deposit or Letter of Credit must be in an amount equal to two (2) months anticipated charges (including, but not limited to, recurring, non-recurring and usage sensitive charges, termination charges and advance payments), as reasonably determined by AT&T ARKANSAS, for the Interconnection, Resale Services, Unbundled Network Elements, Collocation or any other functions, facilities, products or services to be furnished by AT&T ARKANSAS under this Agreement.
- 3.5 To the extent that AT&T ARKANSAS elects to require a Cash Deposit, the Parties intend that the provision of such Cash Deposit shall constitute the grant of a security interest in the Cash Deposit pursuant to Article 9 of the Uniform Commercial Code in effect in any relevant jurisdiction.
- 3.6 A Cash Deposit will accrue simple interest, however, AT&T ARKANSAS will not pay interest on a Letter of Credit.
- 3.7 AT&T ARKANSAS may, but is not obligated to, draw on the Letter of Credit or the Cash Deposit, as applicable, upon the occurrence of any one of the following events:
 - 3.7.1 CLEC owes AT&T ARKANSAS undisputed charges under this Agreement that are more than thirty (30) calendar days past due; or
 - 3.7.2 CLEC admits its inability to pay its debts as such debts become due, has commenced a voluntary case (or has had an involuntary case commenced against it) under the U.S. Bankruptcy Code or any other law relating to insolvency, reorganization, winding-up, composition or adjustment of debts or the like, has made an assignment for the benefit of creditors or is subject to a receivership or similar proceeding; or
 - 3.7.3 The expiration or termination of this Agreement.
- 3.8 If AT&T ARKANSAS draws on the Letter of Credit or Cash Deposit, upon request by AT&T ARKANSAS, CLEC will provide a replacement or supplemental letter of credit or cash deposit conforming to the requirements of Section 3.4.
- 3.9 Notwithstanding anything else set forth in this Agreement, if AT&T ARKANSAS makes a request for assurance of payment in accordance with the terms of this Section, then AT&T ARKANSAS shall have no obligation thereafter to perform under this Agreement until such time as CLEC has furnished AT&T ARKANSAS with the assurance of payment requested; provided, however, that AT&T ARKANSAS will permit CLEC a minimum of twenty (20) Days to respond to a request for assurance of payment before invoking this Section.

- 3.9.1 If CLEC fails to furnish the requested adequate assurance of payment on or before the date set forth in the request, AT&T ARKANSAS may also invoke the provisions set forth in Section 14.
- 3.10 The fact that a Cash Deposit or Letter of Credit is requested by AT&T ARKANSAS shall in no way relieve CLEC from timely compliance with all payment obligations under this Agreement (including, but not limited to, recurring, non-recurring and usage sensitive charges, termination charges and advance payments), nor does it constitute a waiver or modification of the terms of this Agreement pertaining to disconnection or re-entry for non-payment of any amounts required to be paid hereunder.
- 3.11 Intentionally Left Blank.

4. EFFECTIVE DATE AND TERM OF AGREEMENT

- 4.1 The Effective Date of this Agreement shall be ten (10) calendar days after the Commission approves this Agreement under Section 252(e) of the Act or, absent such Commission approval, the date this Agreement is deemed approved under Section 252(e)(4) of the Act.
- 4.2 The term of this Agreement shall commence upon the Effective Date of this Agreement and shall expire on date = 2yr plus 90 days, provided; however, should CLEC implement (i.e. provided assurance of payment, ordered facilities, and submitted ASRs for trunking) this Agreement within six (6) months of the Effective Date, then this Agreement will automatically renew for one additional year and expire on date = 1 yr (the "Term").
- 4.3 If either Party desires to negotiate a successor agreement to this Agreement, such Party must provide the other Party with a written request to negotiate such successor agreement (Request to Negotiate/Notice of Expiration or "Request/Notice") not earlier than 365 calendar days prior to the expiration and not later than 180 calendar days prior to the expiration of this Agreement.
- 4.4 If a Request/Notice is not received pursuant to Section 4.3 then this Agreement shall remain in full force and effect on and after the expiration of the Term on a month-to-month basis until terminated pursuant to this Section or Section 4.6 or 4.7. During any month-to-month extension of this Agreement, the rates, terms and conditions of this Agreement shall continue in full force and effect until the earlier of (i) the effective date of its successor agreement, whether such successor agreement is established via negotiation, arbitration or pursuant to Section 252(i) of the Act; or (ii) the date that is ten (10) months after the date on which AT&T ARKANSAS received CLEC's Section 252(a)(1) Request to Negotiate.
- 4.5 If CLEC submits a Request under Sections 251/252 (i) of the Act for successor agreement or AT&T ARKANSAS submits a Notice, the Request/Notice does not activate the negotiation timeframe set forth in this Agreement. If CLEC's Request is pursuant to Section 252 (a)(1), CLEC will delineate the items desired to be negotiated. Not later than 45 days from receipt of said Request/Notice, the receiving Party will notify the sending Party of additional items desired to be negotiated, if any. The Parties will begin negotiations not later than 135 days prior to expiration of this Agreement. If CLEC's Request is made pursuant to Section 252(i), the Agreement selected for adoption will be prepared for execution by the Parties.
- 4.6 If at any time during the Section 252(a)(1) negotiation process (whether prior to or after the expiration date or termination date of this Agreement), CLEC withdraws its Section 252(a)(1) request, CLEC must include in its notice of withdrawal either a request to adopt a successor agreement under Section 252(i) of the Act or an affirmative statement that CLEC does not wish to pursue a successor agreement with AT&T ARKANSAS for the state of ARKANSAS. The rates, terms and conditions of this Agreement shall continue in full force and effect until the later of: 1) the expiration of the term of this Agreement, or 2) the expiration of ninety (90) calendar days after AT&T ARKANSAS receives CLEC's notice of withdrawal of its Section 252(a)(1) request. If the Term of this Agreement has expired, on the earlier of (i) the ninety-first (91st) calendar day after AT&T ARKANSAS' receipt of CLEC's notice of withdrawal of its Section 252(a)(1) request or (ii) the effective date of the adoption of the successor agreement under Section 252(i), then the Parties shall have no further obligations under this Agreement except those set forth in Section 4.10 of this Agreement.

- 4.7 If the CLEC fails to timely respond to AT&T ARKANSAS' Section 4.3 Notice, then the rates, terms and conditions of this Agreement shall continue in full force and effect until the later of: 1) the expiration of the Term of this Agreement, or 2) the expiration of ninety (90) calendar days after the date CLEC provided its Request or received AT&T ARKANSAS Notice. If the Term of this Agreement has expired, on the ninety-first (91st) day following CLEC's Request or receipt of AT&T ARKANSAS' Notice, the Parties shall have no further obligations under this Agreement except those set forth in Section 4.10 of this Agreement.
- 4.8 Notwithstanding any other provision of this Agreement, either Party may terminate this Agreement and the provision of any Interconnection, Resale Services, Unbundled Network Elements, functions, facilities, products or services provided pursuant to this Agreement, at the sole discretion of the terminating Party, in the event that the other Party fails to perform a material obligation or breaches a material term of this Agreement and the other Party fails to cure such nonperformance or breach within forty-five (45) calendar days after written notice thereof. Any termination of this Agreement pursuant to this Section 4.8 shall take effect immediately upon delivery of written notice to the other Party that it failed to cure such nonperformance or breach within forty-five (45) calendar days after written notice thereof.
- 4.9 If pursuant to Section 4.4 this Agreement continues in full force and effect on a month-to-month basis after the expiration of the Term, either Party may terminate this Agreement by delivering written notice to the other Party of its intention to terminate this Agreement, subject to Sections 4.6 and 4.7. Neither Party shall have any liability to the other Party for termination of this Agreement pursuant to this Section 4.9 other than its obligations under Sections 4.6 and 4.7.
- 4.10 Upon termination or expiration of this Agreement in accordance with Sections 4.6, or 4.7.
- 4.10.1 Each Party shall continue to comply with its obligations set forth in Section 51 Survival of Obligations; and
- 4.10.2 Each Party shall promptly pay all undisputed amounts owed under this Agreement.
- 4.11 In the event of expiration or termination of this Agreement other than pursuant to Section 4.6, AT&T ARKANSAS and CLEC shall cooperate in good faith to effect an orderly and timely transition of service provided under this Agreement to CLEC or to another vendor but in any event not later than the 91st day after the expiration or termination of this Agreement. So long as CLEC fulfills said obligation to effect an orderly and timely transition of service, and continues to pay AT&T ARKANSAS for the charges incurred during the transition of service, AT&T ARKANSAS shall not terminate service to CLEC's End Users and such service shall be provided pursuant to the terms of the interconnection agreement during this transition period. CLEC shall be solely responsible (from a financial, operational and administrative standpoint) to ensure that its End Users have been transitioned to a new LEC by the expiration date or termination date of this Agreement; and CLEC will relinquish Unbundled Network Element facilities pursuant to this Agreement.
- 4.1.2 All monetary obligations of the Parties to one another under the immediately previous interconnection agreement between the Parties shall remain in full force and effect and shall constitute monetary obligations of the Parties under this Agreement.

5. ASSIGNMENT

5.1.1 Assignment of Contract

- 5.1.1.1 CLEC may not assign or transfer this Agreement or any rights or obligations hereunder, whether by operation of law or otherwise, to a non-affiliated third party without the prior written consent of AT&T ARKANSAS. Any attempted assignment or transfer that is not permitted is void *ab initio*.
- 5.1.1.2 CLEC may assign or transfer this Agreement and all rights and obligations hereunder, whether by operation of law or otherwise, to its Affiliate by providing sixty (60) calendar days' advance written notice of such assignment or transfer to AT&T ARKANSAS; provided that such assignment or transfer is not inconsistent with Applicable Law (including the Affiliate's obligation to obtain and maintain proper Commission certification and approvals) or the terms and conditions of this Agreement. Notwithstanding the foregoing, CLEC may not assign or transfer this Agreement, or any rights or obligations hereunder, to its Affiliate if that Affiliate is a party to a separate agreement

with AT&T ARKANSAS under Sections 251 and 252 of the Act. Any attempted assignment or transfer that is not permitted is void *ab initio*.

5.1.2 Corporate Name Change and/or change in "d/b/a" only

5.1.2.1 Any assignment or transfer of an Agreement wherein only the CLEC name is changing, and which does not include a change to a CLEC OCN/ACNA, constitutes a CLEC Name Change. For a CLEC Name Change, CLEC will incur a record order charge for each CLEC CABS BAN. For resale or any other products not billed in CABS, to the extent a record order is available, a record order charge will apply per end user record. Rates for record orders are contained in the Appendix Pricing, Schedule of Prices. CLEC shall also submit a new Operator Service Questionnaire (OSQ) to update any OS/DA Rate Reference information and Branding pursuant to the rates terms and conditions of Appendices Resale and UNE, as applicable, at the rates specified in the Appendix Pricing, Schedule of Prices to this Agreement.

5.1.3 Company Code Change

5.1.3.1 Any assignment or transfer of an interconnection agreement associated with the transfer or acquisition of "assets" provisioned under that interconnection agreement, where the OCN/ACNA formerly assigned to such "assets" is changing constitutes a CLEC Company Code Change. For the purposes of this Section, "assets" means any Interconnection, Resale Service, Unbundled Network Element, function, facility, product or service provided under that interconnection agreement. CLEC shall provide AT&T ARKANSAS with ninety (90) calendar days advance written notice of any assignment associated with a CLEC Company Code Change and obtain AT&T ARKANSAS consent. AT&T ARKANSAS shall not unreasonably withhold consent to a CLEC Company Code Change; provided, however, AT&T ARKANSAS consent to any CLEC Company Code Change is contingent upon cure of any outstanding undisputed charges owed under this Agreement and any outstanding undisputed charges associated with the "assets" subject to the CLEC Company Code Change. In addition, CLEC acknowledges that CLEC may be required to tender additional assurance of payment if requested under the terms of this Agreement.

5.1.3.2 For any CLEC Company Code Change, CLEC must submit a service order changing the OCN/ACNA for each end user record and/or a service order for each circuit ID number, as applicable. CLEC shall pay the appropriate charges for each service order submitted to accomplish a CLEC Company Code Change; such charges are contained in the Appendix Pricing, Schedule of Prices. In addition, CLEC shall submit a new OSQ to update any OS/DA Rate Reference information and Branding pursuant to the rates terms and conditions of Appendices Resale and UNE, as applicable, at the rates specified in the Appendix Pricing, Schedule of Prices to this Agreement. In addition, CLEC shall pay any and all charges required for re-stenciling, re-engineering, changing locks, new signage and any other work necessary with respect to Collocation, as determined on an individual case basis.

5.1.4 Assignment of any Interconnection, Resale Service, Unbundled Network Element, function, facility, product or service.

5.1.4.1 Any assignment or transfer of any Interconnection, Resale Service, Unbundled Network Element, function, facility, product or service provisioned pursuant to this Agreement without the transfer or the assignment of this Agreement shall be deemed a CLEC to CLEC Mass Migration. The CLEC that is a Party to this Agreement shall provide AT&T ARKANSAS with ninety (90) calendar days advance written notice of any CLEC to CLEC Mass Migration. CLEC's written notice shall include the anticipated effective date of the assignment or transfer. The acquiring CLEC must cure any outstanding undisputed charges associated with any Interconnection, Resale Service, Unbundled Network Element, function, facility, product or service to be transferred. In addition, the acquiring CLEC may be required to tender additional assurance of payment if requested under the terms of the acquiring CLEC's agreement.

5.1.4.2 Both CLECs involved in any CLEC to CLEC Mass Migration shall comply with all Applicable Law relating thereto, including but not limited to all FCC and state Commission rules relating to notice(s) to end users. The acquiring CLEC shall be responsible for issuing all service orders required to migrate any Interconnection, Resale Service, Unbundled Network Element, function, facility, product or service provided hereunder. The appropriate service order charge or administration fee (for interconnection) will apply as specified in the Appendix Pricing, Schedule of Prices to the acquiring CLEC's interconnection agreement. The acquiring CLEC shall also submit a new OSQ to update any OS/DA Rate Reference information and Branding pursuant to the rates terms and conditions of Appendices Resale and UNE, as applicable, at the rates specified in the Appendix Pricing, Schedule of Prices to the acquiring CLEC's agreement. In addition, the acquiring CLEC shall pay any and all charges required for re-stenciling, re-engineering, changing locks, new signage and any other work necessary with respect to Collocation, as determined on an individual case basis.

5.1.5 Project Coordination

5.1.5.1 AT&T ARKANSAS will provide project management support to effectuate changes of the types identified in Sections 5.1.2, 5.1.3, and 5.1.4.

5.1.5.2 AT&T ARKANSAS will provide project management support to minimize any possible service outages during any CLEC to CLEC Mass Migration. Should AT&T ARKANSAS' most current version of LSOR or ASOR guidelines not support the required order activity, AT&T ARKANSAS will issue service orders at the manual rate, as specified in the Appendix Pricing, Schedule of Prices to this Agreement, based upon type of service provided, and on the condition that CLEC provides to AT&T ARKANSAS any and all information AT&T ARKANSAS reasonably requests to effectuate such changes.

6. CONFIDENTIALITY AND PROPRIETARY INFORMATION

6.1 Both Parties agree to treat proprietary information received from the other in accordance with Section 222 of the Act.

6.2 Unless otherwise agreed, the obligations of confidentiality and non-use do not apply to such proprietary information that:

6.2.1 Was at the time of receipt, already known to the receiving Party, free of any obligation to keep confidential and evidenced by written records prepared prior to delivery by the disclosing Party; or

6.2.2 Is or becomes publicly known through no wrongful act of the receiving Party; or

6.2.3 Is rightfully received from a Third Party having no direct or indirect secrecy or confidentiality obligation to the disclosing Party with respect to such information; provided that the receiving Party has exercised commercially reasonable efforts to determine whether such Third Party has any such obligation; or

6.2.4 Is independently developed by an agent, employee, representative or Affiliate of the receiving Party and such person/entity is not involved in any manner with the provision of services pursuant to this Agreement and does not have any direct or indirect access to the proprietary information; or

6.2.5 Is disclosed to a Third Party by the disclosing Party without similar restrictions on such Third Party's rights; or

6.2.6 Is approved for release by written authorization of the disclosing Party, but only to the extent of the authorization granted; or

6.2.7 Is required to be made public or disclosed by the receiving Party pursuant to Applicable Law or regulation or court order or Lawful process.

7. LIABILITY AND INDEMNIFICATION

7.1 Limitation of Liabilities

- 7.1.1 Except as specifically provided in Attachment 25: XDSL and Line Splitting Appendix, the Parties' liability to each other during any Contract Year resulting from any and all causes, other than as specified below in Sections 7.2.1 and 7.3.2, following, for willful or intentional misconduct (including gross negligence), will not exceed the total of any amounts charged to CLEC by AT&T ARKANSAS under this Agreement during the Contract Year in which such cause accrues or arises. For purposes of this Section, the first Contract Year commences on the first day this Agreement becomes effective and each subsequent Contract Year commences on the day following that anniversary date.

7.2 No Consequential Damages

EXCEPT AS OTHERWISE PROVIDED IN ATTACHMENT 17, NEITHER CLEC NOR AT&T ARKANSAS WILL BE LIABLE TO THE OTHER PARTY FOR ANY INDIRECT, INCIDENTAL CONSEQUENTIAL, RELIANCE, OR SPECIAL DAMAGES SUFFERED BY SUCH OTHER PARTY (INCLUDING WITHOUT LIMITATION DAMAGES FOR HARM TO BUSINESS, LOST REVENUES, LOST SAVINGS, OR LOST PROFITS SUFFERED BY SUCH OTHER PARTIES), REGARDLESS OF THE FORM OF ACTION, WHETHER IN CONTRACT, WARRANTY, STRICT LIABILITY, OR TORT, INCLUDING WITHOUT LIMITATION, NEGLIGENCE OF ANY KIND WHETHER ACTIVE OR PASSIVE, AND REGARDLESS OF WHETHER THE PARTIES KNEW OF THE POSSIBILITY THAT SUCH DAMAGES COULD RESULT. EACH PARTY HEREBY RELEASES THE OTHER PARTY (AND SUCH OTHER PARTY'S SUBSIDIARIES AND AFFILIATES, AND THEIR RESPECTIVE OFFICERS, DIRECTORS, EMPLOYEES, AND AGENTS) FROM ANY SUCH CLAIM. NOTHING CONTAINED IN THIS SECTION WILL LIMIT THE LIABILITY OF EITHER AT&T ARKANSAS OR CLEC TO THE OTHER FOR (i) NEGLIGENT (INCLUDING GROSS NEGLIGENCE) OR WILLFUL OR INTENTIONAL MISCONDUCT; (ii) BODILY INJURY, DEATH, OR DAMAGE TO TANGIBLE REAL OR TANGIBLE PERSONAL PROPERTY PROXIMATELY CAUSED BY THE AT&T ARKANSAS OR CLEC'S NEGLIGENT ACT OR OMISSION OF EITHER PARTY HERETO OR THE NEGLIGENT ACT OR OMISSION THAT OF THEIR RESPECTIVE AGENTS, SUBCONTRACTORS OR EMPLOYEES, NOR WILL ANYTHING CONTAINED IN THIS SECTION LIMIT THE PARTIES INDEMNIFICATION OBLIGATIONS, AS SPECIFIED BELOW.

7.3 Obligation to Indemnify

- 7.3.1 Except as otherwise expressly provided herein or in specific appendices, each Party shall be responsible only for the Interconnection, Resale Services, Unbundled Network Elements, functions, facilities, products and services which are provided by that Party, its authorized agents, subcontractors, or others retained by such Party, and neither Party shall bear any responsibility for the Interconnection, Resale Services, Unbundled Network Elements, functions, facilities, products and services provided by the other Party, its agents, subcontractors, or others retained by such Party.
- 7.3.2 Except as otherwise expressly provided herein or in specific appendices, and to the extent not prohibited by Applicable Law and not otherwise controlled by tariff, each Party (the "Indemnifying Party") shall release, defend and indemnify the other Party (the "Indemnified Party") and hold such Indemnified Party harmless against any Loss to a Third Party arising out of the negligent (including Gross Negligence) or willful or intentional misconduct ("Fault") of such Indemnifying Party, its agents, its End Users, contractors, or others retained by such Parties, in connection with the Indemnifying Party's provision of Interconnection, Resale Services, Unbundled Network Elements, functions, facilities, products and services under this Agreement; provided, however, that (i) with respect to employees or agents of the Indemnifying Party, such Fault occurs while performing within the scope of their employment, (ii) with respect to subcontractors of the Indemnifying Party, such Fault occurs in the course of performing duties of the subcontractor under its subcontract, and (iii) with respect to the Fault of employees or agents of such subcontractor, such Fault occurs while performing within the scope of their employment by the subcontractor with respect to such duties of the subcontractor under the subcontract.

- 7.3.2.1 A Party (the "Indemnifying Party") shall defend, indemnify and hold harmless the other Party ("Indemnified Party") against any Claim or Loss arising from the Indemnifying Party's use of Interconnection, Resale Services, Unbundled Network Elements, functions, facilities, products and services provided under this Agreement involving:
- 7.3.2.2 Any Claim or Loss arising from such Indemnifying Party's use of Interconnection, Resale Services, Unbundled Network Elements, functions, facilities, products and services offered under this Agreement, involving any Claim for libel, slander, invasion of privacy, or infringement of Intellectual Property rights arising from the Indemnifying Party's or its End User's use.
- 7.3.2.2.1 The foregoing includes any Claims or Losses arising from disclosure of any End User-specific information associated with either the originating or terminating numbers used to provision Interconnection, Resale Services, Unbundled Network Elements, functions, facilities, products or services provided hereunder and all other Claims arising out of any act or omission of the End User in the course of using any Interconnection, Resale Services, Unbundled Network Elements, functions, facilities, products or services provided pursuant to this Agreement.
- 7.3.2.2.2 The foregoing includes any Losses arising from Claims for actual or alleged infringement of any Intellectual Property right of a Third Party to the extent that such Loss arises from an Indemnifying Party's or an Indemnifying Party's End User's use of Interconnection, Resale Services, Unbundled Network Elements, functions, facilities, products or services provided under this Agreement; provided, however, that an Indemnifying Party's obligation to defend and indemnify the Indemnified Party shall not apply:
- 7.3.2.2.2.1 where an Indemnified Party or its End User modifies Interconnection, Resale Services, Unbundled Network Elements, functions, facilities, products or services provided under this Agreement; and
- 7.3.2.2.2.1.1 no infringement would have occurred without such modification.
- 7.3.2.2.3 Any and all penalties imposed on either Party because of the Indemnifying Party's failure to comply with the Communications Assistance to Law Enforcement Act of 1994 (CALEA); provided that the Indemnifying Party shall also, at its sole cost and expense, pay any amounts necessary to modify or replace any equipment, facilities or services provided to the Indemnified Party under this Agreement to ensure that such equipment, facilities and services fully comply with CALEA.
- 7.3.3 Intentionally left blank.
- 7.3.4 CLEC acknowledges that its right under this Agreement to interconnect with AT&T ARKANSAS' Arkansas network and to unbundle and/or combine AT&T ARKANSAS' Unbundled Network Element (including combining with CLEC's network elements) may be subject to or limited by Intellectual Property rights (Intellectual Property means including without limitation, patent, copyright, trade secret, trade mark, service mark, trade name and trade dress rights) and contract rights of Third Parties.
- 7.3.5 The Parties acknowledge that April 27, 2000, the FCC released its Memorandum Opinion and Order in CC Docket No. 96-98 (File No. CCBPol. 97-4), In the Matter of Petition of MCI for Declaratory Ruling.
- 7.3.5.1 AT&T ARKANSAS agrees to use its best efforts to obtain for CLEC, under commercially reasonable terms, Intellectual Property rights to each Unbundled Network Element necessary for CLEC to use such Unbundled Network Element in the same manner as AT&T ARKANSAS.
- 7.3.5.2 AT&T ARKANSAS shall have no obligation to attempt to obtain for CLEC any Intellectual Property right(s) that would permit CLEC to use any Unbundled Network Element in a different manner than used by AT&T ARKANSAS is entitled to use that Unbundled Network Element.

- 7.3.5.3 To the extent not prohibited by a contract with the vendor of the network element sought by CLEC that contains Intellectual Property licenses, AT&T ARKANSAS shall reveal to CLEC the name of the vendor, the Intellectual Property rights licensed to AT&T ARKANSAS under the vendor contract and the terms of the contract (excluding cost terms). AT&T ARKANSAS shall, at CLEC's request, contact the vendor to attempt to obtain permission to reveal additional contract details to CLEC.
- 7.3.6 AT&T ARKANSAS hereby conveys no licenses to use such Intellectual Property rights and makes no warranties, express or implied, concerning CLEC's (or any third party's) rights with respect to such Intellectual Property rights and contract rights, including whether such rights will be violated by such interconnection or unbundling and/or combining of Unbundled Network Elements (including combining with CLEC's network elements) in AT&T ARKANSAS' network or CLEC's use of other functions, facilities, products or services furnished under this Agreement. Any licenses or warranties for Intellectual Property rights associated with Unbundled Network Elements are vendor licenses and warranties and are a part of the Intellectual Property rights AT&T ARKANSAS agrees in Section 7.3.5 to use its best efforts to obtain.
- 7.3.7 AT&T ARKANSAS does not and shall not indemnify, defend or hold CLEC harmless, nor be responsible for indemnifying or defending, or holding CLEC harmless, for any Claims or Damages for actual or alleged infringement of any Intellectual Property right or interference with or violation of any contract right that arises out of, is caused by, or relates to CLEC's interconnection with AT&T ARKANSAS' network and unbundling and/or combining AT&T ARKANSAS' Unbundled Network Elements (including combining with CLEC's network elements) or CLEC's use of other functions, facilities, products or services furnished under this Agreement. Any indemnities for Intellectual Property rights associated with Unbundled Network Elements shall be vendor's indemnities and are a part of the Intellectual Property rights AT&T ARKANSAS agrees in Section 7.3.5.1 to use its best efforts to obtain.
- 7.3.8 CLEC hereby agrees to release, indemnify and hold AT&T ARKANSAS harmless from and against all Damages arising out of, caused by, or relating to any claim that CLEC's interconnection with AT&T ARKANSAS' network, or CLEC's use of AT&T ARKANSAS' Unbundled Network Elements, or unbundling and/or combining of AT&T ARKANSAS' Unbundled Network Elements (including combining with CLEC's network elements) or CLEC's use of other functions, facilities, products or services furnished under this Agreement violates or infringes upon any Third Party Intellectual Property rights or constitutes a breach of contract rights of Third Party.
- 7.3.9 All costs associated with the extension of Intellectual Property rights to CLEC pursuant to Section 7.3.2.2, including the cost of the license extension itself and the costs associated with the effort to obtain the license, shall be a part of the cost of providing the Unbundled Network Element to which the Intellectual Property rights relate and apportioned to all requesting carriers using that Unbundled Network Element including AT&T ARKANSAS.
- 7.4 Obligation to Defend; Notice; Cooperation
- 7.4.1 Whenever a Claim will arise for indemnification under this Section, the relevant Indemnatee, as appropriate, will promptly notify the Indemnifying party and request the Indemnifying Party to defend the same. Failure to so notify the Indemnifying Party will not relieve the Indemnifying Party of any liability that the Indemnifying Party might have, except to the extent that such failure prejudices the Indemnifying Party's ability to defend such Claim. The Indemnifying Party will have the right to defend against such liability or assertion in which event the Indemnifying Party will give written notice to the Indemnatee of acceptance of the defense of such Claim and the identity of counsel selected by the Indemnifying Party. Except as set forth in this section, such notice to the relevant Indemnatee will give the Indemnifying Party full authority to defend, adjust, compromise, or settle such Claim with respect to which such notice will have been given, subject to consultation with the relevant Indemnatee. The Indemnifying Party will consult with the relevant Indemnatee prior to any compromise or settlement that may affect the Intellectual Property Rights or other rights of any Indemnatee, and the relevant Indemnatee will have the right to refuse such compromise or settlement and, at the refusing Party's cost, to take over such defense, provided that in such event the Indemnifying Party will not be responsible for, nor will it be obligated to indemnify the relevant Indemnatee against any cost or liability in excess of such refused compromise or settlement. With respect to any defense accepted by the

Indemnifying Party, the relevant Indemnitee will be entitled to participate with the Indemnifying Party in such defense if the Claim requests equitable relief or other relief that could affect the rights of the Indemnitee and also will be entitled to employ separate counsel for such defense at such Indemnitee's expense. In the event the Indemnifying Party does not accept the defense of any indemnified Claim as provided above, the relevant Indemnitee will have the right to employ counsel for such defense at the expense of the Indemnifying Party. In the event of a failure to assume the defense, the Indemnified Party may negotiate a settlement, which shall be presented to the Indemnifying Party. If the Indemnifying Party refuses to agree to the presented settlement and refuses to take over the defense, the Indemnifying Party shall be liable for any reasonable cash settlement not involving any admission of liability by the Indemnifying Party, though such settlement may have been made by the Indemnified Party without approval of the Indemnifying Party, it being the Parties' intent that no settlement involving a non-monetary concession by the Indemnifying Party, including an admission of liability by such Party, shall take effect without the written approval of the Indemnifying Party. Each Party agrees to cooperate and to cause its employees and agents to cooperate with the other Party in the defense of any such Claim and the relevant records of each Party shall be available to the other Party with respect to any such defense, subject to the restrictions and limitations set forth in Section 7.

8. COMPLIANCE AND CERTIFICATION

- 8.1 Each Party shall comply at its own expense with all Applicable Laws that relate to that Party's obligations to the other Party under this Agreement. Nothing in this Agreement shall be construed as requiring or permitting either Party to contravene any mandatory requirement of Applicable Law.
- 8.2 Each Party warrants that it has obtained all necessary state certification required in ARKANSAS prior to ordering any Interconnection, Resale Services, Unbundled Network Elements, functions, facilities, products and services from the other Party pursuant to this Agreement. Upon request, each Party shall provide proof of certification.
- 8.3 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 Third Parties that may be required in connection with the performance of its obligations under this Agreement.
- 8.4 Each Party represents and warrants that any equipment, facilities or services provided to the other Party under this Agreement comply with the CALEA.

9. PAYMENT OF RATES AND CHARGES

- 9.1 Except as otherwise specifically provided elsewhere in this Agreement, the Parties will pay all undisputed rates and charges due and owing under this Agreement within thirty (30) days from the date of the invoice. For purposes of this Agreement, the "Bill Due Date" shall be defined to mean thirty (30) calendar days from the date of the invoice.
- 9.2 If CLEC fails to remit payment for any undisputed charges for services by the Bill Due Date, or if a payment or any portion of a payment is received from CLEC after the Bill Due Date, or if a payment or any portion of a payment is received in funds which are not immediately available to AT&T ARKANSAS as of the Bill Due Date (individually and collectively, "Past Due"), then a late payment charge shall be assessed as provided in Sections 9.2.1 through 9.2.2, as applicable.
- 9.2.1 If any charge incurred under this Agreement that is billed out of any AT&T ARKANSAS billing system other than the AT&T ARKANSAS Customer Records Information System (CRIS) becomes Past Due, the unpaid amounts shall bear interest from the day following the Bill Due Date until the date paid at the lesser of (i) the rate used to compute the Late Payment Charge in the applicable AT&T ARKANSAS intrastate access services tariff and (ii) the highest rate of interest that may be charged under Applicable Law. The application of interest (at the rate set forth in the preceding sentence) to any Past Due charge incurred under this Agreement that is billed out of any AT&T ARKANSAS billing system other than AT&T

ARKANSAS' CRIS will comply with the process set forth in the SBC ARKANSAS intrastate access services tariff.

- 9.2.2 If any charge incurred under this Agreement that is billed out of AT&T ARKANSAS' CRIS is Past Due, the unpaid amounts shall bear interest from the Bill Due Date until paid. The interest rate applied to AT&T ARKANSAS CRIS-billed Past Due unpaid amounts shall be the lesser of (i) the rate used to compute the Late Payment Charge contained in the applicable SBC ARKANSAS intrastate retail Commission-approved tariff governing Late Payment Charges to AT&T ARKANSAS' retail End Users that are business End Users in that state and (ii) the highest rate of interest that may be charged under Applicable Law, compounded daily from the Bill Due Date to and including the date that the payment is actually made and available.
- 9.3 The Parties shall make all payments to one another via electronic funds credit transfers through the Automated Clearing House Association (ACH) network to the financial institution designated by each Party. Remittance information will be communicated together with the funds transfer via the ACH network. The Parties must use the CCD+ or the CTX transaction set. The Parties will abide by the National Automated Clearing House Association (NACHA) Rules and Regulations. Each ACH credit transfer must be received by the Billing Party no later than the Bill Due Date of each bill or Late Payment Charges will apply. Neither Party will be liable for any delays in receipt of funds or errors in entries caused by the other Party or Third Parties, including the Paying Party's financial institution. Each Party is responsible for its own banking fees.
- 9.3.1 Processing of payments not made via electronic funds credit transfers through the ACH network may be delayed. Each Party will be responsible for any Late Payment Charges resulting from that Party's failure to use electronic funds credit transfers through the ACH network.
- 9.4 If any portion of an amount due to a Party (the "Billing Party") under this Agreement is subject to a bona fide dispute between the Parties, the Party billed (the "Non-Paying Party") must, prior to the Bill Due Date, give written notice to the Billing Party of the amounts it disputes ("Disputed Amounts") and include in such written notice the specific details and reasons for disputing each item that are listed in Section 13.4.1. The Non-Paying Party should utilize any existing and preferred form provided by the Billing Party to provide written notice of disputes to the Billing Party. The Non-Paying Party must pay when due: (i) all undisputed amounts to the Billing Party, and (ii) those disputed amounts that are required to be paid into escrow pursuant to this Section, which must be deposited into an interest bearing escrow account with a Third Party escrow agent mutually agreed upon by the Parties. To be acceptable, the Third Party escrow agent must meet all of the following criteria:
- 9.4.1 The financial institution proposed as the Third Party escrow agent must be located within the continental United States;
- 9.4.2 The financial institution proposed as the Third Party escrow agent may not be an Affiliate of either Party; and
- 9.4.3 The financial institution proposed as the Third Party escrow agent must be authorized to handle Automatic Clearing House (ACH) (credit transactions) (electronic funds) transfers.
- 9.4.4 In addition to the foregoing requirements for the Third Party escrow agent, the Non-Paying Party and the financial institution proposed as the Third Party escrow agent must agree in writing furnished to the Billing Party that the escrow account will meet all of the following criteria:
- 9.4.4.1 The escrow account must be an interest bearing account;
- 9.4.4.2 All charges associated with opening and maintaining the escrow account will be borne by the Non-Paying Party;
- 9.4.4.3 That none of the funds deposited into the escrow account or the interest earned thereon may be used to pay the financial institution's charges for serving as the Third Party escrow agent;
- 9.4.4.4 All interest earned on deposits to the escrow account shall be disbursed to the Parties in the same proportion as the principal; and

- 9.4.4.5 Disbursements from the escrow account shall be limited to those:
 - 9.4.4.5.1 authorized in writing by both the Non-Paying Party and the Billing Party (that is, signature(s) from representative(s) of the Non-Paying Party only are not sufficient to properly authorize any disbursement); or
 - 9.4.4.5.2 made in accordance with the final, non-appealable order of the arbitrator appointed pursuant to the provisions of Section 9.7; or
 - 9.4.4.5.3 made in accordance with the final, non-appealable order of the court that had jurisdiction to enter the arbitrator's award pursuant to Section 9.7.
- 9.5 Disputed Amounts in escrow shall not be subject to late payment charges as set forth in Section 9.2.1 and 9.2.2.
- 9.6 Issues related to Disputed Amounts shall be resolved in accordance with the procedures identified in the Dispute Resolution provisions set forth in Section 13.
- 9.7 If the Non-Paying Party disputes any charges and any portion of the dispute is resolved in favor of such Non-Paying Party, the Parties shall cooperate to ensure that all of the following actions are completed:
 - 9.7.1 the Billing Party shall credit the invoice of the Non-Paying Party for that portion of the Disputed Amounts resolved in favor of the Non-Paying Party, together with any Late Payment Charges assessed with respect thereto, no later than the second Bill Due Date after resolution of the Dispute;
 - 9.7.1.1 within ten (10) Business days after resolution of the Dispute, the portion of the escrowed Disputed Amounts resolved in favor of the Non-Paying Party shall be released to the Non-Paying Party, together with any accrued interest thereon;
 - 9.7.1.2 within ten (10) Business days after resolution of the Dispute, the portion of the escrowed Disputed Amounts resolved in favor of the Billing Party shall be released to the Billing Party, together with any accrued interest thereon; and
 - 9.7.1.3 no later than the third Bill Due Date after resolution of the dispute, the Non-Paying Party will pay the Billing Party the difference between the amount of accrued interest the Billing Party received from the escrow disbursement and the amount of Late Payment Charges the Billing Party is entitled to receive pursuant to Section 9.4.
- 9.8 If the Non-Paying Party disputes any charges and the entire dispute is resolved in favor of the Billing Party, the Parties will cooperate to ensure that all of the actions required by Section 9.7.1.1 and Section 9.7.1.3 are completed within the times specified therein.
- 9.9 Failure by the Non-Paying Party to pay any charges determined to be owed to the Billing Party within the times specified in Section 9.7 shall be grounds for termination of the Interconnection, Resale Services, Unbundled Network Elements, Collocation, functions, facilities, products and services provided under this Agreement.
- 9.10 If either Party requests one or more additional copies of a bill, the requesting Party will pay the Billing Party a reasonable fee for each additional copy, unless such copy was requested due to failure in delivery of the original bill or correction(s) to the original bill.
 - 9.10.1 Each additional copy of any bill provided for billing from AT&T ARKANSAS Carrier Access Billing System (CABS) billing system will incur charges as specified in Access Service Tariff FCC No. 73 Section 13 Alternate Bill Media.
 - 9.10.2 Bills provided to CLEC from AT&T ARKANSAS CRIS system through Bill Plus will incur charges as specified in Appendix Pricing.

10. LIMITATION ON BACK-BILLING AND CREDIT CLAIMS

- 10.1 Notwithstanding anything to the contrary in this Agreement, a Party shall be entitled to back-bill for or claim credit for any charges for services provided pursuant to this Agreement that are found to be unbilled, under-billed or over-billed, but only when such charges appeared or should have appeared on a bill dated within the twelve (12) months immediately preceding the date on which the Billing Party provided written notice to the Billed Party of the amount of the back-billing or the Billed Party provided written notice to the Billing Party of the claimed credit amount. The Parties agree that the twelve (12) month limitation on back-billing and credit claims set forth in the preceding sentence shall be applied prospectively only after the Effective Date of this Agreement, meaning that the twelve month period for any back-billing or credit claims may only include billing periods that fall entirely after the Effective Date of this Agreement and will not include any portion of any billing period that began prior to the Effective Date of this Agreement.
- 10.2 Back-billing and credit claims, as limited above, will apply to all Interconnection, Resale Services, Unbundled Network Elements, Collocation, facilities, functions, product and services purchased under this Agreement. Reciprocal Compensation is specifically excluded from this Section 10 and is addressed separately in the Reciprocal Compensation Attachment.

11. DAILY USAGE FILE

- 11.1 AT&T ARKANSAS will provide CLEC a specific Daily Usage File ("DUF" or "Usage Extract") for Resale Services and Unbundled Network Element usage sensitive services provided hereunder ("End User Usage Data"). Such End User Usage Data will be provided by AT&T ARKANSAS in accordance with Exchange Message Interface (EMI) guidelines supported by OBF. Any exceptions to the supported formats will be noted in the DUF implementation requirements documentation for AT&T ARKANSAS. The DUF will include (i) specific daily usage, including both Local Traffic (if and where applicable) and LEC-carried IntraLATA Toll Traffic, in EMI format for usage sensitive services furnished in connection with each Resale Service and Unbundled Network Element to the extent that similar usage sensitive information is provided to retail End Users of AT&T ARKANSAS, (ii) with sufficient detail to enable CLEC to bill its End Users for usage sensitive services furnished by AT&T ARKANSAS in connection with Resale Services and Unbundled Network Elements provided by AT&T ARKANSAS. Procedures and processes for implementing the interfaces with AT&T ARKANSAS will be included in implementation requirements documentation.
- 11.2 To establish file transmission for the Daily Usage File, CLEC must provide to AT&T ARKANSAS a separate written request no less than sixty (60) calendar days prior to the desired first transmission date for each file.
- 11.3 Unless otherwise specified in Appendix Alternate Billed Service, call detail for LEC-carried calls that are alternately billed to CLEC End Users' lines provided by AT&T ARKANSAS through Resale or Unbundled Network Elements will be forwarded to CLEC as rated call detail on the DUF.
- 11.4 AT&T ARKANSAS will bill CLEC for Usage Extract furnished by AT&T ARKANSAS in accordance with the price(s) provided in the applicable Schedule of Prices under "Electronic Billing Information."
- 11.5 Interexchange call detail on Resale Services or Unbundled Network Elements (ports) that is forwarded to AT&T ARKANSAS for billing, of the type which would otherwise be processed by AT&T ARKANSAS for its retail End Users, will be returned to the IXC and will not be passed through to CLEC. This call detail will be returned to the IXC with a transaction code indicating that the returned call originated from a resold account. Billing for Information Services and other ancillary services traffic on Resale Services and Unbundled Network Elements (ports) will be passed through when AT&T ARKANSAS records the message.
- 11.6 CLEC is responsible for providing all billing information to each of its End Users, regardless of the method used to provision the End User's service.

12. ALTERNATELY BILLED TRAFFIC (ABT)

12.1 As used herein, Alternately Billed Traffic (ABT) shall mean calls made by an End User and billed to an account not associated with the originating line. There are three types of ABT: Calling card, collect, and third number calls. Billing and compensation for intraLATA ABT will be handled as described below.

12.2 When CLEC serves its end users via Lawful Unbundled Local Switching (Lawful ULS) alone or in combination with the Lawful UNE-Platform (Lawful UNE-P) through March 11, 2006, each Party will pay all tariffed ABT charges for calls accepted by its End Users, including ABT charges passed through by a Third Party. Rated ABT message detail is provided via the Daily Usage File (DUF) as described in Attachment 10. The originating Party will pay the Party that has the billable End User a Billing and Collection (B&C) fee for each message as set forth in the pricing schedule. Alternatively, either Party may choose to block its End Users from receiving ABT by ordering Toll Billing Exception on a line by line basis or the Parties may enter into a separate agreement for the billing, collecting, and remitting of intraLATA ABT revenue.

12.3 When CLEC serves its End User via switch-based service, both Parties will settle tariffed ABT charges for calls accepted by each Party's End Users, including ABT charges passed through by a Third Party. The originating Party will pay the Party that has the billable End User a Billing and Collection (B&C) fee per billed message as set forth in the pricing schedule.

13. DISPUTE RESOLUTION

13.1 Finality of Disputes

13.1.1 Except as otherwise specifically provided in this Agreement, no Claims will be brought for disputes arising from this Agreement more than 24 months from the date the occurrence which gives rise to the dispute is discovered or reasonably should have been discovered with the exercise of due care and attention.

13.2 Alternative to Litigation

13.2.1 The Parties desire to resolve disputes arising out of this Agreement without litigation. Accordingly, except for action seeking a temporary restraining order or an injunction related to the purposes of this Agreement, or suit to compel compliance with this Dispute Resolution process, the Parties agree to use the following Dispute Resolution procedure with respect to any controversy or Claim arising out of or relating to this Agreement or its breach.

13.3 Informal Resolution of Disputes

13.3.1 At the written request of a Party, each Party will appoint a knowledgeable, responsible representative to meet and negotiate in good faith to resolve any dispute arising under this Agreement. The location, form, frequency, duration, and conclusion of these discussions will be left to the discretion of the representatives. Upon agreement, the representatives may utilize other alternative informal dispute resolution procedures such as mediation to assist in the negotiations. Discussions and the correspondence among the representatives for purposes of settlement are exempt from discovery and production and will not be admissible in the arbitration described below or in any lawsuit without the concurrence of both Parties. Documents identified in or provided with such communications, that were not prepared for purposes of the negotiations, are not so exempted and, if otherwise admissible, may be admitted in evidence in the arbitration or lawsuit.

13.3.2 Request for Expedited Resolution

When a dispute affects the ability of a party to provide uninterrupted service or hinders the provisioning of any service, functionality or network element, the party may file a complaint to initiate an expedited informal dispute resolution proceeding. This process applies to the following types of issues: establishment of service, service interruption, service outage or disconnection. This process is not intended to address complex business problems that do not preclude a CLEC from providing service, such as billing accuracy.

This process is in addition to any other dispute resolution process or procedure that exists under the rules and regulations of the Commission. The parties agree to recommend that the Commission appoint Commission Staff to the case to proceed on an expedited bases.

Any complaint filed pursuant to this procedure must include the following information:

- a) the specific circumstances that make the dispute eligible for the expedited dispute resolution process;
- b) a description of the particular service-affecting issue giving rise to the complaint;
- c) a description of the parties' efforts to resolve the disputed issue;
- d) A list of cross-references to the area or areas of the M2A applicable to the issue in dispute as applicable; and
- e) Any proposed resolution of the dispute.

The respondent shall file a response to the complaint within five business days after the filing of the complaint. The respondent shall serve a copy of the response on the complainant by hand-delivery or facsimile on the same day as it is filed with the Commission.

The parties agree to meet with the appointed Commission Staff within 10 business days, but no sooner than 5 business days, of the date the response is filed. The parties agree that Commission Staff has authority to oversee the discussion between the parties and may act in the capacity of the mediator.

If a party believes that a more formal proceeding is necessary, the party may file a Complaint to proceed according to the rules and regulations governing administrative procedure by the Commission and the parties agree to jointly recommend expedited handling of the complaint.

13.4 Billing Disputes

13.4.1 Each Party agrees to notify the other Party of a billing dispute by using the standard document, if any, made available by the Billing Party and may invoke the informal dispute resolution process described in Section 13.3. The Parties will endeavor to resolve the dispute within thirty (30) to sixty (60) calendar days after receipt of the Non-Paying Party's written notice. In order to resolve a billing dispute, the Non-Paying Party shall furnish the Billing Party written notice of (i) the date of the bill in question, (ii) CBA or BAN number of the bill in question, (iii) telephone number, circuit ID number or trunk number in question, (iv) any USOC information relating to the item questioned, (v) amount billed (vi) amount in question (vii) the reason that the Non-Paying Party disputes the billed amount and (viii) PON. To be deemed a "dispute" under this Section 13.4, the Non-Paying Party must provide evidence that it has paid the disputed amount.

13.4.2 Notwithstanding anything contained in this Agreement to the contrary, a Party shall be entitled to dispute only those charges which appeared on a bill dated within the twelve (12) months immediately preceding the date on which the Billing Party receives notice of such dispute.

13.5 Formal Resolution of Disputes

13.5.1 Except as otherwise specifically set forth in this Agreement, for all disputes arising out of or pertaining to this Agreement, including but not limited to matters not specifically addressed elsewhere in this Agreement that require clarification, renegotiation, modifications or additions to this Agreement, either Party may invoke dispute resolution procedures available pursuant to the dispute resolution rules, as amended from time to time, of the Arkansas PSC. As an alternative to the dispute resolution procedures referenced in the preceding sentence, and in lieu thereof, upon mutual agreement, the Parties may seek commercial binding arbitration as specified in Section 13.6.

13.5.2 The Parties agree that the Dispute Resolution procedures set forth in this Agreement are not intended to conflict with applicable requirements of the Act or the state commission with regard to procedures for the resolution of disputes arising out of this Agreement.

13.6 Arbitration

- 13.6.1 When both Parties agree to binding arbitration, disputes will be submitted to a single arbitrator pursuant to the Commercial Arbitration Rules of the American Arbitration Association or pursuant to such other provider of arbitration services or rules as the Parties may agree. The arbitrator shall be knowledgeable of Telecommunications issues. Arbitration will be held in Little Rock, Arkansas, unless the Parties agree otherwise. The arbitration hearing will be requested to commence within 60 days of the demand for arbitration. The arbitrator will control the scheduling so as to process the matter expeditiously. The Parties may submit written briefs upon a schedule determined by the arbitrator. The Parties will request that the arbitrator rule on the dispute by issuing a written opinion within 30 days after the close of hearings. Federal Arbitration Act, 9 U.S.C. Secs. 1-16, not state law, shall govern the arbitrability of all disputes. The Parties agree that, notwithstanding any rule of the AAA Commercial Arbitration Rules to the contrary, the arbitrator has no authority to order punitive exemplary, multiple, or Consequential Damages or any other Damages not measured by the prevailing Party's actual Damages, and may not, in any event, make any ruling, finding or award that does not conform to the terms and conditions of this Agreement. The times specified in this Section may be extended or shortened upon mutual agreement of the Parties or by the arbitrator upon a showing of good cause. Each Party will bear its own costs of these procedures. The Parties will equally split the fees of the arbitration and the arbitrator. Judgment upon the award rendered by the arbitrator may be entered in any court having jurisdiction.

14. NON-PAYMENT AND PROCEDURES FOR DISCONNECTION

- 14.1 Failure to pay all or any portion of any amount required to be paid or any portion of any amount required to be paid may be grounds for disconnection of Resale Services, Unbundled Network Elements under this Agreement. If a Party fails to pay any charges billed to it under this Agreement, including but not limited to any Late Payment Charges or miscellaneous charges ("Unpaid Charges"), and any portion of such Unpaid Charges remain unpaid after the Bill Due Date, the Billing Party will notify the Non-Paying Party in writing that in order to avoid disruption or disconnection of the Resale Services, Unbundled Network Elements furnished under this Agreement, the Non-Paying Party must remit all Unpaid Charges to the Billing Party within ten (10) Business Days following receipt of the Billing Party's notice of Unpaid Charges.
- 14.1.1 AT&T ARKANSAS will also provide any written notification to the ARKANSAS Corporation Commission rules.
- 14.2 If the Non-Paying Party desires to dispute any portion of the Unpaid Charges, the Non-Paying Party must complete all of the following actions not later than ten (10) Business Days following receipt of the Billing Party's notice of Unpaid Charges:
- 14.2.1 notify the Billing Party in writing which portion(s) of the Unpaid Charges it disputes, including the total amount disputed ("Disputed Amounts") and the specific details listed in Section 9.4 of this Agreement, together with the reasons for its dispute; and
- 14.2.2 pay all undisputed Unpaid Charges to the Billing Party; and
- 14.2.3 pay all Disputed Amounts [other than disputed charges arising from Appendix Reciprocal Compensation] into an interest bearing escrow account that complies with the requirements set forth in Section 9.4, unless the nonpaying party is not required to escrow such amounts pursuant to this agreement; and
- 14.2.4 if the nonpaying party is required to deposit Disputed Amounts into an interest bearing escrow account, it must provide written evidence that it has established an interest bearing escrow account that complies with all the terms set forth in Section 9.4 and deposited a sum equal to the Disputed Amounts [other than disputed charges arising from Appendix Reciprocal Compensation] into that account. Until evidence that the full amount of the Disputed Charges [other than disputed charges arising from Appendix Reciprocal Compensation] has been deposited into an escrow account that complies with Section 9.4 is furnished to the Billing Party, such Unpaid Charges will not be deemed to be "disputed" under Section 13.

- 14.3 Issues related to Disputed Amounts shall be resolved in accordance with the procedures identified in the Dispute Resolution provision set forth in Section 13.
- 14.4 After expiration of the written notice furnished pursuant to Section 14.1 hereof, if CLEC continues to fail to comply with Section 14.2.1 through 14.2.4, inclusive, or make payment(s) in accordance with the terms of any mutually agreed payment arrangement, AT&T ARKANSAS may, in addition to exercising any other rights or remedies it may have under Applicable Law, furnish a second written demand to CLEC for payment within five (5) Business Days of any of the obligations enumerated in Section 14.1. On the day that AT&T ARKANSAS provides such written demand to CLEC, AT&T ARKANSAS may also exercise any or all of the following options:
- 14.4.1 suspend acceptance of any application, request or order from the Non-Paying Party for new or additional Interconnection, Resale Services, Unbundled Network Elements, Collocation, functions, facilities, products or services under this Agreement; and/or
- 14.4.2 suspend completion of any pending application, request or order from the Non-Paying Party for new or additional Interconnection, Resale Services, Unbundled Network Elements, Collocation, functions, facilities, products or services under this Agreement.
- 14.5 Notwithstanding anything to the contrary in this Agreement, AT&T ARKANSAS may exercise of any of its options under Section 4.4:
- 14.5.1 will not delay or relieve CLEC's obligation to pay all undisputed charges on each and every invoice on or before the applicable Bill Due Date, and
- 14.5.2 will exclude any affected application, request, order or service from any otherwise applicable performance interval, Performance Benchmark or Performance Measure.
- 14.6 A copy of the demand provided to CLEC under Section 14.4 will be provided to the Commission.
- 14.7 If the Non-Paying Party fails to pay the Billing Party on or before the date specified in the demand letter provided under Section 14.4 of this Agreement, the Billing Party may, provided that the undisputed amount of the Unpaid Charges exceeds five percent (5%) of the aggregate amount billed by AT&T ARKANSAS to CLEC for the immediately preceding month under this Agreement, in addition to exercising any other rights or remedies it may have under Applicable Law:
- 14.7.1 cancel any pending application, request or order for new or additional Interconnection, Resale Services, Unbundled Network Elements, Collocation, functions, facilities, products or services under this Agreement; and
- 14.7.2 disconnect any Resale Services, Unbundled Network Elements and/or Collocation furnished under this Agreement.
- 14.7.2.1 Notwithstanding any inconsistent provisions in this Agreement, disconnection of service by AT&T ARKANSAS will comply with ARKANSAS Corporation Commission rules.
- 14.8 Within five (5) calendar days following any such disconnection, AT&T ARKANSAS will notify each Resale End User that because of CLEC's failure to pay AT&T ARKANSAS, the End User's local service will continue for an additional thirty (30) calendar days and that the End User has thirty (30) calendar days from the disconnection date to select a new Local Service Provider.
- 14.9 If any Resale End User fails to select a new Local Service Provider within thirty (30) calendar days of the disconnection, AT&T ARKANSAS may terminate the Resale End User's service.
- 14.10. AT&T ARKANSAS will notify the Commission of the names of all Resale End Users whose local service was terminated pursuant to Section 14.9.
- 14.11 CLEC shall be responsible for all charges for any service furnished by AT&T ARKANSAS to any End User pursuant to Section 14.8 hereof.

- 14.12 Nothing in this Agreement shall be interpreted to obligate AT&T ARKANSAS to continue to provide local service to any Resale End User beyond the thirty (30) calendar day selection period. Nothing herein shall be interpreted to limit any and all disconnection rights AT&T ARKANSAS has with regard to such Resale End Users under Applicable Law.

15. NOTICES

- 15.1 In the event any notices are required to be sent under the terms of this Agreement, they must be made in writing (unless specifically provided otherwise herein) they may be sent by mail, via certified mail or first class U.S. Postal Service, with postage prepaid, and a return receipt requested and are deemed to have been received five (5) calendar days after mailing in the case of first class or certified U.S. Postal Service. Notice may also be given by personal delivery or by overnight courier, and will be deemed given upon receipt of personal delivery; or by overnight courier and will be deemed given the next Business Day. Notice may also be provided by facsimile, provided a paper copy is also sent by another method described in this Section, which will be deemed given 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. The Parties will provide the appropriate telephone and facsimile numbers to each other. Unless otherwise specifically provided in this Agreement, notice will be directed as follows:

- 15.2 If to CLEC:

Michael McAlister, General Counsel
Navigator Telecommunications, LLC.
8525 Riverwood Park Drive
P.O. Box 13860
North Little Rock, AR 72113

- 15.3 If to AT&T ARKANSAS:

Contract Management
ATTN: Notices Manager
Four SBC Plaza, 9th Floor
311 S. Akard Street
Dallas, TX 75202-5398

Either Party may unilaterally change its designated representative and/or address, telephone contact number or facsimile number for the receipt of notices by giving ten (10) calendar days' prior written notice to the other Party in compliance with this Section. Any notice or other communication will be deemed given when received.

- 15.4 AT&T ARKANSAS communicates official information to CLECs via its Accessible Letter notification process. This process covers a variety of subjects, including updates on products/services promotions; deployment of new products/services; modifications and price changes to existing products/services; cancellation or retirement of existing products/services; and operational issues.
- 15.5 AT&T ARKANSAS Accessible Letter notification will be via electronic mail ("e-mail") distribution. Accessible Letter notification via e-mail will be deemed given as of the transmission date set forth on the e-mail message.
- 15.6 CLEC may designate up to a maximum of ten (10) recipients for Accessible Letter notification via e-mail.
- 15.7 CLEC shall submit a completed Accessible Letter Recipient Change Request Form to the individual specified on that form to designate in writing each individual's e-mail address to whom CLEC requests Accessible Letter notification be sent. CLEC shall submit a completed Accessible Letter Recipient Change Request Form to add, remove or change recipient information for any CLEC recipient of AT&T ARKANSAS

Accessible Letters. Any completed Accessible Letter Recipient Change Request Form shall be deemed effective ten (10) calendar days following receipt by AT&T ARKANSAS. AT&T ARKANSAS may, at its discretion, change the process by which the CLEC provides Accessible Letter recipient information. Changes to this process will be developed through the CLEC User Forum process and will be implemented only with the concurrence of the CLEC User Forum Global Issues group.

- 15.8 AT&T ARKANSAS shall provide a toll free facsimile number to CLEC for the submission of requests for Resale Services and Unbundled Network Elements under this Agreement; CLEC shall provide AT&T ARKANSAS with a toll free facsimile number for notices from AT&T ARKANSAS relating to requests for Resale Services and Unbundled Network Elements under this Agreement.

16. TAXES

- 16.1 With respect to any purchase of service under this Agreement, if any Federal, state or local government sales, use, excise, gross receipts, municipal fee, transfer, transaction or similar tax, fee, surcharge, or other tax-like charge (a "Tax") is required or permitted by Applicable Law, ordinance or tariff to be collected from a purchasing Party by the providing Party, except for (a) any Tax on either Party's existence, status, or income or (b) any corporate franchise Taxes or (c) any gross receipts or municipal fee taxes, then (i) the providing Party will bill, as a separately stated item, the purchasing Party for such Tax, (ii) the purchasing Party will timely remit such Tax to the providing Party, and (iii) the providing Party will remit such collected Tax to the applicable taxing authority.
- 16.2 If the providing Party does not collect a Tax because the purchasing Party asserts that it is not responsible for the tax, or is otherwise excepted from the obligation which is later determined by formal action to be wrong then, as between the providing Party and the purchasing Party, the purchasing Party will be liable for such uncollected Tax and any interest due and/or penalty assessed on the uncollected Tax by the applicable taxing authority or governmental entity. Failure to include Taxes on an invoice or to state a Tax separately shall not impair the obligation of the purchasing Party to pay any Tax. Nothing shall prevent the providing Party from paying any Tax to the appropriate taxing authority prior to the time: (1) it bills the purchasing Party for such Tax, or (2) it collects the Tax from the purchasing Party. Notwithstanding anything in this Agreement to the contrary, the purchasing Party shall be liable for and the providing Party may collect Taxes which were assessed by or paid to an appropriate taxing authority within the statute of limitations period but not included on an invoice within four (4) years after the Tax otherwise was owed or due.
- 16.3 With respect to any purchase hereunder of Interconnection, Resale Services, Unbundled Network Elements, functions, facilities, products and services under this Agreement that are resold to a Third Party, if any Tax is imposed by Applicable Law on the End User in connection with any such purchase, then: (i) the purchasing Party shall be required to impose and/or collect such Tax from the End User; and (ii) the purchasing Party shall remit such Tax to the applicable taxing authority. With respect to any Tax that the purchasing Party has agreed to pay or impose on and/or collect from End Users, the purchasing Party agrees to indemnify and hold harmless the providing Party for any costs incurred by the providing Party as a result of actions taken by the applicable taxing authority to collect the Tax from the providing Party due to the failure of the purchasing Party to pay or collect and remit such Tax to such authority.
- 16.4 If either Party is audited by a taxing authority or other governmental entity the other Party agrees to reasonably cooperate with the Party being audited in order to respond to any audit inquiries in a proper and timely manner so that the audit and/or any resulting controversy may be resolved expeditiously.
- 16.5 If applicable law excludes or exempts a purchase of services under this Agreement from a Tax, and if such applicable law also provides an exemption procedure, such as an exemption certificate requirement, then, if the purchasing Party complies with such procedure, the providing Party, subject to Section 16.2, will not collect such Tax during the effective period of the exemption. Failure to timely provide said resale tax exemption certificate will result in no exemption being available to the purchasing Party for any period prior to the date that the purchasing Party presents a valid certificate.

- 16.6 If applicable law excludes or exempts a purchase of services under this Agreement from a Tax, but does not also provide an exemption procedure, then the providing Party will not collect such Tax if the purchasing Party (i) furnishes the providing Party with a letter signed by an officer of the purchasing Party claiming an exemption and identifying the applicable law which allows such exemption, and (ii) supplies the providing Party with an indemnification agreement, reasonably acceptable to the providing Party, which holds the providing Party harmless from any tax, interest, penalties, loss, cost or expense with respect to forbearing to collect such Tax.
- 16.7 With respect to any Tax or Tax controversy covered by this Section 16, the purchasing Party will be entitled to contest, pursuant to Applicable Law, and at its own expense, any Tax that it is ultimately obligated to pay. The purchasing Party will ensure that no lien is attached to any asset of the providing Party as a result of any contest. The purchasing Party will be entitled to the benefit of any refund or recovery resulting from such a contest. Amounts previously paid by the providing Party shall be refunded to the providing Party. The providing Party will cooperate in any such contest.
- 16.8 All notices, affidavits, exemption certificates or other communications required or permitted to be given by either Party to the other under this Section 16, shall be sent in accordance with Section 15 Notices hereof:

17. FORCE MAJEURE

- 17.1 No Party shall be responsible for delays or failures in performance of any part of this Agreement (other than an obligation to make money payments) resulting from acts or occurrences beyond the reasonable control of such Party, including, but not limited to acts of nature, acts of civil or military authority, any law, order, regulation, ordinance of any Governmental Authority, embargoes, epidemics, terrorist acts, riots, insurrections, fires, explosions, earthquakes, nuclear accidents, hurricanes, floods, work stoppages, power blackouts, volcanic action, other major environmental disturbances, unusually severe weather conditions, or omissions of transportation carriers (individually or collectively, a "Force Majeure Event") or any Delaying Event caused by the other Party or any other circumstances beyond the Party's reasonable control. For the purpose of this Section an obligation to make money payments shall not be excused by a Force Majeure Event unless the location affected by the Force Majeure Event is the sole location from which that Party makes all payments. If a Force Majeure Event shall occur, the Party affected shall give prompt written notice to the other Party of such Force Majeure Event specifying the nature, date of inception and expected duration of such Force Majeure Event, whereupon such obligation or performance shall be suspended to the extent such Party is affected by such Force Majeure Event during the continuance thereof or be excused from such performance depending on the nature, severity and duration of such Force Majeure Event (and the other Party shall likewise be excused from performance of its obligations to the extent such Party's obligations relate to the performance so interfered with). The affected Party shall use reasonable and diligent efforts to avoid or remove the cause of nonperformance and the Parties shall give like notice and proceed to perform with dispatch once the causes are removed or cease.

18. PUBLICITY

- 18.1 The Parties agree not to use in any advertising or sales promotion, press releases or other publicity matters, any endorsements, direct or indirect quotes or pictures implying endorsement by the other Party or any of its employees without such Party's prior written approval. The Parties will submit to each other for written approval, prior to publication, all such publicity endorsement matters that mention or display the other's name and/or marks or contain language from which a connection to said name and/or marks may be inferred or implied.
- 18.2 Neither Party will offer any services using the trademarks, service marks, trade names, brand names, logos, insignia, symbols or decorative designs of the other Party or its affiliates without the other Party's written authorization.

19. NETWORK MAINTENANCE AND MANAGEMENT

- 19.1 The Parties will work cooperatively to implement this Agreement. The Parties will exchange appropriate information (e.g., maintenance contact numbers, network information, information required to comply with law enforcement and other security agencies of the Government, etc.) to achieve this desired reliability.

Each Party will administer its network to ensure acceptable service levels to all users of its network services. Service levels are generally considered acceptable only when End Users are able to establish connections with little or no delay encountered in the network.

- 19.2 Each Party will provide a 24-hour contact number for Network Traffic Management issues to the other's surveillance management center.
- 19.3 Each Party maintains the right to implement protective network traffic management controls, such as "cancel to", "call gapping" or 7-digit and 10-digit code gaps, to selectively cancel the completion of traffic over its network, including traffic destined for the other Party's network, when required to protect the public-switched network from congestion as a result of occurrences such as facility failures, switch congestion or failure or focused overload. Each Party shall immediately notify the other Party of any protective control action planned or executed.
- 19.4 Where the capability exists, originating or terminating traffic reroutes may be implemented by either Party to temporarily relieve network congestion due to facility failures or abnormal calling patterns. Reroutes shall not be used to circumvent normal trunk servicing. Expansive controls shall be used only when mutually agreed to by the Parties.
- 19.5 The Parties shall cooperate and share pre-planning information regarding cross-network call-ins expected to generate large or focused temporary increases in call volumes to prevent or mitigate the impact of these events on the public-switched network, including any disruption or loss of service to the other Party's End Users. Facsimile (FAX) numbers must be exchanged by the Parties to facilitate event notifications for planned mass calling events.
- 19.6 Neither Party will use any Interconnection, Resale Service, network element, function, facility, product or service provided under this Agreement or any other service related thereto or used in combination therewith in a manner that interferes with or impairs service over any facilities of AT&T ARKANSAS, its affiliated companies or other connecting telecommunications carriers, prevents any carrier from using its Telecommunications Service, impairs the quality or the privacy of Telecommunications Service to other carriers or to either Party's End Users, causes hazards to either Party's personnel or the public, damage to either Party's or any connecting carrier's facilities or equipment, including any malfunction of ordering or billing systems or equipment. Upon such occurrence either Party may discontinue or refuse service, but only for so long as the other Party is violating this provision. Upon any such violation, either Party will provide the other Party notice of the violation at the earliest practicable time.

20. LAW ENFORCEMENT AND CIVIL PROCESS

20.1 Intercept Devices

- 20.1.1 Local and federal law enforcement agencies periodically request information or assistance from local telephone service providers. When either Party receives a request associated with a End User of the other Party, the receiving Party will refer such request to the appropriate Party, unless the request directs the receiving Party to attach a pen register, trap-and-trace or form of intercept on the Party's own facilities, in which case that Party will comply with any valid request.

20.2 Subpoenas

- 20.2.1 If a Party receives a subpoena for information concerning an End User the Party knows to be an End User of the other Party, the receiving Party will refer the subpoena to the requesting entity with an indication that the other Party is the responsible company. Provided, however, if the subpoena requests records for a

period of time during which the receiving Party was the End User's service provider, the receiving Party will respond to any valid request.

20.3 Law Enforcement Emergencies

- 20.3.1 If a Party receives a request from a law enforcement agency to implement at its switch a temporary number change, temporary disconnect, or one-way denial of outbound calls for an End User of the other Party, the receiving Party will comply so long as it is a valid emergency request. Neither Party will be held liable for any Claims or Damages arising from compliance with such requests, and the Party serving the End User agrees to indemnify and hold the other Party harmless against any and all such Claims.

21. CHANGES IN SUBSCRIBER CARRIER SELECTION

- 21.1 Each Party will abide by applicable federal and state laws and regulations in obtaining End User authorization prior to changing an End User's Local Exchange Carrier to itself and in assuming responsibility for any applicable charges as specified in the FCC's rules regarding Subscriber Carrier Selection Changes (47 CFR 64.1100 through 64.1170) and any applicable state regulation. Each Party shall deliver to the other Party a representation of authorization that applies to all orders submitted by a Party under this Agreement requiring a LEC change. A Party's representation of authorization shall be delivered to the other Party prior to the first order submitted to the other Party. Each Party shall retain on file all applicable letters and other documentation of authorization relating to its End User's selection of such Party as its LEC, which documentation shall be available for inspection by the other Party at its request during normal business hours and at no charge.
- 21.2 Only an End User can initiate a challenge to a change in its Local Exchange Carrier. If an End User notifies one Party that the End User requests local Exchange Service, and the other Party is such End User's LEC, then the Party receiving such request shall be free to immediately access such End User's CPNI subject to the requirements of the applicable Appendix OSS restricting access to CPNI in order to immediately provide service to such End User.
- 21.3 When an End User changes or withdraws authorization, each Party will release customer specific facilities belonging to the ILEC in accordance with the End User directions, or the directions of the End User's agent. Further, when an End User abandons the premise, (that is, its place of business or domicile), AT&T ARKANSAS is free to reclaim the Unbundled Network Elements for use by another End User and is free to issue service orders required to reclaim such Unbundled Network Elements.
- 21.4 Neither Party shall be obligated by this Agreement to investigate any allegations of unauthorized changes in local Exchange Service ("slamming") at the request of the other Party, provided, however, that each Party shall cooperate with any investigation of a complaint alleging an unauthorized change in local Exchange Service at the request of the FCC or the Commission.

22. AMENDMENTS OR WAIVERS

- 22.1 Except as otherwise provided in this Agreement, no amendment or waiver of any provision of this Agreement and no consent to any default under this Agreement will be effective unless the same is in writing and signed by an officer of the Party against whom such amendment, waiver or consent is claimed. In addition, no course of dealing or failure of a Party strictly to enforce any term, right or condition of this Agreement will be construed as a waiver of such term, right, or condition.

23. INTERVENING LAW

- 23.1 This Agreement is the result of negotiations between the Parties and may incorporate certain provisions that resulted from arbitration by the appropriate state Commission(s). In entering into this Agreement and any Amendments to such Agreement and carrying out the provisions herein, neither Party waives, but instead expressly reserves, all of its rights, remedies and arguments with respect to any orders, decisions,

legislation or proceedings and any remands thereof and any other federal or state regulatory, legislative or judicial action(s), including, without limitation, its intervening law rights relating to the following actions, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further government review: *Verizon v. FCC, et. al*, 535 U.S. 467 (2002); *USTA, et. al v. FCC*, 290 F.3d 415 (D.C. Cir. 2002) and following remand and appeal, *USTA v. FCC*, 359 F.3d 554 (D.C. Cir. 2004); the FCC's Triennial Review Order, CC Docket Nos. 01-338, 96-98 and 98-147 (FCC 03-36), and the FCC's Biennial Review Proceeding; the FCC's Supplemental Order Clarification (FCC 00-183) (rel. June 2, 2000), in CC Docket 96-98; and the FCC's Order on Remand and Report and Order in CC Dockets No. 96-98 and 99-68, 16 FCC Rcd 9151 (2001), (rel. April 27, 2001), which was remanded in *WorldCom, Inc. v. FCC*, 288 F.3d 429 (D.C. Cir. 2002), and as to the FCC's Notice of Proposed Rulemaking as to Intercarrier Compensation, CC Docket 01-92 (Order No. 01-132) (rel. April 27, 2001) (collectively "Government Actions"). Notwithstanding anything to the contrary in this Agreement (including any amendments to this Agreement), AT&T ARKANSAS shall have no obligation to provide UNEs, combinations of UNEs, combinations of UNE(s) and CLEC's own elements or UNEs in commingled arrangements beyond those required by the Act, including the and effective FCC rules and associated FCC and judicial orders. Except to the extent that AT&T ARKANSAS has adopted the FCC ISP terminating compensation plan ("FCC Plan") in an AT&T ARKANSAS state in which this Agreement is effective, and the Parties have incorporated rates, terms and conditions associated with the FCC Plan into this Agreement, these rights also include but are not limited to AT&T ARKANSAS' right to exercise its option at any time to adopt on a date specified by AT&T ARKANSAS the FCC Plan, after which date ISP-bound traffic will be subject to the FCC Plan's prescribed terminating compensation rates, and other terms and conditions, and seek conforming modifications to this Agreement. If any action by any state or federal regulatory or legislative body or court of competent jurisdiction invalidates, modifies, or stays the enforcement of laws or regulations that were the basis or rationale for any rate(s), term(s) and/or condition(s) ("Provisions") of the Agreement and/or otherwise affects the rights or obligations of either Party that are addressed by this Agreement, specifically including but not limited to those arising with respect to the Government Actions, the affected Provision(s) shall be modified or stayed consistent with the action of the regulatory or legislative body or court of competent jurisdiction upon the written request of either Party ("Written Notice"). With respect to any Written Notices hereunder, the Parties shall have sixty (60) days from the Written Notice to attempt to negotiate and arrive at an agreement on the appropriate conforming modifications to the Agreement. If the Parties are unable to agree upon the conforming modifications required within sixty (60) days from the Written Notice, any disputes between the Parties concerning the interpretation of the actions required or the provisions affected by such order shall be resolved pursuant to the dispute resolution process provided for in this Agreement.

24. AUTHORITY

- 24.1 AT&T ARKANSAS represents and warrants that it is a corporation or limited partnership duly organized, validly existing and in good standing under the laws of its state of incorporation or formation. AT&T ARKANSAS represents and warrants that AT&T Inc. has full power and authority to execute and deliver this Agreement as agent for AT&T ARKANSAS. AT&T ARKANSAS represents and warrants that it has full power and authority to perform its obligations hereunder.
- 24.2 CLEC represents and warrants that it is a limited liability company duly organized, validly existing and in good standing under the laws of the State of Arkansas and has full power and authority to execute and deliver this Agreement and to perform its obligations hereunder. CLEC represents and warrants that it has been or will be certified as a LEC by the Commission(s) prior to submitting any orders hereunder and is or will be authorized to provide the Telecommunications Services contemplated hereunder in the territory contemplated hereunder prior to submission of orders for such Service.
- 24.3 Each person whose signature appears below represents and warrants that he or she has authority to bind the Party on whose behalf he or she has executed this Agreement.

25. BINDING EFFECT

25.1 This Agreement will be binding on and inure to the benefit of the respective successors and permitted assigns of the Parties.

26. CONSENT

26.1 Where consent, approval, or mutual agreement is required of a Party, it will not be unreasonably withheld or delayed.

27. EXPENSES

27.1 Except as specifically set out in this Agreement, each party will be solely responsible for its own expenses involved in all activities related to the subject of this Agreement.

28. HEADINGS

28.1 The headings in this Agreement are inserted for convenience and identification only and will not be considered in the interpretation of this Agreement.

29. RELATIONSHIP OF PARTIES

29.1 This Agreement will 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. Neither Party will have any authority to bind the other or to act as an agent for the other unless written authority, separate from this Agreement, is provided. Nothing in the Agreement will be construed as providing for the sharing of profits or losses arising out of the efforts of either or both of the Parties. Nothing herein will be construed as making either Party responsible or liable for the obligations and undertakings of the other Party.

30. CONFLICT OF INTEREST

30.1 The Parties represent that no employee or agent of either Party has been or will be employed, retained, paid a fee, or otherwise received or will receive any personal compensation or consideration from the other Party, or any of the other Party's employees or agents in connection with the arranging or negotiation of this Agreement or associated documents.

31. MULTIPLE COUNTERPARTS

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

32. THIRD PARTY BENEFICIARIES

32.1 This Agreement is for the sole benefit of the Parties and their permitted assigns, and nothing herein expressed or implied shall create or be construed to create any Third Party beneficiary rights hereunder. This Agreement shall not provide any Person not a Party hereto with any remedy, Claim, liability, reimbursement, cause of action, or other right in excess of those existing without reference hereto.

33. REGULATORY APPROVAL

33.1 Each Party agrees to cooperate with the other and with any regulatory agency to obtain regulatory approval of this Agreement. During the term of this Agreement, each Party agrees to continue to cooperate with each other and any regulatory agency so that the benefits of this Agreement may be achieved.

34. TRADEMARKS AND TRADE NAMES

- 34.1 Except as specifically set out in this Agreement, nothing in this Agreement will grant, suggest, or imply any authority for one Party to use the name, trademarks, service marks, or trade names of the other for any purpose whatsoever, absent written consent of the other Party. Nothing in this Agreement shall be construed as preventing either Party from publicly stating that it has executed this Agreement with the other Party.

35. REGULATORY AUTHORITY

- 35.1 AT&T ARKANSAS will be responsible for obtaining and keeping in effect all Federal Communications Commission, state regulatory commission, franchise authority and other regulatory approvals that may be required in connection with the performance of its obligations under this Agreement. CLEC will be responsible for obtaining and keeping in effect all Federal Communications Commission, state regulatory commission, franchise authority and other regulatory approvals that may be required in connection with its offering of services to CLEC End Users contemplated by this Agreement.

36. COMMISSION INTERPRETATION OF SAME OR SUBSTANTIVELY SIMILAR LANGUAGE

- 36.1 Any ruling by the Commission in a post interconnection agreement dispute interpreting the same or substantially similar language in another Interconnection Agreement shall be deemed applicable to the same or substantially similar language in this Agreement.

37. TARIFF REFERENCES

- 37.1 To the extent a tariff provision or rate is incorporated or otherwise applies between the Parties due to the provisions of this Agreement, it is understood that any changes to said tariff provision or rate are also automatically incorporated herein or otherwise hereunder, effective hereunder on the date any such change is effective.
- 37.1.1 Any state or federal tariff references made within this Agreement, including all Attachments/Appendices refer to the Incumbent Local Exchange Carrier, as reflected in records of the Arkansas Public Service Commission and the Federal Communications Commission ("FCC"), under the Southwestern Bell Telephone "SWBT" or SBC Communications name and as may be subsequently modified.
- 37.2 Wherever the term "Customer" is used in connection with SBC ARKANSAS retail tariffs, the term "Customer" means the ultimate "consumer" or the "End User" of any tariffed service.

38. VERIFICATION REVIEWS

- 38.1 Subject to each Party's reasonable Confidentiality requirements and except as may be otherwise specifically provided in this Agreement, either Party may audit the other Party's books, records, data, and other documents once in each twelve (12) month period with the audit period commencing not earlier than the date on which services were first supplied under this Agreement ("service start date") for the purpose of evaluating the accuracy of the other Party's billing and invoicing of the services provided hereunder and (ii) verification of compliance with any provision of this Agreement that affects the accuracy of Auditing Party's billing and invoicing of the services provided to Audited Party hereunder. Such audit will take place at a time and place agreed on by the Parties no later than thirty (30) days after notice thereof.
- 38.2 The scope of the audit shall be limited to the services specified in the written notice and to the period which is the shorter of (i) the period subsequent to the last day of the period covered by the audit which was last performed (or if no audit has been performed, the service start date) and (ii) the twelve (12) month period immediately preceding the date the Audited Party received notice of such requested audit, but in any event not prior to the service start date.

- 38.3 Such audit will take place at a time and place agreed on by the Parties and begins no later than thirty (30) calendar days after receipt of written notice and shall be completed no later than thirty (30) calendar days after the start of such audit.
- 38.4 Such audit shall be conducted either by the Auditing Party's employee(s) or an independent auditor acceptable to both Parties; provided, however, if the Audited Party requests that an independent auditor be engaged and the Auditing Party agrees, the Audited Party shall pay one-quarter (1/4) of the independent auditor's fees and expenses. If an independent auditor is to be engaged, the Parties shall select an auditor by the twentieth calendar day following Audited Party's receipt of a written audit notice. Auditing Party shall cause the independent auditor to execute a nondisclosure agreement in a form agreed upon by the Parties.
- 38.5 Each audit shall be conducted on the premises of the Audited Party during normal business hours. Audited Party will cooperate fully in any such audit, provide the auditor reasonable access to any and all appropriate Audited Party employees and any books, records and other documents reasonably necessary to assess the accuracy of the Party's Audited bills and (ii) Audited Party's compliance with the provisions of this Agreement that affect the accuracy of Auditing Party's billing and invoicing of the services provided to Audited Party hereunder. Audited Party may redact from the books, records and other documents provided to the auditor any Audited Party information that reveals the identity of End User(s) of Audited Party except the calling party number.
- 38.6 Each Party shall maintain reports, records and data relevant to the billing of any services that are the subject matter of this Agreement for a period of not less than twenty-four (24) months after creation thereof, unless a longer period is required by Applicable Law.
- 38.7 If any audit confirms any undercharge or overcharge, then the Audited Party will (i) promptly correct any billing error that is revealed in an audit, including making refund of any overpayment by the Auditing Party in the form of a credit on the invoice for the first full billing cycle after the Parties have agreed upon the accuracy of the audit results and (ii) for any undercharge caused by the actions of the Audited Party, immediately compensate Auditing Party for such undercharge, and (iii) in each case, calculate and pay interest as provided in Section 9.2.1, for the number of calendar days from the date on which such undercharge or overcharge originated until the date on which such credit is issued or payment is made and available.
- 38.8 Except as may be otherwise provided in this Agreement, audits shall be performed at the Auditing Party's expense, subject to reimbursement by Audited Party of one-quarter (1/4) of any independent auditor's fees and expenses in the event that an audit finds, and the Parties subsequently verify, a net adjustment in the charges paid or payable by Auditing Party hereunder by an amount that is, on an annualized basis, greater than five percent (5%) of the aggregate charges for the audited services during the period covered by the audit.
- 38.9 Any disputes concerning audit results shall be referred to the Parties' respective personnel responsible for informal resolution. If these individuals cannot resolve the dispute within thirty (30) calendar days of the referral, either Party may request in writing that an additional audit shall be conducted by an independent auditor acceptable to both Parties, subject to the requirements set out in Section 38.1. Any additional audit shall be at the requesting Party's expense.
- 38.10 Either Party may audit the other Party's books, records and documents more than once annually if the previous audit found (i) previously uncorrected net variances or errors in invoices in the other Party's favor with an aggregate value of at least five percent (5%) of the amounts payable by the Auditing Party for audited services provided during the period covered by the audit or (ii) non-compliance by Audited Party with any provision of this Agreement affecting Auditing Party's billing and invoicing of the services provided to Audited Party with an aggregate value of at least five percent (5%) of the amounts payable by Audited Party for audited services provided during the period covered by the audit

38.11 Information obtained or received by either Party in connection with performance of an audit under this Section 38 will be subject to the confidentiality provisions of Section 6 of this Agreement.

39. COMPLETE TERMS

39.1 This Agreement constitutes the entire agreement between the Parties concerning the subject matter hereof and supersedes any prior agreements, representations, statements, negotiations, understandings, proposals or undertakings, oral or written, with respect to the subject matter expressly set forth herein.

39.2 Neither Party will be bound by an amendment, modification or additional term unless it is reduced to writing signed by an authorized representative of both Parties. The rates, terms and conditions contained in the amendment shall become effective upon approval of such amendment by the Commission.

40. COOPERATION ON PREVENTING END USER FRAUD

40.1 Each Party shall be liable for any fraud associated with that Party's End User's account, including 1+ IntraLATA toll, ported numbers, and Alternate Billing Service (ABS). ABS is a service that allows End Users to bill calls to account(s) that might not be associated with the originating line. There are three types of ABS calls: calling card, collect, and third number billed calls.

40.2 The Parties agree to cooperate with one another to investigate, minimize, and take corrective action in cases of fraud. The Parties' fraud minimization procedures are to be cost-effective and implemented so as not to unduly burden or harm one Party as compared to the other.

40.3 In cases of suspected fraudulent activity by an End User, at a minimum, the cooperation referenced in the above paragraph will include providing to the other Party, upon request, information concerning End User who terminate services to that Party without paying all outstanding charges. The Party seeking such information is responsible for securing the End User's permission to obtain such information.

40.4 AT&T ARKANSAS will provide notification messages via fax to CLEC on suspected occurrences of ABS-related fraud on CLEC accounts stored in the applicable LIDB.

40.4.1 AT&T ARKANSAS will use a Fraud monitoring system to determine suspected occurrences of ABS-related fraud for CLEC using the same criteria AT&T ARKANSAS uses to monitor fraud on its own accounts.

40.4.2 CLEC understands that Fraud monitoring alerts only identify potential occurrences of fraud. CLEC understands and agrees that it will need to perform its own investigations to determine whether a fraud situation actually exists. CLEC understands and agrees that it will also need to determine what, if any, action CLEC should take as a result of a Fraud monitoring alert.

40.4.3 The Parties will provide contact names and numbers to each other for the exchange of Fraud monitoring alert notification information twenty-four (24) hours per day seven (7) days per week.

40.4.4 For each alert notification provided to CLEC, CLEC may request a corresponding thirty-day (30-day) historical report of ABS-related query processing. CLEC may request up to three reports per alert.

40.5 ABS-related alerts are provided to CLEC at no additional charge.

41. NOTICE OF NETWORK CHANGES

41.1 AT&T ARKANSAS agrees to provide CLEC reasonable notice consistent with applicable Network Disclosure rules (adopted by the FCC in CC Docket No. 96-98, Second Report and Order, codified at 47 C.F.R. 51.325 through 51.335), of changes in the information necessary for the transmission and routing of services using AT&T ARKANSAS' facilities or networks, as well as other changes that affect the interoperability of those respective facilities and networks. This Agreement is not intended to limit AT&T

ARKANSAS' ability to upgrade its network through the incorporation of new equipment, new software or otherwise.

- 41.2 Each Party is individually responsible to provide facilities within its network that are necessary for routing, transporting, measuring, and billing traffic from the other Party's network and for delivering such traffic to the other Party's network in the standard format compatible with AT&T ARKANSAS' network as referenced in Telcordia BOC Notes on LEC Networks Practice No. SR-TSV-002275, and to terminate the traffic it receives in that standard format to the proper address on its network. The Parties are each solely responsible for participation in and compliance with national network plans, including the National Network Security Plan and the Emergency Preparedness Plan.

42. GOOD FAITH PERFORMANCE

- 42.1 In the performance of their obligations under this Agreement the Parties will act in good faith and consistently with the intent of the Act. Where notice, approval or similar action by a Party is permitted or required by any provision of this Agreement, (including, without limitation, the obligation of the Parties to further negotiate the resolution of new or open issues under this Agreement) such action will not be unreasonably delayed, withheld or conditioned.

43. RESPONSIBILITY OF EACH PARTY

- 43.1 Each Party is an independent contractor, and has and hereby retains the right to exercise full control of and supervision over its own performance of its obligations under this Agreement and retains full control over the employment, direction, compensation and discharge of its employees assisting in the performance of such obligations. Each Party will be solely responsible for all matters relating to payment of such employees, including compliance with social security taxes, withholding taxes and all other regulations governing such matters. Each Party will be solely responsible for proper handling, storage, transport and disposal at its own expense of all (i) substances or materials that it or its contractors or agents bring to, create or assume control over at work locations or, (ii) waste resulting therefrom or otherwise generated in connection with its or its contractors' or agents' activities at the work locations. Subject to the limitations on liability and except as otherwise provided in this Agreement, each Party will be responsible for (i) its own acts and performance of all obligations imposed by Applicable Law in connection with its activities, legal status and property, real or personal and, (ii) the acts of its own affiliates, employees, agents and contractors during the performance of the Party's obligations hereunder.

44. TRANSMISSION OF TRAFFIC TO THIRD PARTIES

- 44.1 CLEC will not send to AT&T ARKANSAS local traffic that is destined for the network of a Third Party unless CLEC has the authority to exchange traffic with that Third Party.

45. GOVERNMENTAL COMPLIANCE

- 45.1 CLEC and AT&T ARKANSAS each will comply at its own expense with all Applicable Law related to i) its obligations under or activities in connection with this Agreement; of ii) its activities undertaken at, in connection with or relating to work locations. CLEC and AT&T ARKANSAS each agree to indemnify, defend, (at the other party's request) and save harmless the other, each of its officers, directors and employees from and against any Losses, Damages, Claims, demands, suits, liabilities, fines, penalties, and expenses (including reasonable attorneys' fees) that arise out of or result from i) its failure or the failure of its contractors or agents to so comply or ii) any activity, duty or status of it or its contractors or agents that triggers any legal obligation to investigate or remediate environmental contamination. Each Party, at its own expense, will be solely responsible for obtaining from governmental authorities, building owners, other carriers, and any other persons or entities, all rights and privileges (including, but not limited to, space and power), which are necessary for to provide the Unbundled Network Elements and Resale services pursuant to this Agreement.

46. RESPONSIBILITY FOR ENVIRONMENTAL CONTAMINATION

- 46.1 Disclosure of Potential Hazards: When and if CLEC notifies AT&T ARKANSAS that CLEC intends to enter or perform work pursuant to this Agreement in, on, or within the vicinity of any particular AT&T ARKANSAS building, manhole, pole, duct, conduit, right-of-way, or other facility (hereinafter " work location "), AT&T ARKANSAS shall timely notify CLEC of any Environmental Hazard at that Work Location of which AT&T ARKANSAS has actual knowledge, except that this duty shall not apply to any Environmental Hazard (i) of which CLEC already has actual knowledge or (ii) was caused solely by CLEC or (iii) would be obvious and apparent to anyone coming to the work location. For purposes of this Agreement, "Environmental Hazard" shall mean (i) the presence of petroleum vapors or other gases in hazardous concentrations in a manhole or other confined space, or conditions reasonably likely to give rise to such concentrations; (ii) the presence of electrical cable in a conduit system; (iii) asbestos-containing materials; (iv) emergency exit routes and warning systems, if and to the extent owned or operated by AT&T ARKANSAS; and (v) any potential hazard that would not be obvious to an individual entering the work location or detectable using work practices standard in the industry.
- 46.2 Evaluation of Potential Hazards: Without limiting the foregoing, after providing prior notice to AT&T ARKANSAS, CLEC shall have the right to inspect, test, or monitor any work location for possible Environmental Hazards as necessary or appropriate to comply with law or to protect its employees, contractors or others from the possible effects of Environmental Hazards. CLEC shall be responsible for conducting such inspections, testing or monitoring in a way that does not unreasonably interfere with AT&T ARKANSAS' business operations after consultation with AT&T ARKANSAS, and shall return AT&T ARKANSAS' property to substantially the same condition as it would have been without such inspections, testing or monitoring.
- 46.3 Managing Disturbed Materials and Media: If and to the extent that CLEC's activity at any work location involves the excavation, extraction, or removal of asbestos or other manmade materials or contaminated soil, groundwater, or other environmental media, then CLEC rather than AT&T ARKANSAS shall be responsible in the first instance for the subsequent treatment, disposal, or other management of such materials and media.

47. INDEMNIFICATION

- 47.1 Each Party shall indemnify, on request defend, and hold harmless the other Party and each of its officers, directors and employees from any and all suits, Claims, Demands, losses, Damages, liabilities, fines, penalties, or expenses, of every kind and character (including reasonable attorneys' fees), on account of or in connection with any injury, Loss, or Damage to any person or property, or to the environment, to the extent any of them arise out of or in connection with the violation or breach, by any employee of the indemnifying Party or other person acting on the indemnifying Party's behalf, of this Section 47 or any federal, state, or local environmental statute, rule, regulation, ordinance, or other Applicable Law or

provision of this Agreement dealing with hazardous substances or protection of human health or the environment.

- 47.2 CLEC shall indemnify, on request defend, and hold harmless AT&T ARKANSAS and each of its officers, directors and employees from any and all suits, claims, demands, Losses, Damages, liabilities, fines, penalties, or expenses, of every kind and character (including reasonable attorneys' fees), on account of or in connection with any injury, Loss, or Damage to any person or property, or to the environment, to the extent any of them arise out of or in connection with (i) the release or discharge, onto any public or private property, of any hazardous substances, regardless of the source of such hazardous substances, by any employee of CLEC, or by any person acting on CLEC's behalf, while at a work location or (ii) the removal or disposal of any hazardous substances by any employee of CLEC or by any person acting on CLEC's behalf, or the subsequent storage, processing or other handling of such hazardous substances by any person or entity, after such substances have thus been removed from a work location or (iii) any environmental contamination or Environmental Hazard or release of a hazardous substance caused or created by CLEC or its contractors or agents.
- 47.3 AT&T ARKANSAS shall indemnify, on request defend, and hold harmless CLEC and each of its officers, directors and employees from any and all suits, Claims, demands, Losses, Damages, liabilities, fines, penalties, or expenses, of every kind and character (including reasonable attorneys' fees), asserted by any government agency or other Third Party on account of or in connection with any injury, Loss, or Damage to any person or property, or to the environment, to the extent any of them arise out of or in connection with (i) the release or discharge, onto any public or private property, of any hazardous substances, regardless of the source of such hazardous substances, by any employee of AT&T ARKANSAS or by any person acting on AT&T ARKANSAS' behalf, at a work location or (ii) the removal or disposal of any hazardous substances by any employee of AT&T ARKANSAS or by any person acting on AT&T ARKANSAS' behalf, or the subsequent storage, processing or other handling of such hazardous substances by any person or entity, after such substances have thus been removed from a work location or (iii) any environmental contamination or Environmental Hazard or release of a hazardous substance caused or created by AT&T ARKANSAS or its contractors or agents.

48. SUBCONTRACTING

- 48.1 If any obligation is performed through a subcontractor, each Party will remain fully responsible for the performance of this Agreement in accordance with its terms, including any obligations either Party performs through subcontractors, and each Party will be solely responsible for payments due the Party's subcontractors. No contract, subcontract or other Agreement entered into by either Party with any Third Party in connection with the provision of Resale services or Unbundled Network Elements hereunder will provide for any indemnity, guarantee or assumption of liability by, or other obligation of, the other Party to this Agreement with respect to such arrangement, except as consented to in writing by the other Party. No subcontractor will be deemed a Third Party beneficiary for any purposes under this Agreement. Any subcontractor who gains access to Customer Proprietary Information (CPNI) or confidential information covered by this Agreement will be required by the subcontracting Party to protect such CPNI or confidential information to the same extent the subcontracting Party is required to protect such information under the terms of this Agreement.

49. REFERENCED DOCUMENTS

- 49.1 Whenever any provision of this Agreement refers to a technical reference, technical publication, CLEC Practice, AT&T ARKANSAS Practice, any publication of telecommunications industry administrative or technical standards, or any other document specifically incorporated into this Agreement, it will be deemed to be a reference to the most recent version or edition (including any amendments, supplements, addenda, or successors) of each document that is in effect, and will include the most recent version or edition (including any amendments, supplements, addenda, or successors) of each document incorporated by

reference in such a technical reference, technical publication, CLEC Practice, AT&T ARKANSAS Practice, or publication of industry standards.

50. SEVERABILITY

- 50.1 The Parties negotiated the terms and conditions of this Agreement for Interconnection, services and Unbundled Network Elements as a total arrangement and it is intended to be nonseverable. If any term, condition or provision of this Agreement is held to be invalid or unenforceable for any reason, such invalidity or unenforceability will not invalidate the entire Agreement, unless such construction would be unreasonable. The Agreement will be construed as if it did not contain the invalid or unenforceable provision or provisions, and the rights and obligations of each party will be construed and enforced accordingly; provided, however, that in the event such invalid or unenforceable provision or provisions are essential elements of this Agreement and substantially impair the rights or obligations of either Party, the Parties will promptly negotiate a replacement provision or provisions. If impasse is reached, the Parties will resolve said impasse under the dispute resolution procedures set forth in Section 13.

51. SURVIVAL OF OBLIGATIONS

- 51.1 Any liabilities or obligations of a Party for acts or omissions prior to the cancellation or termination of this Agreement, any obligation of a Party under the provisions regarding liability and indemnification, assurance of payment, payment of rates and charges, dispute resolution, taxes, publicity, subpoenas, relinquishing facilities, environmental contamination, subcontracting, governing law, performance measurements, disclaimer of warranty, Third Party beneficiaries, trademarks and tradenames, confidential information, Section 6, and any other provisions of this Agreement which, by their terms, are contemplated to survive (or to be performed after) termination of this Agreement, will survive cancellation or termination thereof.

52. GOVERNING LAW

- 52.1 The validity of this Agreement, the construction and enforcement of its terms, and the interpretation of the rights and duties of the Parties will be governed by the domestic laws of the State of Arkansas without regard to conflicts of laws principles, except insofar as federal law may control any aspect of this Agreement, in which case federal law will govern such aspect. The Parties submit to personal jurisdiction in Little Rock, Arkansas, and waive any and all objections to an Arkansas venue.
- 52.2 This Agreement will be entered into following an Order by the Arkansas Public Service Commission in Docket No. 00-211-U, reviewing AT&T ARKANSAS' compliance with Section 271 of the Federal Telecommunications Act of 1996, and incorporates some of the results of arbitrations by the Commission. In the event that any of the rates, terms and/or conditions herein, or any of the laws or regulations that were the basis or rationale for such rates, terms and/or conditions in the Agreement, are invalidated, modified or stayed by any action of any state or federal regulatory or legislative bodies or courts of competent jurisdiction, including but not limited to any decision by the Eighth Circuit relating to any of the costing/pricing rules adopted by the FCC in its First Report and Order, In re: Implementation of the Local Competition Provisions in the Telecommunications Act of 1996, 11 FCC Rcd 15499 (1996)(e.g., Section 51.501, et seq.), upon review and remand from the United States Supreme Court, in AT&T Corp. v. Iowa Utilities Bd., 119 S. Ct. 721 (1999) or Ameritech v. FCC, No. 98-1381, 1999 WL 116994, 1999 Lexis 3671 (June 1, 1999), the affected provision shall be immediately invalidated, modified, or stayed, consistent with the action of the legislative body, court, or regulatory agency upon the written request of either Party. In such event, the Parties shall expend diligent efforts to arrive at an agreement regarding the appropriate conforming modifications to the Agreement. If negotiations fail, disputes between the Parties concerning the interpretation of the actions required or provisions affected by such governmental actions shall be resolved pursuant to the dispute resolution process provided for in this Agreement. The Parties acknowledge and agree that by executing this Agreement, neither Party waives any of its rights, remedies, or arguments with respect to such decisions and any remand thereof, including its right to seek legal review or a stay pending appeal of such decisions or its rights under this Intervening Law paragraph. Nothing herein is intended to

modify the rights and obligations contained in Attachment 6, and Section 14 of these General Terms and Conditions. The parties agree that any rates contained in Attachment 6, Unbundled Network Elements which are invalidated, modified, stayed or otherwise affected by such governmental action will remain unaffected during the time periods in the above referenced sections or attachments but will become interim, subject to true up, retroactive to the dates in the applicable order.

53. PERFORMANCE MEASUREMENTS

53.1 Performance Measures are discussed in Attachment 17.

54. INTENTIONALLY LEFT BLANK

54.1 Intentionally left blank.

55. DIALING PARITY; NUMBER PORTABILITY

55.1 AT&T ARKANSAS will ensure that all CLEC End Users who are provisioning dial tone from AT&T ARKANSAS switches experience the same Dialing Parity as similarly-situated End Users of AT&T ARKANSAS services, such that, for all call types: (i) an CLEC End User is not required to dial any greater number of digits than a similarly-situated AT&T ARKANSAS End User; (ii) the post-dial delay (time elapsed between the last digit dialed and the first network response), call completion rate and transmission quality experienced by an CLEC End User is at least equal in quality to that experienced by a similarly-situated AT&T ARKANSAS End User; and (iii) the CLEC End User may retain its local telephone number. The Parties further agrees to provide Number Portability in accordance with the requirements of the Act. Specific requirements concerning Number Portability are set forth in Attachment 14: Location Routing Number - Permanent Number Portability.

56. BRANDING

56.1 Specific provisions concerning the branding of services provided to CLEC by AT&T ARKANSAS under this Agreement are contained in the following Attachments and Appendices to this Agreement: Attachment 1: Resale; Appendix OS-Resale; Appendix DA-Resale; Attachment 2: Ordering & Provisioning-Resale; Attachment 3: Maintenance-Resale; Attachment 7: Ordering & Provision- Unbundled Network Elements; Attachment 8: Maintenance- Unbundled Network Elements and 23: OS – Facilities Based.

57. END USER INQUIRIES

57.1 Except as otherwise required by Section 20.1, each Party will refer all questions regarding the other Party's services or products directly to the other Party at a telephone number specified by that Party.

57.2 Except as otherwise required by Section 20.1, each Party will ensure that all of their representatives who receive inquiries regarding the other Party's services: (i) provide the numbers described in Section 57.1 to callers who inquire about the other Party's services or products; and (ii) do not in any way disparage or discriminate against the other Party or its products or services.

57.3 Except as otherwise provided in this Agreement, CLEC shall be the primary point of contact for CLEC's End Users with respect to the services CLEC provides such End Users.

57.4 CLEC acknowledges that AT&T ARKANSAS may, upon End User request, provide services directly to such End User similar to those offered to CLEC under this Agreement.

58. DISCLAIMER OF WARRANTIES

58.1 EXCEPT AS EXPRESSLY PROVIDED UNDER THIS AGREEMENT, NO PARTY MAKES OR RECEIVES ANY WARRANTY, EXPRESS OR IMPLIED, WITH RESPECT TO THE INTERCONNECTION, RESALE

SERVICES, UNBUNDLED, FUNCTIONS, FACILITIES, PRODUCTS AND SERVICES IT PROVIDES UNDER OR IS CONTEMPLATED TO PROVIDE UNDER THIS AGREEMENT AND EACH PARTY DISCLAIMS THE IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR OF FITNESS FOR A PARTICULAR PURPOSE. ADDITIONALLY, NO PARTY TO THIS AGREEMENT ASSUMES RESPONSIBILITY WITH REGARD TO THE CORRECTNESS OF DATA OR INFORMATION SUPPLIED BY ANY OTHER PARTY TO THIS AGREEMENT WHEN SUCH DATA OR INFORMATION IS ACCESSED AND USED BY A THIRD PARTY.

59. DEFINITIONS

- 59.1 For purposes of this Agreement, certain terms have been defined in this Agreement to encompass meanings that may differ from, or be in addition to, the normal connotation of the defined word. Unless the context clearly indicates otherwise, any term defined or used in the singular will include the plural. Whenever the context may require, any pronoun shall include the corresponding masculine, feminine and neuter forms. The words "include," "includes" and "including" shall be deemed to be followed by the phrase "without limitation" and/or "but not limited to". The words "will" and "shall" are used interchangeably throughout this Agreement and the use of either connotes a mandatory requirement. The use of one or the other will not mean a different degree of right or obligation for either Party. A defined word intended to convey its special meaning is capitalized when used. Other terms that are capitalized and not defined in this Agreement will have the meaning in the Act or in the absence of their inclusion in the Act, their customary usage in the Telecommunications industry as of the Effective Date.

60. RESALE

- 60.1 At the request of CLEC, and pursuant to the requirements of the Act, any telecommunications service that AT&T ARKANSAS currently provides or hereafter offers to any End User in the geographic area where AT&T ARKANSAS is the incumbent LEC will be made available to CLEC by AT&T ARKANSAS for Resale in accordance with the terms, conditions and prices set forth in this Agreement. Specific provisions concerning Resale are addressed in Attachment 1: Resale, and other applicable Attachments.

61. UNBUNDLED NETWORK ELEMENTS

- 61.1 At the request of CLEC and pursuant to the requirements of the Act, AT&T ARKANSAS will offer in the geographic area where AT&T ARKANSAS is the incumbent LEC, Unbundled Network Elements to CLEC on an unbundled basis on rates, terms and conditions set forth in this Agreement that are just, reasonable, and non-discriminatory. Specific provisions concerning Unbundled Network Elements are addressed in Attachment 6: Unbundled Network Elements, and other applicable Attachments.

62. ORDERING AND PROVISIONING, MAINTENANCE, CONNECTIVITY BILLING AND RECORDING, AND PROVISION OF END USER USAGE DATA

- 62.1 In connection with its Resale of services to CLEC, AT&T ARKANSAS agrees to provide to CLEC Ordering and Provisioning Services, Maintenance services, Connectivity Billing and Recording services and Provision of End User Usage Data services pursuant to the terms specified in Attachments 2, 3, 4 and 5, respectively.
- 62.2 In connection with its furnishing Unbundled Networks Elements to CLEC, AT&T ARKANSAS agrees to provide to CLEC Ordering and Provisioning Services, Maintenance services, Connectivity Billing and Recording services and Provision of End User Usage Data services pursuant to the terms specified in Attachments 7, 8, 9 and 10, respectively.

63. NETWORK INTERCONNECTION ARCHITECTURE

- 63.1 Where the Parties interconnect their networks, for purposes of exchanging traffic between their networks, the Parties agree to utilize the interconnection methods specified in Attachment 11: Network Interconnection Architecture. AT&T ARKANSAS expressly recognizes that this provision and said Attachment are in no way intended to impair in any way CLEC's right to interconnect with unbundled Network Elements furnished by AT&T ARKANSAS at any technically feasible point within AT&T ARKANSAS ' network, as provided in the Act.

64. COMPENSATION FOR DELIVERY OF TRAFFIC

- 64.1 The Parties agree to compensate each other for the transport and termination of traffic as provided in Attachment 12: Compensation.

65. ANCILLARY FUNCTIONS

- 65.1 Ancillary Functions may include, but are not limited to, Collocation, Rights-of-Way, Conduit and Pole Attachments. AT&T ARKANSAS agrees to provide Ancillary Functions to CLEC as set forth in Attachment 13: Ancillary Functions.

66. AMENDMENTS AND MODIFICATIONS

- 66.1 Except as otherwise provided for in this Agreement, no provision of this Agreement shall be deemed amended or modified by either Party unless such an amendment or modification is in writing, dated, and signed by an authorized representative of both Parties. The rates, terms and conditions contained in the amendment shall become effective upon approval of such amendment by the Commission. AT&T ARKANSAS and CLEC shall each be responsible for its share of the publication expense (i.e. filing fees, delivery and reproduction expense, and newspaper notification fees), to the extent publication is required for filing of an amendment by a specific state.
- 66.2 Neither Party shall be bound by any preprinted terms additional to or different from those in this Agreement that may appear subsequently in the other Party's form documents, purchase orders, quotations, acknowledgments, invoices or other communications.

67. ENTIRE AGREEMENT

- 67.1.1 The terms contained in this Agreement and any Appendices, Attachments, Exhibits, Schedules, and Addenda constitute the entire agreement between the Parties with respect to the subject matter hereof, superseding all prior understandings, proposals and other communications, oral or written between the Parties during the negotiations of this Agreement and through the execution and/or Effective Date of this Agreement. This Agreement shall not operate as or constitute a novation of any agreement or contract between the Parties that predates the execution and/or Effective Date of this Agreement.

68. SCOPE OF AGREEMENT

- 68.1 This Agreement is intended to describe and enable specific Interconnection and compensation arrangements between the Parties. This Agreement is the arrangement under which the Parties may purchase from each other the products and services described in Section 251 of the Act and obtain approval of such arrangement under Section 252 of the Act. Except as agreed upon in writing, neither Party shall be required to provide the other Party a function, facility, product, service or arrangement described in the Act that is not expressly provided herein.
- 68.2 Except as specifically contained herein or provided by the FCC or any Commission within its Lawful jurisdiction, nothing in this Agreement shall be deemed to affect any access charge arrangement.

69. OTHER REQUIREMENTS AND ATTACHMENTS

- 69.1 This Agreement incorporates a number of listed Attachments which, together with their associated Appendices, Exhibits, and Addenda, constitute the entire Agreement between the Parties. In order to facilitate use and comprehension of the Agreement, the Attachments have been grouped under the following broad headings: Resale; Unbundled Network Elements; Network Interconnection Architecture; Ancillary Functions; and Other Requirements. It is understood that these groupings are for convenience of reference only, and are not intended to limit the applicability which any particular Attachment may otherwise have.
- 69.2 Appended to this Agreement and incorporated herein are the Attachments listed below. To the extent that any definitions, terms or conditions in any given Attachment differ from those contained in the main body of this Agreement, those definitions, terms or conditions will supersede those contained in the main body of this Agreement, but only in regard to the services or activities listed in that particular Attachment. In particular, if an Attachment contains a term length that differs from the term length in the main body of this Agreement, the term length of that Attachment will control the length of time that services or activities are to occur under the Attachment, but will not affect the term length of the remainder of this Agreement, except as may be necessary to interpret the Attachment.

THIS AGREEMENT CONTAINS A BINDING ARBITRATION PROVISION WHICH MAY BE ENFORCED BY THE PARTIES.

Navigator Telecommunications, LLC.

Signature: *Kerrick Le Doux*

Name: Kerrick Le Doux
(Print or Type)

Title: CTO & VP Engineering
(Print or Type)

Date: 1/31/06

Facilities: OCN/AECN# 8799

Southwestern Bell Telephone, L.P. d/b/a AT&T
Arkansas by AT&T Operations, Inc., its authorized
agent

Signature: *Rebecca L Sparks*

Name: Rebecca L. Sparks
(Print or Type)

Title: Executive Director-Regulatory

Date: FEB 1 2006

Resale: OCN/AECN# 8798

Intercarrier Compensation Option Choice:

Designate Choice with X	Option Number	Description
	Option 1	Contract Rates for Section 251(b)(5) Traffic and FCC's Interim ISP Terminating Compensation Plan rate for ISP-Bound Traffic
	Option 2	All ISP-Bound Traffic and All Section 251(b)(5) Traffic at the FCC's ISP Terminating Compensation Plan Rate
<u>X</u>	Option 3	Long-term local Bill and Keep as the reciprocal compensation arrangement for Section 251(b)(5) Traffic and ISP-Bound Traffic

This agreement contains arbitrated provisions as determined by the Arkansas Public Service Commission in Docket No. 05-081-U.

ATTACHMENT 1: RESALE

All services made available to CLEC by AT&T ARKANSAS for resale pursuant to the Agreement (Resale services) will be subject to the terms and conditions set forth in the Agreement and in this Attachment 1: Resale, and in its appendices Services/Pricing, Customized Routing - Resale, DA - Resale, OS - Resale and White Pages - Resale, (collectively referred to as "Attachment Resale" or "this Attachment").

1. GENERAL REQUIREMENTS

- 1.1 At the request of CLEC, and pursuant to the requirements of the Act, any telecommunications service that AT&T ARKANSAS currently provides or hereafter provides at retail to subscribers who are not telecommunications carriers (including but not limited to the Resale services set forth in Appendix Services/Pricing attached hereto), will be made available to CLEC by AT&T ARKANSAS in accordance with the terms and conditions set forth in the Agreement and this Attachment 1: Resale.

The Parties agree that a LEC has the duty not to prohibit, and not to impose unreasonable or discriminatory condition or limitations on, the resale of its telecommunication service pursuant to 251(b)(1) of the Act.

AT&T ARKANSAS will apply an End User Common Line (EUCL) charge to each local exchange line resold under this agreement. All federal rules and regulations associated with EUCL charges, as found in Tariff FCC 73, also apply.

Consistent with Section 2.5 of the General Terms and Condition of this Agreement, AT&T ARKANSAS shall provide Resale Services under the following terms and conditions in this Appendix Resale.

- 1.2 AT&T ARKANSAS will make available to CLEC for resale Customer Service Contracts, Enhanced Directory Listings, Prepaid Calling Card, Joint User Services and all listed services contained in Pricing Schedule. Except as otherwise expressed herein, AT&T ARKANSAS also will make available for resale to CLEC at the wholesale discount rate ordered by the State Commission any other Telecommunications Services offered by AT&T ARKANSAS and not listed in Pricing Schedule.
- 1.3 AT&T ARKANSAS will make available to CLEC for resale AT&T ARKANSAS' Bill Plus and Consolidated Billing service at a discount of five per cent (5%) off of SBC ARKANSAS' tariffed rate for each service (or in the event either of these services is not tariffed, at the rate AT&T ARKANSAS charges its subscribers).
- 1.4 AT&T ARKANSAS will make available to CLEC for resale the following AT&T ARKANSAS services at SBC ARKANSAS' tariffed rate for each service (or in the event a service is not tariffed, at the rate AT&T ARKANSAS charges its subscribers, except as otherwise provided herein):
- Construction Charges
 - Distance Learning
 - Maintenance of Service Charges
 - Company Initiated Suspension Services
 - Telecommunications Service Priority Systems
 - Access Services
 - Joint User Service
- 1.4.1 Suspension of Service discounts apply to the discounted rate for the underlying service. When CLEC resells Shared Tenant Service, CLEC will receive the discount associated with the underlying service used in the shared tenant arrangement.
- 1.5 The following services are not being made available by AT&T ARKANSAS to CLEC for resale.
- BDS/LAN
 - Customer Provided Equipment
 - Customized Billing Reports
 - Inline® Products
 - Inside Wiring

- Semi-Public Telephone Booths and Enclosures
- 911 Universal Emergency Number Equipment

1.6 Telecommunications Services will be resold by AT&T ARKANSAS to CLEC on terms and conditions that are reasonable and nondiscriminatory.

1.7 Directory Assistance and Operator Services

Specific provisions, requirements and prices concerning Directory Assistance, Operator Services and related services are set forth in Appendix Directory Assistance/Operator Services, attached hereto.

1.8 Directory Listings Requirements

Specific provisions, requirements and prices concerning Directory Listings are set forth in Appendix White Pages (WP)-Resale, attached hereto.

1.9 Unless otherwise provided in this Agreement, AT&T ARKANSAS will perform all of its obligations hereunder throughout the entire service area where AT&T ARKANSAS is the incumbent local exchange carrier. AT&T ARKANSAS will provide the services covered by this Attachment subject to the availability of facilities in this.

1.10 CLEC may at any time add or delete features to or relocate the Resale services for CLEC's end users except for grandfathered services. However, CLEC may only offer grandfathered services to customers that are eligible to receive grandfathered services from AT&T ARKANSAS.

1.11 The Parties will maintain restrictions on aggregation of toll service for resale. All other restrictions are presumed not to apply until the Parties identify and ask the Commission explicitly for imposition.

1.12 CLEC may terminate any Resale service within the period specified for termination of such Resale service in SBC ARKANSAS' tariff applicable to that service, unless a different period is specified in this Attachment 1: Resale.

1.13 A CLEC shall make its telecommunications services available for resale to AT&T ARKANSAS on terms and conditions that are reasonable and nondiscriminatory.

2. **BRANDING**

2.1 CLEC is free to brand the Resale services that AT&T ARKANSAS provides to CLEC under the provisions of this Agreement. AT&T ARKANSAS will not brand such Resale services provided to CLEC under this Agreement as being AT&T ARKANSAS' services, although certain AT&T ARKANSAS retail services that utilize electronic branding are subject to the further provisions of Section 2.1.1 below.

2.1.1 AT&T ARKANSAS offers certain retail services that utilize electronic branding to designate the services as AT&T ARKANSAS retail services. Subject to applicable law, to the extent such services are made available for resale to CLEC end users, CLEC may request AT&T ARKANSAS to rebrand such services as CLEC services or to offer them without a brand. AT&T ARKANSAS will review such requests in a timely manner and provide a cost estimate. CLEC agrees to reimburse AT&T ARKANSAS for its costs associated with the technical modifications necessary for such services to be unbranded or rebranded, including the costs to expedite the service availability to meet CLEC's needs. CLEC must accept the costs in writing before unbranding or rebranding technical modifications are performed and implemented. These branding and cost recovery provisions are applicable to services other than Directory Assistance and Operator Services offered by AT&T ARKANSAS as of the effective date of this Agreement. To the extent other LSPs subsequently utilize such unbranded services, AT&T ARKANSAS agrees to reimburse CLEC for a reasonable portion of its costs.

2.2 CLEC will provide the exclusive interface to CLEC end users in connection with the marketing, offering or provision of CLEC services, except as otherwise provided in this Agreement. In those instances where AT&T ARKANSAS personnel interface directly with CLEC end users in respect to installation, maintenance, and repair services in connection with providing Resale services to CLEC, orally (either in person or by

telephone) or in writing, such personnel will identify themselves as acting on behalf of their local service provider.

2.3 Branding provisions concerning AT&T ARKANSAS' furnishing of all forms, business cards or other business materials to CLEC end users in connection with the ordering and provisioning and maintenance of Resale services provided for in this Agreement are contained in Attachments 2 and 3 of this Agreement.

2.4 CLEC will not, without AT&T ARKANSAS' written authorization, offer the Resale services covered by this Agreement using trademarks, service marks, trade names, brand names, logos, insignia, symbols or decorative designs of AT&T ARKANSAS or its affiliates.

3. CHANGE IN END USER LOCAL SERVICE PROVIDER CHANGE OF LOCAL SERVICE PROVIDER

3.1 With respect to the procedures to be used to change a local exchange service customer from AT&T ARKANSAS or another LSP to CLEC, AT&T ARKANSAS will charge CLEC a customer change charge of \$5.00.

3.2 If a CLEC end user customer adds features or services when the end user customer changes their resold local service from AT&T ARKANSAS or another LSP to CLEC, AT&T ARKANSAS will charge CLEC the Primary Local Exchange Carrier Selection Charge and any applicable wholesale non-recurring charges for the features and services added.

3.3 Intentionally Left Blank.

3.4 Upon an end user's subscription to CLEC local Resale service, AT&T ARKANSAS will promptly remove from the LIDB any AT&T ARKANSAS assigned telephone line based calling card number (TLN) applicable to that end user.

4. PRICING

4.1 Except as set forth in Appendices DA - Resale, OS - Resale, White Pages - Resale, and Customized Routing - Resale, the prices charged or discounts applied to CLEC for Resale service are set forth in Appendix Services/Pricing.

4.2 Promotions of telecommunications services subject to resale pursuant to the requirements of the Act, of ninety-one (91) days or more will be made available for resale to CLEC on terms and conditions no less favorable than those AT&T ARKANSAS makes available to its customers and will be made available at the avoided cost discount from the promotional retail rate.

5. RESTRICTIONS ON RESALE

5.1 CLEC may resell Resale services to provide telecommunications services to any and all categories of subscribers, unless the Arkansas Commission determines otherwise as to a service obtained at wholesale rates. CLEC will not resell to business end users AT&T ARKANSAS' Resale services that are restricted by SBC ARKANSAS' tariffs to use by residential subscribers. AT&T ARKANSAS is not required to make services available for resale at wholesale rates to CLEC for its own use. CLEC may only resell Lifeline Assistance, Link-Up, and other like services to similarly situated customers who are eligible for such services. Further, to the extent CLEC resells services that require certification on the part of the buyer, CLEC will ensure that the buyer has received proper certification and complies with all rules and regulations as established by the Commission. AT&T ARKANSAS will not prohibit, nor impose unreasonable or discriminatory conditions or limitations on the resale of its Telecommunications Services.

5.2 CLEC will not use the Resale services covered by this Agreement to provide intrastate or interstate access services or to avoid intrastate or interstate access charges to itself, interexchange carriers (IXCs), wireless carriers, competitive access providers (CAPs), or other telecommunications providers. Provided however,

that CLEC may permits its end users to use resold Resale services to access IXCs, wireless carriers, CAPs, or other retail telecommunications providers.

6. DIALING PARITY

- 6.1 For all call types associated with the Resale services provided to CLEC by AT&T ARKANSAS under this Agreement: (i) an CLEC Customer will not be required to dial any greater number of digits than a similarly-situated AT&T ARKANSAS customer; (ii) the post-dial delay (time elapsed between the last digit dialed and the first network response), call completion rate and transmission quality received by an CLEC end user will be at least equal in quality to that received by a similarly situated AT&T ARKANSAS customer; and (iii) the CLEC end user may retain its local telephone number provided the customer remains within the same wire center. End users of CLEC and end users of AT&T ARKANSAS will have the same exchange boundaries; such end users will be able to dial the same number of digits when making a "local" call and activating feature functionality.

7. MAINTENANCE

Maintenance will be provided by AT&T ARKANSAS in accordance with the service parity requirements set forth in this Attachment 1: Resale and the requirements and standards set forth in Attachment 3: Maintenance-Resale.

8. CHANGES IN RETAIL SERVICE

AT&T ARKANSAS will notify CLEC, via Accessible Letter, ten (10) days prior to the time a tariff or promotional letter for promotions longer than ninety (90) days is filed with the Arkansas Public Service Commission for services available for resale at a discount pursuant to the requirements of the Act, of any changes in the prices, terms and conditions under which AT&T ARKANSAS offers telecommunications services at retail to subscribers who are not telecommunications service providers or carriers, including the introduction of any new features, functions, services, promotions longer than ninety (90) days, or the discontinuance of current features or services.

9. BILLING FOR LOCAL SERVICE

- 9.1 AT&T ARKANSAS will bill CLEC for Resale services provided by AT&T ARKANSAS to CLEC pursuant to the terms of this Attachment, and in accordance with the terms and conditions contained in Attachment 4: Connectivity Billing and Recording-Resale.
- 9.2 AT&T ARKANSAS will recognize CLEC as the customer of record for all Local Service and will send all notices, bills and other pertinent information directly to CLEC. CLEC is responsible for the payment of charges for all services furnished by reason of this Attachment.

10. OPERATIONAL REQUIREMENTS

- 10.1 AT&T ARKANSAS will provide operational interfaces to CLEC for Resale services pursuant to the terms of this Attachment, and in accordance with the terms and conditions contained in Attachment 2: Ordering and Provisioning-Resale.
- 10.2 AT&T ARKANSAS will provide usage information to CLEC for Resale services pursuant to the terms of this Attachment, and in accordance with the terms and conditions contained in Attachment 5: Customer Usage Data-Resale.

APPENDIX SERVICES/PRICING

1. This Appendix Services/Pricing describes several services which AT&T ARKANSAS will make available to CLEC for resale pursuant to the Agreement and Attachment 1: Resale. This list of services is neither all inclusive nor exclusive. All services or offerings of AT&T ARKANSAS which are required to be offered for resale pursuant to the Act are subject to the terms herein, even if not specifically enumerated or described in this Appendix.
2. PLEXAR FAMILIES OF SERVICES REQUIREMENTS
 - 2.1 CLEC may purchase the entire set of PLEXAR families of services and features or a subset of any one or any combination of such features in conjunction with PLEXAR services. CENTREX is a Grandfathered Service and CLEC may only offer it to customers that are eligible to receive CENTREX from AT&T ARKANSAS. The PLEXAR families of services provided for resale will meet the following requirements:
 - 2.1.1 All features and functions of PLEXAR families of services, whether offered under tariff or otherwise, will be available to CLEC for resale. Unless stayed, modified or reversed on appeal or reconsideration, the existing tariff language regarding continuous property limitations, which was previously found reasonable by the Texas Commission, will not apply.
 - 2.2 CLEC may aggregate the PLEXAR families of services, local exchange and IntraLATA traffic usage of CLEC Customers to qualify for volume discounts on the basis of such aggregated usage.
 - 2.3 CLEC may aggregate multiple CLEC Customers on dedicated access facilities. CLEC will pay the rates for DS-1 termination set forth herein for such service.
 - 2.4 CLEC may be required to pay a charge, for the cost of suppressing the need for CLEC Customers to dial "9" when placing calls outside the PLEXAR families of services.
 - 2.5 CLEC may use off-premises extensions in conjunction with the Private Line Services and PLEXAR families of services to provide service to CLEC Resale service customers having locations outside of the geographic territory in which AT&T ARKANSAS provides local exchange service as the incumbent LEC.
 - 2.6 CLEC may purchase any and all levels of PLEXAR families of services (e.g., PLEXAR I, PLEXAR II, PLEXAR Express, or PLEXAR Custom) for resale.
 - 2.7 AT&T ARKANSAS will furnish PLEXAR Custom services to CLEC for resale subject to Section 2.1.1 of this Appendix. AT&T ARKANSAS' provision of PLEXAR Custom will be as specified in this paragraph. AT&T ARKANSAS will offer CLEC the same price AT&T ARKANSAS provides to its Customers less costs that will be avoided. In addition, AT&T ARKANSAS will provide CLEC with the same technical and system design support that AT&T ARKANSAS makes available to AT&T ARKANSAS' PLEXAR Custom sales teams and agents. Such support will be provided by AT&T ARKANSAS to CLEC with the same quality and timelines that AT&T ARKANSAS provides to AT&T ARKANSAS' PLEXAR sales teams and agents. Access to appropriate training for PLEXAR Custom sales and sales support will be provided to CLEC by AT&T ARKANSAS at a reasonable price, mutually acceptable to AT&T ARKANSAS and CLEC.
3. CLASS AND CUSTOM FEATURES REQUIREMENTS
 - 3.1 CLEC may purchase the entire set of CLASS and Custom features and functions, or a subset of any one or any combination of such features, including packages (e.g., "The Works"), without restriction on the minimum or maximum number of lines or features that may be purchased for any one level of service. CLEC may package any services so purchased for purposes of resale to its customers. AT&T ARKANSAS will provide to CLEC a list of all services and features. As requested by CLEC, AT&T ARKANSAS will provide a definition of these services and features and how they interact with each other to the extent such information is not otherwise publicly available. To the extent this information provided by AT&T ARKANSAS differs from the tariff, the tariff prevails. AT&T ARKANSAS will provide all features and services pursuant to the provisions of Attachment 2: Ordering and Provisioning.

4. VOLUNTARY FEDERAL CUSTOMER FINANCIAL ASSISTANCE PROGRAMS

- 4.1 Local Services provided to low-income subscribers, pursuant to requirements established by the appropriate state regulatory body, include programs such as Voluntary Federal Customer Financial Assistance Program and Link-Up America. When such AT&T ARKANSAS customers choose to obtain Resale service from CLEC, AT&T ARKANSAS will confirm such customers' eligibility to participate in such AT&T ARKANSAS programs to CLEC, in electronic format in accordance with the procedures set forth in Attachment 2: Ordering and Provisioning - Resale. CLEC is responsible for ensuring that its customers to whom it resells AT&T ARKANSAS' Voluntary Federal Customer Financial Assistance Programs services are eligible to receive same.

5. E911/911 SERVICES

- 5.1 Where available AT&T ARKANSAS will afford CLEC's customers with resold lines the ability to make 911 calls. CLEC will pay the appropriate PSAP applicable 911 surcharges (as defined by the appropriate Oversight Body) on resold lines. Where requested by AT&T ARKANSAS, CLEC will provide AT&T ARKANSAS with accurate and complete information regarding its customers in a format and time frame prescribed by AT&T ARKANSAS for purposes of 911 administration. AT&T ARKANSAS will provide to CLEC, for CLEC Customers, E911/911 call routing to the appropriate PSAP. AT&T ARKANSAS will make CLEC Customer information available to the appropriate PSAP. AT&T ARKANSAS shall use its service order process to update and maintain, on the same schedule that it uses for its Customers, the CLEC Customer service information in the ALI/DMS (Automatic Location Identification/Location Information Database) used to support E911/911 services.

6. SERVICES TO DISABLED CUSTOMERS

- 6.1 AT&T ARKANSAS agrees any services it offers to disabled customers will be made available to CLEC for its customers who qualify as disabled customers. When a AT&T ARKANSAS customer eligible for services offered to disabled customers chooses to obtain Resale services from CLEC, AT&T ARKANSAS will make all information regarding such customer's eligibility for disabled services available to CLEC, in electronic format in accordance with the procedures set forth in Attachment 2: Ordering and Provisioning - Resale. CLEC is responsible for ensuring that its customers to whom it resells AT&T ARKANSAS' disabled services are eligible to receive same.

7. TELEPHONE RELAY SERVICE

- 7.1 Where AT&T ARKANSAS provides to speech and hearing-impaired callers a service that enables callers to type a message into a telephone set equipped with a keypad and message screen and to have a live operator read the message to a recipient and to type the message recipient's response to the speech or hearing-impaired caller ("Telephone Relay Service"), AT&T ARKANSAS will make such service available to CLEC at no additional charge, for use by CLEC customers who are speech or hearing-impaired. If AT&T ARKANSAS maintains a record of customers who qualify under any applicable law for Telephone Relay Service, AT&T ARKANSAS will make such data available to CLEC as it pertains to CLEC Resale service customers.

8. LIFELINE SERVICES

- 8.1 "Lifeline Services" are Resale services provided to low-income subscribers, pursuant to requirements established by the appropriate state regulatory body. AT&T ARKANSAS agrees that any Lifeline Services it offers to customers will be available to CLEC for customers who meet such eligibility requirements.
- 8.2 When a AT&T ARKANSAS Lifeline Services customer chooses to obtain Resale service from CLEC, AT&T ARKANSAS will confirm such AT&T ARKANSAS customer's Lifeline Service eligibility to CLEC, in electronic format in accordance with the procedures set forth in Attachment 2: Ordering and Provisioning - Resale.

CLEC is responsible for ensuring that its customers to whom it resells AT&T ARKANSAS' Lifeline Services are eligible to receive same.

9. ADVANCED INTELLIGENT NETWORK

- 9.1 CLEC may purchase those Advanced Intelligent Network ("AIN") Telecommunication Services AT&T ARKANSAS offers at retail, under tariff or otherwise, to subscribers who are not telecommunications carriers.
- 9.2 All service levels, features and function components of AIN provided by AT&T ARKANSAS and offered for resale by CLEC will be provided by AT&T ARKANSAS at parity with the same services AT&T ARKANSAS offers to its own customers.
- 9.3 CLEC may purchase any and all levels of AIN service for Resale services, without restriction on the minimum or maximum number of lines or features that may be purchased for any one level of service where technically feasible.

10. PAY PHONE SERVICES

- 10.1 "Pay Phones" are defined as telephone sets which are available to the public for use in sending and/or receiving telephony services. These phones may be activated by depositing coins into said sets, or non-coin sets which limit the public's billing options to pay for telephony based services. AT&T ARKANSAS does not offer "pay phones" to any customers and will not offer "pay phones" to CLEC for resale.
- 10.2 "Pay Phone Service" is defined as the provision of pay phone lines, including the provision of pay phone lines to correctional institutions for inmate telephone service. Pay phone lines are defined as the loop from the pay phone instrument to the Serving Wire Center. Such lines may be attached to Customer Owned Pay Telephone Services or COPTS coin phones, COPTS coinless phones and semi-public phones. AT&T ARKANSAS currently offers two types of pay phone services: (1) Customer Owned Pay Telephone Services (COPTS), and (2) SmartCoin.
- 10.3 CLEC may purchase COPTS and SmartCoin service for purposes of Resale to an CLEC customer. AT&T ARKANSAS will provide to CLEC for resale the COPTS and SmartCoin services and associated services addressed in Section 10 of this Appendix Services/Pricing to Attachment 1: Resale, where offered by AT&T ARKANSAS.
- 10.4 PIC selection for COPTS and SmartCoin lines will be governed by Section 3.3 of Attachment 2: Ordering & Provisioning - Resale.
- 10.5 AT&T ARKANSAS will make available to CLEC any and all technology related to COPTS and SmartCoin services, unless expressly mandated otherwise by applicable Federal or State Regulatory rules. When such situations occur, AT&T ARKANSAS will work cooperatively with CLEC to establish a mutually agreeable solution of such ruling.
- 10.6 With COPTS and SmartCoin services, AT&T ARKANSAS will provide CLEC through AT&T ARKANSAS' applicable tariffs all appropriate screening functions and features to minimize fraud potential.
- 10.7 AT&T ARKANSAS will provide CLEC all appropriate functions and features offered to AT&T ARKANSAS' customers to allow CLEC Customers of COPTS and SmartCoin services to employ restrictive billing and call-blocking. An example of such a feature is Selective Class of Call Screening.
- 10.8 AT&T ARKANSAS will provide CLEC all options related to COPTS and SmartCoin it provides to AT&T ARKANSAS' own subscribers of such services.
- 10.9 AT&T ARKANSAS will forward all local coin calls originated from CLEC COPT coin, COPT coinless and semi-public lines to the designated CLEC line or trunk group for handling.

11. CALL TRACE

- 11.1 CLEC end user's activation of Call Trace shall be handled by the AT&T ARKANSAS Call Trace Center (CTC). AT&T ARKANSAS shall notify CLEC of requests by its end users to provide the call records to the proper authorities. Subsequent communications and resolution of the case with CLEC's end users (whether that end user is the victim or the suspect) will be coordinated through CLEC.
- 11.2 CLEC understands that for services where reports are provided to law enforcement agencies (e.g., Call Trace) only billing number and address information will be provided. It will be CLEC's responsibility to provide additional information necessary for any police investigation. CLEC will indemnify AT&T ARKANSAS against any claims that insufficient information led to inadequate prosecution.

12. SUSPENSION SERVICES

- 12.1 CLEC may offer to resell Customer Initiated Suspension and Restoral Service to their customers. CLEC may also provide a Company Initiated Suspension service for their own purposes. Should CLEC choose to suspend their end user through Company Initiated Suspension Service, this suspension period shall not exceed fifteen (15) calendar days. If CLEC issues a disconnect on their end user account within the fifteen (15) day period, appropriate services will not be billed for the suspension period. However, should CLEC issue a disconnect after the fifteen (15) day suspension period, CLEC will be responsible for all appropriate charge on the account back to the suspension date. Should CLEC restore their end user, a Service Connection Charge for Restoral of Service will apply and CLEC will be billed for the appropriate service from the time of suspension.

13. PAYMENTS OF RATES & CHARGES FROM A THIRD PARTY

- 13.1 Interexchange carried traffic (e.g., sent-paid, information services and alternate operator services messages) received by AT&T ARKANSAS for billing to resold end-user accounts will be returned as unbillable and will not be passed on to CLEC for billing. An unbillable code returned with those messages to the carrier will indicate that the messages originated from a resold account and will not be billed by AT&T ARKANSAS.

14. SERVICES AVAILABLE FOR RESALE AND ASSOCIATED PRICES

- 14.1 AT&T ARKANSAS' Retail Telecommunications Services available for Resale at a 14.5% discount are listed on Pricing Schedule.

15. CSA CONTRACT WHOLESALE DISCOUNT

- 15.1 AT&T ARKANSAS shall make available existing AT&T ARKANSAS retail Customer Specific Pricing (CSP) contracts for resale. CLEC will assume in writing the balance of the terms, including volume, term and termination liability in such existing contract with a current retail or resold AT&T ARKANSAS end user at the time of conversion. An assumption of an existing contract where the terms and conditions are not altered, excepting wholesale discount, will not constitute ground for collection of a termination liability. The following wholesale discounts will apply:

Existing CSP, Non-tariffed Customer Specific Contract (e.g. ICB)	5.0%
Existing CSP, Tariffed Volume and Term Contract	8.0%

APPENDIX DA-RESALE

AT&T ARKANSAS-PROVIDED DIRECTORY ASSISTANCE SERVICE

This Appendix DA-Resale to Attachment 1: Resale sets forth the terms and conditions under which AT&T ARKANSAS agrees to provide Directory Assistance Service (DA Service) for CLEC, but only upon CLEC's request thereof.

1. SERVICE

- 1.1 DA Service consists of providing subscriber listing information (address, and published telephone number or an indication of "non-published status") for the home NPA and/or local/intraLATA serving area where available to CLEC's End Users who dial 411, 1/0+411, 555-1212, 1/0+555-1212, or 1/0+NPA-555-1212 or other dialing arrangement.
- 1.2 Directory Assistance Call Completion (DACC) a service in which a local or an intraLATA call to the requested number is completed on behalf of CLEC's End User, utilizing an automated voice system or with operator assistance.
- 1.3 National Directory Assistance (NDA) A service whereby end users may request directory assistance information outside their LATA or Home NPA for a listed telephone number for residential, business and government accounts throughout the 50 states.
- 1.4 Business Category Search (BCS) - A service which will provide CLEC End Users the ability to 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. A maximum of two requested telephone numbers will be provided for each BCS call. When this service is used in connection with Resale services the applicable wholesale discount will apply. When this service is used in connection with switched-based and facilities-based services, no discount will apply.
- 1.5 Reverse Directory Assistance (RDA) An informational service. Consists of providing listed local and national name and address information associated with a telephone number that a CLEC End Users provides.

2. DEFINITIONS - The following terms are defined as set forth below:

- 2.1 Directory Assistance Services. AT&T ARKANSAS will provide the following DA Services:
 - 2.1.1 Local Directory Assistance. Consists of providing published name, address and telephone number to the dialing end user.
 - 2.1.2 Directory Assistance Call Completion (DACC) [Sometimes also known as "Express Call Completion" (ECC)]. A service in which a local or an intraLATA call to the requested number is completed on behalf of the DA end user, utilizing an automated voice system or with operator assistance.
 - 2.1.3 National Directory Assistance (NDA) A service whereby callers may request directory assistance information outside their LATA or Home NPA for a listed telephone number for residential, business and government accounts throughout the 50 states.
 - 2.1.4 Reverse Directory Assistance (RDA) An Information Service consisting of providing listed local and national name and address information associated with a telephone number provided by the individual originating the call from a LWAL.
 - 2.1.5 Business Category Search (BCS) A service in which the end user 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.

- 2.1.6 Emergency Non-Pub Number Request. A service in which, in the event of an emergency request by a calling party, a Directory Assistance Operator will attempt to reach a nonpublished end user with the calling party's name and number, and a short message about the nature of the emergency, without releasing the nonpublished end user's telephone number to the calling party.
- 2.2 Non-List Number - A Telephone number that, at the request of the telephone subscriber, is not published in a telephone directory, but is available by calling a AT&T ARKANSAS DA Operator.
- 2.3 Non-Published Number - A telephone number that, at the request of the telephone subscriber, is neither published in a telephone directory nor provided by a AT&T ARKANSAS DA Operator.
- 2.4 Published Number - A telephone number that is published in a telephone directory and is available upon request by calling a AT&T ARKANSAS DA Operator.
- 2.5 IntraLATA Home NPA (HNPA) - Where a LATA is comprised of one area code or Numbering Plan Area (NPA).
- 2.6 IntraLATA Foreign NPA (FNPA) - Where a single LATA includes two Numbering Plan Areas (NPAs). FNPA DA calls may be classified as interstate intraLATA or intrastate intraLATA DA calls.

3. CALL BRANDING

- 3.1 The procedure of identifying a provider's name audibly and distinctly to the End User at the beginning of each DA call. Where technically feasible and/or available, AT&T ARKANSAS will brand OS in CLEC's name based upon the criteria outlined below:
- 3.2 Where AT&T ARKANSAS provides CLEC Operator Services (DA) and DA services via the same trunk, both the DA and DA calls will be branded with the same brand. Where AT&T ARKANSAS is only providing DA on behalf of the CLEC, the calls will be branded.
 - 3.2.1 CLEC name used in branding calls may be subject to Commission regulations and should match the name in which CLEC is doing business.
 - 3.1.2 CLEC will provide AT&T ARKANSAS with the specific branding phrase to be used to identify CLEC. The standard phrase will be consistent with the general form and content currently used by the Parties in branding their respective services.
 - 3.1.3 An initial non-recurring charge applies per state, per brand, per Operator assistance switch, for the establishment of CLEC specific branding. An additional non-recurring charge applies per state, per brand, per Operator assistance switch for each subsequent change to the branding announcement. In addition, a per call charge applies for every DA call handled by AT&T ARKANSAS on behalf of CLEC when such services are provided in conjunction with the purchase of AT&T ARKANSAS Lawful unbundled local switching.
 - 3.1.4 Silent branding has the same requirements and rates as the audible brand as addressed in 3.

4. DIRECTORY ASSISTANCE (DA) REFERENCE/RATER INFORMATION

- 4.1 An AT&T database referenced by an AT&T Operator for CLEC DA specific Reference/Rater information based upon the criteria.
 - 4.1.1 CLEC will furnish DA Reference and Rater information in accordance with the process outlined in the Operator Services Translation Questionnaire (OSTQ).
 - 4.1.2 CLEC will inform AT&T ARKANSAS, via the Operator Services Translation Questionnaire (OSTQ) of any changes to be made to Reference/Rater information.
 - 4.1.3 An initial non-recurring charge will apply per state, per Operator assistance switch for loading of CLEC's DA Reference/Rater information. An additional non-recurring charge will apply per state, per Operator assistance switch for each subsequent change to either the CLEC's DA Reference or Rater information.

- 4.1.4 In all cases when AT&T ARKANSAS receives a rate request from an CLEC end user, AT&T ARKANSAS will quote the Operator Services rates provided by CLEC.

5. RESPONSIBILITIES OF AT&T ARKANSAS

- 5.1 CLEC agrees that due to customer quality and work force scheduling, AT&T ARKANSAS will be the sole provider of DA Services for CLEC's local serving area(s) for a minimum of a one (1) year period.
- 5.2 CLEC will be responsible for providing the equipment and facilities necessary for signaling and routing calls with Automatic Number Identification (ANI) to each AT&T ARKANSAS Operator assistance switch. Should CLEC seek to obtain interexchange DA Service from AT&T ARKANSAS, CLEC is responsible for ordering the necessary facilities under the appropriate interstate or intrastate Access Service Tariffs. Nothing in this Agreement in any way changes the manner in which an interexchange Carrier obtains access service for the purpose of originating or terminating interexchange traffic.
- 5.3 Facilities necessary for the provision of DA Services shall be provided by the Parties hereto, using standard trunk traffic engineering procedures to insure that the objective grade of service is met. Each Party shall bear the costs for its own facilities and equipment.
- 5.4 CLEC will furnish to AT&T ARKANSAS a completed OSTQ thirty (30) calendar days in advance of the date when the DA Services are to be undertaken.
- 5.5 CLEC will provide AT&T ARKANSAS updates to the OSTQ fourteen (14) calendar days in advance of the date when changes are to become effective.
- 5.6 CLEC will send the DA listing records to AT&T ARKANSAS for inclusion in AT&T ARKANSAS DA database via electronic gateway as described in Appendix WP.
- 5.7 CLEC agrees that AT&T ARKANSAS may utilize CLEC's End User's listings contained in AT&T ARKANSAS directory assistance database in providing existing and future AT&T ARKANSAS directory assistance or DA related services.
- 5.8 CLEC further agrees that AT&T ARKANSAS can release CLEC's directory assistance listings stored in AT&T ARKANSAS directory assistance database to competing providers.

6. PRICING

- 6.1 Rates to be charged to CLEC by AT&T ARKANSAS for the DA Services provided pursuant to this Appendix are set forth in the Pricing Schedule of this Agreement. In states where AT&T ARKANSAS affords customers making calls to DA a monthly free call allowance, AT&T ARKANSAS will afford CLEC's customers making calls to DA the same monthly free call allowance, and will not charge CLEC for such calls.

7. LIABILITY

- 7.1 Indemnification and limitation of liability provisions covering the matters addressed in this Appendix are contained in the General Terms and Conditions portion of the Agreement.

APPENDIX OS-RESALE

AT&T ARKANSAS -PROVIDED LOCAL & INTRALATA OPERATOR ASSISTANCE SERVICES

This Appendix OS-Resale to Attachment 1: Resale sets forth the terms and conditions under which AT&T ARKANSAS agrees to provide local and intraLATA operator services (Operator Services) for CLEC, but only upon CLEC's request therefore. This Appendix applies only to operator assistance services provided within a LATA.

1. AT&T ARKANSAS WILL PROVIDE THE FOLLOWING THREE TIERS OF OPERATOR SERVICES:
 - 1.1 Fully-Automated - Allows the caller to complete a call utilizing Automated Alternate Billing Service (AABS) equipment without the assistance of a AT&T ARKANSAS Operator, hereafter called Operator. AABS allows the caller the option of completing calls through the AABS audio response system. AABS will be offered in areas where facilities exist and where AT&T ARKANSAS has Automatic Number Identification (ANI) equipment and TOUCH-TONE service in place. AABS cannot be activated from a rotary telephone and failure or slow response by the caller to the audio prompts will bridge an Operator to the caller for further assistance. The called party must also have TOUCH-TONE service to accept calls that are billed collect or to a third number.
 - 1.2 Semi-Automated - Allows the caller to complete a call by receiving partial assistance from an Operator or when AABS cannot be activated due to equipment limitations.
 - 1.3 Non-Automated - Allows the caller to complete a call by receiving full assistance from an Operator.
2. AT&T ARKANSAS WILL PROVIDE TO CLEC THE CALL TYPES IN SECTIONS 3 THROUGH 8 BELOW:
3. FULLY AUTOMATED STATION-TO-STATION - This service is limited to those calls placed collect or billed to a third number. The caller dials 0 plus the telephone number desired, the service selection codes and/or billing information as instructed by the AABS equipment. The call is completed without the assistance of an Operator. This service may also include the following situations:
 - 3.1 The caller identifies himself or herself as disabled and gives the Operator the number to which the call is to be billed (either collect or third number).
 - 3.2 When due to trouble on the network or lack of service components, the automated call cannot be completed without assistance from an Operator.
 - 3.3 When an Operator reestablishes an interrupted call that meets any of the situations described in this Section.
4. SEMI-AUTOMATED STATION-TO-STATION - This service is limited to those calls placed sent paid, collect or billed to a third number. The caller dials 0 plus the telephone number desired and the call is completed with the assistance of an Operator. This service may also include the following situations:
 - 4.1 Where the caller does not dial 0 prior to calling the number desired from a public or semi-public telephone, or from a telephone where the call is routed directly to an Operator (excluding calling card calls).
 - 4.2 When an Operator re-establishes an interrupted call that meets any of the situations described in this Section.
5. SEMI-AUTOMATED PERSON-TO PERSON - A service in which the caller dials 0 plus the telephone number desired and specifies to the Operator the particular person to be reached or a particular PBX station, department or office to be reached through a PBX attendant. This service applies even if the caller

agrees, after the connection is established, to speak to any party other than the party previously specified. This service may also include:

- 5.1 Where the caller does not dial a 0 prior to dialing the number from a public or semi-public telephone, or where the call is routed directly to an Operator.
- 5.2 When an operator reestablishes an interrupted call that meets any of the situations described in this Section.
6. OPERATOR HANDLED STATION-TO-STATION - A service provided when the caller dials 0 to reach an Operator, and the Operator dials a sent paid, collect or third number station-to-station call. These calls may originate from a private, public or semi-public telephone. The service may also include when an Operator reestablishes an interrupted call as described in this Section.
7. OPERATOR HANDLED PERSON-TO-PERSON - A service in which the caller dials 0 and requests the Operator to dial the number desired and the person, station, department or office to be reached. The call remains a person-to-person call even if the caller agrees, after the connection is established, to speak to any party other than the party previously specified. The service may also include when an Operator reestablishes an interrupted call as described in this Section.
8. OPERATOR TRANSFER SERVICE - A service in which the caller dials 0 and requests to be connected to an interexchange carrier using an Operator's assistance. At the caller's request, the Operator transfers the call to an interexchange carrier participating in AT&T ARKANSAS' Operator Transfer service offering. CLEC agrees to obtain all necessary compensation arrangements between CLEC and participating carriers.
9. CALL BRANDING - The procedure of identifying a provider's name audibly and distinctly to the End User at the beginning of each OS call.
 - 9.1 Where technically feasible and/or available, AT&T ARKASAS will brand OS in CLEC's name based upon the criteria outlined below:
 - 9.2 Where AT&T ARKANSAS provides CLEC Operator Services (OS) and DA services via the same trunk, both the OS and DA calls will be branded with the same brand. Where AT&T ARKANSAS is only providing OS on behalf of the CLEC, the calls will be branded.
 - 9.2.1 CLEC name used in branding calls may be subject to Commission regulations and should match the name in which CLEC is doing business.
 - 9.3 CLEC will provide AT&T ARKANSAS with the specific branding phrase to be used to identify CLEC. The standard phrase will be consistent with the general form and content currently used by the Parties in branding their respective services.
 - 9.3.1 An initial non-recurring charge applies per state, per brand, per Operator assistance switch, for the establishment of CLEC specific branding. An additional non-recurring charge applies per state, per brand, per Operator assistance switch for each subsequent change to the branding announcement. In addition, a per call charge applies for every OS call handled by AT&T ARKASAS on behalf of CLEC when such services are provided in conjunction with the purchase of AT&T ARKANSAS Lawful unbundled local switching.
10. OPERATOR SERVICES (OS) REFERENCE/RATER INFORMATION
 - 10.1 An AT&T database referenced by an AT&T Operator for CLEC OS specific Reference/Rater information based upon the criteria.
 - 10.1.1 CLEC will furnish OS Reference and Rater information in accordance with the process outlined in the Operator Services Translation Questionnaire (OSTQ).

- 10.1.2 CLEC will inform AT&T ARKANSAS, via the Operator Services Translation Questionnaire (OSTQ) of any changes to be made to Reference/Rater information.
- 10.1.3 An initial non-recurring charge will apply per state, per Operator assistance switch for loading of CLEC's OS Reference/Rater information. An additional non-recurring charge will apply per state, per Operator assistance switch for each subsequent change to either the CLEC's OS Reference or Rater information.
- 10.1.4 In all cases when AT&T ARKANSAS receives a rate request from an CLEC end user, AT&T ARKANSAS will quote the Operator Services rates provided by CLEC.

11. OTHER OPERATOR ASSISTANCE SERVICES

- 11.1 Line Status Verification - A service in which the caller asks the Operator to determine the busy status of an access line.
- 11.2 Busy Line Interrupt - A service in which the caller asks the Operator to interrupt a conversation in progress, to determine if one of the parties is willing to speak to the caller requesting the interrupt. A Busy Line Interrupt charge will apply even if no conversation is in progress at the time of interrupt or the parties interrupted refuse to terminate the conversation in progress.
- 11.3 To the extent CLEC's NXX encompasses multiple emergency agencies, AT&T ARKANSAS agrees to ask the caller for the name of his/her community and to transfer the caller to the appropriate emergency agency for the caller's area. CLEC must provide AT&T ARKANSAS with the correct information to enable the transfer as required by the OSQ. CLEC will also provide default emergency agency numbers to use when the customer is unable to provide the name of his/her community. When the assistance of another Carrier's operator is required, AT&T ARKANSAS will attempt to reach the appropriate operator if the network facilities for inward assistance exist. CLEC agrees to indemnify, defend, and hold harmless AT&T ARKANSAS from any and all actions, claims, costs, damages, lawsuits, liabilities, losses and expenses, including reasonable attorney fees, arising from any misdirected calls.
- 11.4 Calling Card - Calls billed to a CLEC proprietary calling card (0+ or 0- access) will be routed via transfer to the CLEC operator.

12. RESPONSIBILITIES OF THE PARTIES

- 12.1 CLEC agrees that due to quality of service and work force scheduling, AT&T ARKANSAS will be the sole provider of OS for CLEC's local serving area(s) for a minimum of a one (1) year period.
- 12.2 CLEC will be responsible for providing the equipment and facilities necessary for signaling and routing calls with Automatic Number Identification (ANI) to each AT&T ARKANSAS Operator assistance switch. Should CLEC seek to obtain interexchange OS from AT&T ARKANSAS, CLEC is responsible for ordering the necessary facilities under the appropriate interstate or intrastate Access Service Tariffs. Nothing in this Agreement in any way changes the manner in which an interexchange Carrier obtains access service for the purpose of originating or terminating interexchange traffic.
- 12.3 Facilities necessary for the provision of OS shall be provided by the Parties hereto, using standard trunk traffic engineering procedures to insure that the objective grade of service is met. Each party shall bear the costs for its own facilities and equipment.
- 12.3 CLEC will furnish to AT&T ARKANSAS a completed OSQ, thirty (30) calendar days in advance of the date when the OS are to be undertaken.
- 12.4 AT&T ARKANSAS will accumulate and provide to CLEC data as specified in Attachments 4: Connectivity Billing-Resale and Attachment 5: Customer Usage Data-Resale to this Agreement necessary for CLEC to verify traffic volumes and bill its end users.

13. METHODS AND PRACTICES

- 13.1 AT&T ARKANSAS will provide Operator Services in accordance with the operator methods and practices in effect for AT&T ARKANSAS at the time the call is made, unless otherwise agreed in writing by both Parties.

14. PRICING

- 14.1 Rates to be charged to CLEC by AT&T ARKANSAS for the Operator Services provided pursuant to this Appendix are set forth in Pricing Schedule of this agreement.

15. LIABILITY

- 15.1 Indemnification and limitation of liability provisions covering the matters addressed in this Appendix are contained in the General Terms and Conditions portion of the Agreement.

APPENDIX WHITE PAGES (WP) - RESALE

This Appendix White Pages - Resale (WP-Resale) to Attachment 1: Resale, sets forth AT&T ARKANSAS' and CLEC's agreement to the following terms and conditions for the inclusion of CLEC Customer information associated with Resale services in the White Pages directories:

1. INTRODUCTION

- 1.1 AT&T ARKANSAS publishes White Pages directories for geographic local service areas in which CLEC also provides local exchange telephone service in the same area(s), and CLEC wishes to include listings information for its customers in the appropriate AT&T ARKANSAS White Pages directories.
- 1.2 CLEC also desires distribution to CLEC's customers of the White Pages directories that include listings of such customers.
- 1.3 AT&T ARKANSAS will make available to CLEC, for these CLEC customers, non-discriminatory access to White Pages directory listings (Directory Listings), as described in Section 2 of this Attachment.

2. SERVICE PROVIDED

- 2.1 AT&T ARKANSAS will use the practices and procedures and the rules and regulations applicable to its provision of White Pages directories on a nondiscriminatory basis. AT&T ARKANSAS will include in appropriate White Pages directories the primary alphabetical listings of all CLEC customers (other than non-published or non-list Customers) located within the local directory area. The rules, regulations and AT&T ARKANSAS' practices are subject to change from time to time. When CLEC provides its subscriber listing information to AT&T ARKANSAS' listings database, CLEC will receive for its End User, one primary listing in AT&T ARKANSAS' White Pages directory and a listing in AT&T ARKANSAS' directory assistance database.
- 2.2 CLEC will furnish to AT&T ARKANSAS subscriber listing information pertaining to CLEC customers located within the AT&T ARKANSAS local directory area, along with such additional information as AT&T ARKANSAS may require to prepare and print the alphabetical listings of said directory. AT&T ARKANSAS will accept listing information from CLEC according to the manual and mechanized listing methods, procedures and ordering instructions provided via the CLEC Online website. CLEC agrees to submit all listing information via only a mechanized process within six (6) months of the effective date of this Attachment, or upon CLEC reaching a volume of two hundred (200) listing updates per day, whichever comes first. CLEC will submit changes to listing information within one (1) Business Day of the effective date of the change (including change of non-listed or non-published status) affecting the Directory Assistance database or the directory listing of a CLEC End User. Both parties will use commercially reasonable efforts to ensure the accuracy of the submission and processing of the listing updates. CLEC must submit all listing information intended for publication by the directory close date.
- 2.3 AT&T ARKANSAS will include the listing information for CLEC's customers for Resale services in AT&T ARKANSAS' White Pages directory database in the same manner as it includes listing information for AT&T ARKANSAS' end user customers.
- 2.4 AT&T ARKANSAS will provide, via the AT&T CLEC Online web site, the directory listing criteria, methods, procedures, and ordering information to CLEC for White Pages listings and will provide changes to such criteria not later than thirty (30) days in advance of such changes becoming effective. This information will include, but not be limited to:
 - 2.4.1 Business rules for standard White Pages listings (e.g., space restrictions, non-listed and non-published listings, abbreviated listings, secondary, additional and foreign listings);
 - 2.4.2 Business rules for residential Enhanced White Pages (e.g., bold, indent, italics) listings available;

- 2.5 CLEC may purchase unpublished, unlisted, foreign, enhanced or other listings in addition to the primary listing on a per listing basis and will pay AT&T ARKANSAS amounts attributable to such listings used by its customers in accordance with the terms of Appendix Services/Prices to Attachment 1: Resale to the Agreement.
- 2.6 CLEC can access via the AT&T CLEC Online website, the directory close dates for areas where CLEC is providing local service. AT&T ARKANSAS will provide directory schedule updates, including the directory schedule for a new calendar year, not later than thirty (30) calendar days prior such changes becoming effective.
- 2.7 CLEC's subscriber listings are to be interfiled (interspersed) with AT&T ARKANSAS' and other LSPs' subscriber listings in the White Pages directory with no discernible differentiation in the listings to indicate to the reader that the listings are served by another LSP.
- 2.8 AT&T ARKANSAS will deliver White Pages directory to CLEC's End Users at no charge in the same manner and at the same time that they are delivered to AT&T ARKANSAS subscribers during the annual delivery of newly published directories.
- 2.9 AT&T ARKANSAS has no obligation to warehouse White Pages directories for CLEC or provide White Pages directories to CLEC's End Users subsequent to the annual distribution of newly published directories. CLEC may arrange for additional directory distribution services with AT&T ARKANSAS directory publishing affiliate, pursuant to terms and conditions agreed to by the publisher and CLEC.
- 2.10 At its option, CLEC may purchase one (1) information pages (Customer Guide Pages) in the informational section of the AT&T ARKANSAS White Pages directory covering the geographic area(s) it is serving. This page will be in alphabetical order with other local service providers and will be no different in style, size, color and format than AT&T ARKANSAS information pages. CLEC will provide to AT&T ARKANSAS, sixty (60) days prior to the directory close date, the information page(s) in camera ready format. AT&T ARKANSAS will have the right to approve, and, with CLEC's agreement, AT&T ARKANSAS may, but is not required to, revise the format and content of such information page(s). See Appendix Pricing, Schedule of Prices, for rates associated with the Information Page.
- 2.11 AT&T ARKANSAS will include CLEC specific information (i.e., business office, residence office, repair bureau, etc.) in the White Pages directory on an "index-type" information page, in alphabetical order along with other local service providers, at no charge. The space available to CLEC on such page will be 1/8th page in size or the equivalent size as other local service providers listed on the same page. In order to have such information published sixty (60) calendar days prior to directory close date, CLEC will provide AT&T ARKANSAS the information, including its logo, to be published on the information page according to the instructions provided on AT&T CLEC Online website (CLEC will be limited to a maximum of one representation in any single edition of a AT&T ARKANSAS White Pages directory, under either this Subsection or Attachment 19: White Pages-Other to this Agreement).
- 2.12 AT&T ARKANSAS will provide electronic directory listing verification to CLEC through the Web Listing Lookup on the AT&T CLEC Online website. Upon request, AT&T ARKANSAS will provide daily electronic directory listing verification via AT&T ARKANSAS White Page listing systems. Information for directory listing verification is located on the AT&T CLEC Online website.
- 2.13 In addition, at least sixty (60) calendar days prior to the business office close date for a particular directory, AT&T ARKANSAS will provide CLEC, upon request, an electronic verification report, in directory appearance format of all subscriber listings, containing the listing information that will appear in the directory. CLEC will make its request for this report at least eighty (80) days prior to the Business Office Close Date for a particular directory. AT&T ARKANSAS will accept standing requests this report on those White Page directories specified by CLEC.
- 2.14 A CLEC specific directory listing verification list, in a fielded data validation format also is available upon request by the CLEC at least eighty (80) days prior to the Business Office Close Date for a particular directory. This verification list shall contain only CLEC's End Users and shall be in electronic delimited text

format or equivalent format that may be electronically searched and sorted. CLEC will review this electronic verification list and will submit any necessary additions, deletions or modifications to AT&T ARKANSAS via the appropriate directory listing correction process no less than thirty (30) days prior to the AT&T ARKANSAS Business Office Close date for that directory, provided that AT&T ARKANSAS made the electronic verification list available to CLEC in a timely manner as specified above.

3. OWNERSHIP AND USE OF SUBSCRIBER LISTING INFORMATION

- 3.1 Subscriber listing information for Resale services, maintained in AT&T ARKANSAS' White Page database including listings of CLEC Customers, is and will remain the property of AT&T ARKANSAS. AT&T ARKANSAS may provide to third parties such subscriber listing information that includes CLEC Customers. Nothing in this Section is intended to preclude CLEC's independent development of subscriber listing information and provision of the same to third parties.

ATTACHMENT 2: ORDERING AND PROVISIONING - RESALE

1. GENERAL REQUIREMENTS

Except as provided in Attachment 27: Operation Support System (OSS) AT&T ARKANSAS will provide for manual pre-order, ordering and provisioning services for manually submitted orders, conversion orders and/or manual migration orders associated with AT&T ARKANSAS' Resale services under the Agreement pursuant to the requirements set forth in this Attachment.

- 1.1 For all Resale services ordered and submitted manually under the Agreement, AT&T ARKANSAS will provide pre-order, ordering and provisioning services in parity to the services AT&T ARKANSAS provides to its End Users.
- 1.2 AT&T ARKANSAS agrees to provide, the pre-service ordering information (i.e., address verification, telephone number assignment, and Customer Service Record information (CSR) in English, USOC and FID format subject to the most current version of the Local Service Pre-Ordering Requirements (AT&T ARKANSAS' LSPOR) and the terms and conditions as set forth in Attachment Resale.
- 1.3 Pre-order, Ordering and Provisioning requests for Manual Migration and/or Conversion of Resale Services provided by AT&T ARKANSAS to the CLEC, where the CLEC is not utilizing an electronic OSS interface, will be transmitted via facsimile to the CLEC's Local Service Center (LSC). In coordinating conversions or migrations, each Party's LSC will respond to the other Party's calls with the same level of service in which that Party provides to its local exchange End Users.
- 1.4 Each Party will provide a Single Point of Contact (SPOC) for all of CLEC's ordering status inquiries or escalation contacts (via an 800# to that Party's LSC or equivalent) between 8:00 A.M. C.S.T. to 5:30 P.M., C.S.T., Monday through Friday (except holidays) will perform such provisioning services to CLEC in the same manner it does for itself.
- 1.5 AT&T ARKANSAS will respond to emergency requests for after hours provisioning via the Local Ordering Center (LOC), 24 hrs/day, 7 days a week. Each Party will provide ordering, provisioning and migration services for Resale services Monday through Friday from 8 a.m. to 5:30 p.m. through its LSC or LOC as applicable. Either Party may request, at least two business days prior to the requested availability or as otherwise mutually agreed, that the other Party provide Saturday, Sunday, holiday, and/or additional out-of-hours (other than Monday through Friday from 8 A.M. to 5:30 P.M.) ordering, provisioning and migration services. For each requests for the other Party to perform such services, the Requesting Party will quote, within one (1) business day of the request, a cost-based rate for the number of hours and material estimated for such services. If the Requesting Party accepts the Requested Party's quote, the Requested Party will perform such services to the Requesting Party in the same manner as it does for itself and will bill the Requesting Party for the actual hours worked and material used.
- 1.6 The Parties will provide each other the same provisioning intervals and procedures for design and complex services that it provides to its End Users.
- 1.7 Layout Record Cards for designed or complex Resale services, upon request by the CLEC;
- 1.8 Each Party will provide to the other advanced information on the details and requirements for planning and implementation of NPA splits within that Party's servicing area.
- 1.9 AT&T ARKANSAS will provide a subset of the Street Address Guide (SAG), which includes street addresses and the associated serving switches, enabling CLEC to map a End User address to a specific serving switch via CDRom, its website or other mutually agreed upon methods.
- 1.10 Each Party will train its employees who have contact with the other Party or any other LSP not to discriminate or disparage against any LSP or LSP End User, including the Parties to this Agreement.
- 1.11 Each Party will work together via the CLEC User Forum to share issues and address concerns regarding processes which impact the Parties. The CLEC User Forum is the primary process for each Party to

address non-OSS issues that impact the daily business practices of multiple LECs. The Account Manager is the primary contact for each Party to address non-OSS issues that impact the daily business practices for a specified LEC.

- 1.12 AT&T ARKANSAS and CLEC will work cooperatively regarding fraud and service annoyance handling.
- 1.13 All misdirected calls from either Party's End Users will be given a recording (or a live statement) directing them to call their local provider. To the extent procedures change such that End Users become identifiable, such End Users will be directed to call the respective Party at a designated 800 number. CLEC and AT&T ARKANSAS will agree on the scripts to be used for this purpose.
- 1.14 Each Party's LSC or equivalent will provide design and coordination support for all designed and/or complex Resale services provided to the other Party. Services for which such support is to be provided include, without limitation, Data Services, Voice Grade Private Line, and ISDN PRI and BRI.
- 1.15 AT&T ARKANSAS will provide CLEC, upon request and not more than once per quarter, an electronic compare file that will contain the subscriber information stored in the AT&T ARKANSAS 9-1-1 database for End User served by CLEC through resale. CLEC may request that electronic compare files be provided for all of CLEC's resale End User accounts in Arkansas (sorted by NPA), or by specific NPA. At CLEC's option, AT&T ARKANSAS will provide the electronic compare file on diskette, or by e-mail to CLEC. The compare file will be created in accordance with NENA standards on data exchange. Requests for electronic compare files will be processed by AT&T ARKANSAS within 14 days of receipt of CLEC's request. CLEC will review the electronic compare file(s) for accuracy, and submit any necessary corrections to AT&T ARKANSAS via the appropriate 911 listing correction process. Should CLEC wish to obtain the 911 compare file more frequently than once per quarter, terms and conditions for such additional access will be mutually agreed by the Parties.

2. PRE-ORDER AND ORDERING INTERFACE REQUIREMENTS

- 2.1 AT&T ARKANSAS will provide to CLEC a Firm Order Confirmation (FOC), service completion, and other provisioning data and information.
- 2.2 For migration activity, in response to a Party's CSR (Customer Service Request) the other Party will provide End User information, including End User name, billing address and residence or business address, billed telephone numbers and features and services available in the end office where the End User is provisioned. Also, the other Party will:
 - 2.2.1 Identify features and services to which the End User subscribes (Each Party agrees that its representatives will not access the information specified in this Subsection until after the End User requests that the End User's local exchange service provider be changed to that Party);
 - 2.2.2 Assign a telephone number (if the End User does not have one assigned). Reservation and aging of these numbers remain the assigning Party's responsibility.
 - 2.2.3 Perform address verification.
- 2.3 All CSR data exchanged must include English, USOC and FID format.

3. ORDERING REQUIREMENTS

- 3.1 Pursuant to Attachment 1 Resale and upon CLEC's request through a non-vacation Suspend/Restore order, will suspend or restore the functionality of any applicable Resale service, where technically feasible and in parity with AT&T ARKANSAS' End Users.
- 3.2 For the purposes of ordering service furnished under this Attachment, each request for new service (that is, service not currently being provided to the End User on the other Party's network, without regard to the identity of that End User's non-facilities based local service provider of record) shall be handled as a separate initial request for service and shall be charged per billable telephone number. Applicable service

order charges and/or non-recurring charges associated with said new service will be applied as set forth in the Pricing Schedule.

- 3.3 Where available, the tariff retail additional line rate for Service Order Charges shall apply only to those requests for additional residential service to be provided at the same End User premises to which a residential line is currently provided on the other Party's network, without regard to the identity of that End User's non-facilities based local service provider of record.
- 3.4 When a CLEC End User converts existing service to another local service provider's resold service of the same type without any additions or changes (including any change to the PIC and/or LPIC), charges for such conversion will apply as set forth in the Pricing Schedule and are applied per billable telephone number.
- 3.5 AT&T ARKANSAS will provide to CLEC the functionality of blocking calls (e.g., 900, , international calls, and third party or collect calls) by line or trunk on an individual switching element basis, to the extent that AT&T ARKANSAS provides such blocking capabilities to its End Users and to the extent required by law.
- 3.6 When ordering a Resale service, CLEC may order from AT&T ARKANSAS separate interLATA and intraLATA service providers (i.e., two PICs, when available) on a line or trunk basis and agrees to pay the applicable charges associated with such order as discussed in Attachment 1, Resale. AT&T ARKANSAS will accept PIC change orders for intraLATA toll and long distance services.
- 3.7 When a Party to this agreement submits migration orders for a Resale service, all pre- assigned trunk or telephone numbers currently associated with that service will be retained without loss of switch feature capability and without loss of associated Ancillary Functions, including, but not limited to, Directory Assistance and E911 capability. To the extent such losses occur, the Parties will work cooperatively to resolve such occurrence(s).
- 3.8 When AT&T ARKANSAS converts a CLEC End User(s) existing service and additions or changes are made to the service at the time of the conversion, the normal service order charges and/or non-recurring charges associated with said additions and/or changes, including changes to PIC and LPIC, will be applied in addition to the conversion charge. CLEC will receive a wholesale discount on all non-recurring service order charges for the services listed in Pricing Schedule; no wholesale discount is available for the non-recurring service order charges for those services listed in Pricing Schedule under the heading "OTHER (Resale)."
- 3.9 AT&T ARKANSAS will provide with standard provisioning intervals for all Resale services.
- 3.10 AT&T ARKANSAS will update the E911 service provider information and establish directory listings, including all information appropriate for residential or business listings and foreign listings, from CLEC's service order. AT&T ARKANSAS will use a mechanized process to ensure that AT&T ARKANSAS' directory listing, 911 and LIDB information for the End User is not deleted during the process of converting that End User to resold service provided by a CLEC.

4. PROVISIONING REQUIREMENTS

- 4.1 Except in the event of the migration of an End User's service, only the provider of record can make changes to that End User's service.
- 4.2 Upon request from CLEC, AT&T ARKANSAS will provide an intercept referral message that includes any new telephone number of a CLEC End User for the same period of time that AT&T ARKANSAS provides such messages for its own End User. CLEC and AT&T ARKANSAS will agree on the message to be used, which will be similar in format to the intercept referral message currently provided by AT&T ARKANSAS for its own End User.
- 4.3 AT&T ARKANSAS will provide CLEC with a Firm Order Confirmation (FOC) for each order (multiple Working Telephone Numbers (WTNs) may be included on one order). The FOC will contain but is not

necessarily limited to: purchase order number, telephone number, Local Service Request number, Due Date (DD), Service Order number.

- 4.4 Upon work completion, AT&T ARKANSAS will provide CLEC, an SOC (Service Order Completion) notice via facsimile or other mutually agreed upon method.
- 4.5 Where available, AT&T ARKANSAS will perform pre-testing for support of Complex Resale Services and will, upon request, provide all test and turn up results in support of said pre-testing via facsimile or as mutually agreed upon by the Parties.
- 4.6 As soon as identified, AT&T ARKANSAS will provide CLEC any reject error notifications via facsimile or other method agreed upon by the Parties.
- 4.7 When available, AT&T ARKANSAS will provide CLEC notice when AT&T ARKANSAS' committed Due Date (DD) is in jeopardy of not being met by AT&T ARKANSAS on any Resale service via facsimile or other method as mutually agreed upon by the Parties. When available AT&T ARKANSAS will concurrently provide the revised DD via facsimile or other method as agreed upon by the Parties.
- 4.8 When a AT&T ARKANSAS employee visits the premises of a CLEC End User, the AT&T ARKANSAS employee must inform the End User that he or she is there acting on behalf of CLEC. Materials left at the End User premises (e.g., a door hanger notifying the End User of the service visit) must also inform the End User that AT&T ARKANSAS was on their premises acting on behalf of CLEC. "CLEC branded" materials, to be utilized by AT&T ARKANSAS installation, maintenance and/or repair technicians when dealing with CLEC's customers, will be furnished to AT&T ARKANSAS by and at the sole expense of CLEC. AT&T ARKANSAS will not rebrand its vehicles and personnel.
- 4.9 AT&T ARKANSAS technicians will direct CLEC End User to contact their local service provider if a CLEC End User requests a change in service at the time of installation.
- 4.10 AT&T ARKANSAS will provide via facsimile or as otherwise agreed upon by the Parties, notification of any additional charges, included by not limited to, labor, expedited charges, engineering and proprietary requests associated with a given service. AT&T ARKANSAS will provide via facsimile, or as otherwise agreed upon by the Parties, notification of any additional charges associated with a given service including required construction charges for a given service. When construction is involved, AT&T ARKANSAS will obtain the CLEC's approval prior to commencing construction under a CLEC's order for such service. Rates associated with this Section will be applied in parity to SBC ARKANSAS Resale tariffs, or as mutually agreed to by the Parties.

5. ORDER FORMAT AND DATA ELEMENTS FOR RESALE SERVICE

- 5.1 When ordering Resale services, CLEC will use AT&T ARKANSAS' most current version of the LSOR.
- 5.2 Order format specifications for all migration and/or conversion of Resale services available to be ordered and all End User data required by will be made available by AT&T ARKANSAS to the CLEC, pursuant to AT&T ARKANSAS' most current version of the AT&T ARKANSAS LSOR, which will be made available via the AT&T ARKANSAS website or as otherwise mutually agreed upon by the Parties.
- 5.3 Appropriate ordering and provisioning codes to be used for each Resale service available to be ordered will be made available by AT&T ARKANSAS to CLEC, pursuant to AT&T ARKANSAS' most current version of the AT&T ARKANSAS LSOR, which will be made available via the AT&T ARKANSAS website or as otherwise mutually agreed upon by the Parties.

6. ORDER DUE DATE

- 6.1 When CLEC places an order, AT&T KANSAS will specify a Desired Due Date (DDD) and AT&T KANSAS will specify a due date (DD) based on the available intervals. In the event AT&T KANSAS DD is less than the standard interval, the service order will be assigned a DD using the applicable interval. Rates associated with a change in an order DD are identified in the Pricing Schedule.

- 6.2 If expedited service is requested, the CLEC Party will populate the Expedite and Expedite Reason on the request. AT&T ARKANSAS will contact the CLEC and the Parties will jointly negotiate an expedited DD. This situation will be considered an expedited order. Rates for expedited DDs and changes to the expedited DDs will apply as reflected in AT&T ARKANSAS' Appendix Pricing, Schedule of Prices labeled "Service Order Charges Unbundled Element Expedited." AT&T ARKANSAS will not complete the order prior to the DD or later than the DD unless authorized by the CLEC.
7. CHARGING FOR PROCESSING OF REQUESTS FOR RESOLD SERVICES
- 7.1 When a CLEC End User(s) subscribes to resold service, recurring charges for the service shall apply at the wholesale discount set forth in Pricing Schedule. The tariff rates for such resold service shall continue to be subject to orders of the appropriate Commission.
- 7.2 When a Party converts an End User(s) existing service and additions or changes are made to the service at the time of the conversion, the normal service order charges and/or non-recurring charges associated with said additions and/or changes, including changes to PIC and LPIC, will be applied in addition to the conversion charge. Each Party will receive a wholesale discount on all non-recurring service order charges for the services listed in Appendix Pricing under the heading "Resale"; no wholesale discount is available for the non-recurring service order charges for those services listed in Pricing Schedule under the heading "OTHER (Resale)."

ATTACHMENT 3: MAINTENANCE - RESALE

1. GENERAL REQUIREMENTS

- 1.1 AT&T ARKANSAS will provide repair, maintenance, and testing, for all Resale services in accordance with the terms and conditions of this Attachment.

2. MAINTENANCE

- 2.1 AT&T ARKANSAS will provide maintenance for all Resale services ordered under this Agreement at levels equal to the maintenance provided by AT&T ARKANSAS in serving its End User, and will meet the requirements set forth in this Attachment. Such maintenance requirements will include, without limitation, those applicable to testing and network management.

3. REPAIR SERVICE RESPONSE

- 3.1 AT&T ARKANSAS technicians will provide repair service that is at least equal in quality to that provided to AT&T ARKANSAS End Users; trouble calls from CLEC will receive response time and priorities that are at least equal to that of AT&T ARKANSAS End Users. CLEC and AT&T ARKANSAS agree to use the severity and priority restoration.

4. INTERCOMPANY COMMUNICATIONS

5. EMERGENCY RESTORATION PLAN

- 5.1 AT&T ARKANSAS NMSC will notify the CLEC via the Event Notification Process of activities involving the central office and inter-office network. Additionally, as cable cuts or failures are identified when the CLEC reports trouble to the LOC, the LOC will notify the affected CLEC;
- 5.1.1 establishment of the AT&T ARKANSAS LOC as the single point of contact to provide CLEC with information relating to the status of restoration efforts and problem resolution during the Resale services restoration process;
- 5.1.2 methods and procedures for reprovisioning of all Resale services after initial restoration. AT&T ARKANSAS agrees that Telecommunications Service Priority ("TSP") services for CLEC carry equal priority with AT&T ARKANSAS TSP services for restoration. AT&T ARKANSAS will follow the guidelines established under the National Security Emergency Procedures (NSEP) plan and will follow TSP guidelines for restoration of emergency services.

6. MISDIRECTED REPAIR CALLS

- 6.1 All misdirected repair calls to AT&T ARKANSAS from CLEC End Users will be given a recording (or live statement) directing them to call the number designated by CLEC. Scripts used by AT&T ARKANSAS will refer CLEC End Users (in both English and Spanish when available) to the CLEC 800 number in the CLEC CNSC. All calls to 611 in AT&T ARKANSAS' territory will continue to receive a standardized vacant code announcement (i.e., a recording specifying the number dialed is not valid) for all End Users. CLEC on a reciprocal basis will refer all misdirected repair calls that CLEC receives for AT&T ARKANSAS End Users to a AT&T ARKANSAS designated number.

7. REPAIR PROCEDURES

- 7.1 AT&T ARKANSAS agrees to the following:
- 7.1.2 The AT&T ARKANSAS LOC will be on-line and operational twenty-four (24) hours per day, seven (7) days per week. CLEC will provide a single point of contact (SPOC) for all of CLEC's maintenance applicable to this Agreement (via an 800 number) 24 hours per day, seven (7) days a week.

7.1.3 While in manual mode operation, AT&T ARKANSAS will provide CLEC "estimated time to restore." Upon request, AT&T ARKANSAS LOC will provide CLEC status of missed repair commitments. When the trouble ticket commitment time occurs and the trouble ticket has not been closed, additional status will be provided at the CLEC's request. The original trouble commitment will not be changed due to possible loss of priority for that End User. All missed appointments (e.g., vendor meets) will be handled in the same way. See Attachment 27 OSS for an electronic processing.

7.1.3 For purposes of this Section, a Resale service is considered restored or a trouble resolved when the quality of a Resale service is equal to that provided before the outage or the trouble occurred.

8. ESCALATION PROCEDURES

8.1 AT&T ARKANSAS will provide CLEC with written escalation procedures for maintenance resolution to be followed if, in CLEC's judgment, any individual trouble ticket or tickets are not resolved in a timely manner. The escalation procedures to be provided hereunder shall include names and telephone numbers of AT&T ARKANSAS management personnel who are responsible for maintenance issues. CLEC acknowledges that the LOC POTS Escalation/Expedite Maintenance Procedures dated May 6, 1996, and LOC escalation contact list found on CLEC OnLine meets the requirements of this Section.

9. PREMISES VISIT PROCEDURES

9.1 AT&T ARKANSAS Maintenance of Service Charges, when applicable, will be billed by AT&T ARKANSAS to CLEC, and not to CLEC's End Users.

9.1.1 Dispatching of AT&T ARKANSAS technicians to CLEC End User premises shall be accomplished by AT&T ARKANSAS pursuant to a request received from CLEC. Additionally, dispatching of AT&T ARKANSAS technicians may occur when AT&T ARKANSAS detects network trouble during routine maintenance.

9.1.2 A AT&T ARKANSAS employee visits the premises of an CLEC local End User, the AT&T ARKANSAS employee must inform the End User that he or she is there acting on behalf of their local service provider. Materials left at the End User premises (e.g., a door hanger notifying the customer of the service visit) must also inform the End User that AT&T ARKANSAS was on their premises acting on behalf of their CLEC. "CLEC branded" materials, to be utilized by AT&T Missouri installation, maintenance and/or repair technicians when dealing with CLEC's customers, will be furnished to AT&T Missouri by and at the sole expense of CLEC. AT&T Missouri will not rebrand its vehicles and personnel.

9.1.3 If a trouble cannot be cleared without access to CLEC's local End User's premises and the End User is not at home, the AT&T ARKANSAS technician will leave at the End User's premises a non-branded "no access" card requesting the End User to call their local service provider for rescheduling of repair.

10. DESIGNED AND/OR COMPLEX

10.1 AT&T ARKANSAS will perform testing (including trouble shooting to isolate any problems) of Resale services purchased by CLEC in order to identify any new circuit failure performance problems. CLEC will utilize routine maintenance procedures for reporting troubles.

ATTACHMENT 4: CONNECTIVITY BILLING - RESALE

1. GENERAL

This Attachment 4: Connectivity Billing-Resale describes the requirements for AT&T ARKANSAS to bill all charges CLEC incurs for purchasing Resale services.

2. BILLABLE INFORMATION AND CHARGES

- 2.1 In accordance with this Agreement, AT&T ARKANSAS will bill those charges CLEC incurs as a result of CLEC purchasing Resale services from AT&T ARKANSAS (hereinafter "Connectivity Charges"). Each bill for Connectivity Charges (hereinafter "Connectivity Bill") will be formatted in accordance with EDI for Resale services. CLEC will translate the EDI formatted bills to meet CABS/BOS specifications. AT&T ARKANSAS will assist CLEC with EDI mapping. Each Billing Account Number (BAN) will be sufficient to enable CLEC to identify the Resale services ordered by CLEC to which Connectivity Charges apply. Each Connectivity Bill, including Auxiliary Service Information, will set forth the quantity and description of Resale services provided and billed to CLEC.
- 2.2 AT&T ARKANSAS will provide CLEC a monthly Connectivity Bill that includes all Connectivity Charges incurred by and credits and/or adjustments due to CLEC for those Resale services ordered, established, utilized, discontinued or performed pursuant to this Agreement. Each Connectivity Bill, including Auxiliary Service Information, provided by AT&T ARKANSAS to CLEC will include: (1) all non-usage sensitive charges incurred for the period beginning with the day after the current bill date and extending to, and including, the next bill date; (2) any known unbilled non-usage sensitive charges for prior periods; (3) unbilled usage sensitive charges for the period beginning with the last bill date and extending up to, but not including, the current bill date; (4) any known unbilled usage sensitive charges for prior periods; (5) any known unbilled adjustments; and (6) any Customer Service Record (CSR) for all flat-rated charges.
- 2.3 The Bill Date, as defined herein, must be present on each bill transmitted by AT&T ARKANSAS to CLEC. Connectivity Bills will not be rendered for any Connectivity Charges which are incurred under this Agreement on or before one (1) year preceding the Bill Date.
- 2.4 Each Party will provide the other Party at no charge a contact person for the handling of any Connectivity Billing questions or problems that may arise during the implementation and performance of the terms and conditions of this Attachment 4: Connectivity Billing - Resale.
- 2.5 AT&T ARKANSAS will assign to CLEC one Billing Account Number (BAN) per Regional Accounting Office (RAO) for consumer and one BAN per RAO for business.

3. ISSUANCE OF CONNECTIVITY BILLS – GENERAL

- 3.1 AT&T ARKANSAS will issue all Connectivity Bills in accordance with the terms and conditions set forth in this Section. AT&T ARKANSAS will establish monthly billing dates (Bill Date) for each BAN, as further defined in the EDI/BOS document, which Bill Date will be the same date month to month. Each BAN will be provided in 13 alpha/numeric characters and will remain constant from month to month, unless changed as agreed to by the Parties. Each Party will provide the other Party at least thirty (30) calendar days written notice prior to changing, adding or deleting a BAN. The Parties will provide one Connectivity Billing invoice associated with each BAN. Multiple BANs for each Regional Accounting Office (RAO) will be provided as part of a single EDI transmission. All Connectivity Bills must be received by CLEC no later than ten (10) calendar days from Bill Date and at least twenty (20) calendar days prior to the payment due date (as described in this Attachment 4: Connectivity Billing - Resale), whichever is earlier. Any Connectivity Bill received on a Saturday, Sunday or a day designated as a holiday by the Chase Manhattan Bank of New York (or such other bank as the Parties agree) will be deemed received the next business day. If CLEC fails to receive Connectivity Billing data and information within the time period specified above, the payment due date will be extended by the number of days the Connectivity Bill is late.

3.2 If CLEC requests an additional copy(ies) of a bill, CLEC will pay AT&T ARKANSAS a reasonable fee per additional bill copy, unless such copy(ies) was requested due to errors, omissions, or corrections, or the failure of the original transmission to comply with the specifications set forth in this Agreement. The fee for additional bill copies will be as defined in the state General Exchange tariff.

3.3 To avoid transmission failures or the receipt of Connectivity Billing information that cannot be processed, the Parties will provide each other with their respective process specifications and edit requirements. CLEC will provide AT&T ARKANSAS reasonable (within 24 hours) notice if a Connectivity Billing transmission is received that does not meet the specifications in this Attachment. Such transmission will be corrected and resubmitted to CLEC at AT&T ARKANSAS' sole expense, in a form that can be processed. The payment due date for such resubmitted transmissions will be twenty (20) days from the date that the transmission is received in a form that can be processed and that meets the specifications set forth in this Attachment 4: Connectivity Billing - Resale.

4. ELECTRONIC TRANSMISSIONS

4.1 AT&T ARKANSAS will electronically transmit Connectivity Billing information and data for Resale services in the appropriate EDI format via Connect: Direct as outlined in the current version of AT&T ARKANSAS' Electronic Commerce Customer Guide, or as the Parties may otherwise agree. The Parties agree that a T1.5 or 56kb circuit to the gateway for Connect: Direct is required. If AT&T ARKANSAS has an established Connect: Direct link with CLEC, that link can be used for data transmission if the location and applications are the same for the existing link. Otherwise, a new link for data transmission must be established. AT&T ARKANSAS and CLEC will provide each other appropriate Connect: Direct Node IDs. Any change to either Party's Connect: Direct Node IDs must be sent to the other Party no later than twenty-one (21) calendar days before the change takes effect.

5. TAPE OR PAPER TRANSMISSIONS

5.1 In the event either Party does not have Connect: Direct capabilities upon the Effective Date of this Agreement, such Party agrees to establish Connect: Direct transmission capabilities with the other Party within the time period mutually agreed and at the establishing Party's expense. Until such time, the Parties will transmit billing information to each other via another available media (as agreed to by CLEC and AT&T ARKANSAS). Connectivity billing information and data for payment contained on magnetic tapes or paper will be sent to the Parties at the following locations. The Parties acknowledge that all tapes transmitted to the other Party via U.S. Mail or Overnight Delivery and which contain Connectivity Billing data will not be returned to the sending Party.

6. TESTING REQUIREMENTS

6.1 At least ninety (90) days prior to AT&T ARKANSAS sending CLEC a mechanized Connectivity Bill for the first time via electronic transmission, or tape, or at least 30 days prior to changing mechanized formats, AT&T ARKANSAS will send to CLEC Connectivity Bill data in the appropriate mechanized format for testing to ensure that the bills can be processed and that the bills comply with the requirements of this Attachment 4: Connectivity Billing - Resale. The Parties will mutually agree to develop a testing process to ensure the accurate transmission of the Connectivity Bill. When AT&T ARKANSAS meets mutually agreed testing specifications, AT&T ARKANSAS may begin sending CLEC mechanized Connectivity Bills on the next Bill Date, or within ten (10) days, whichever is later.

7. ADDITIONAL REQUIREMENTS

7.1 AT&T ARKANSAS agrees that if it transmits data to CLEC in a mechanized format, AT&T ARKANSAS will also comply with the following specifications which are not contained in EDI/BOS guidelines but which are necessary for CLEC to process Connectivity Billing information and data:

- a) The BAN shall not contain embedded spaces or low values;
- b) The Bill Date shall not contain spaces or non-numeric values;
- c) Each Connectivity Bill must contain at least one detail record;
- d) Any "From" Date should be less than the associated "Thru" Date and neither date can contain spaces.

8. BILL ACCURACY CERTIFICATION

- 8.1 The Parties agree that in order to ensure the proper performance and integrity of the entire Connectivity Billing process, AT&T ARKANSAS will be responsible for transmitting to CLEC an accurate and current bill. For the purposes of this Agreement, CLEC and AT&T ARKANSAS will develop the processes and methodologies required for Resale services bill certification.

ATTACHMENT 5: PROVISION OF CUSTOMER USAGE DATA - RESALE

1. INTRODUCTION

- 1.1 This Attachment sets forth the terms and conditions for AT&T ARKANSAS' provision of Usage Data (as defined in this Attachment) to CLEC. Usage Data will be provided by AT&T ARKANSAS to CLEC when CLEC purchases Resale services from AT&T ARKANSAS.

2. GENERAL REQUIREMENTS FOR USAGE DATA

- 2.1 AT&T ARKANSAS' provision of Usage Data to CLEC will be in accordance with performance metrics as reported on the CLEC. AT&T ARKANSAS' performance based on such performance metrics will be measured and reported at the time CLEC begins providing local service to customers, but AT&T ARKANSAS' provision of Usage Data will not be required to meet such performance metrics until six months after CLEC begins providing local services to customers.
- 2.2 AT&T ARKANSAS will retain Usage Data in accordance with the AT&T Daily Usage File User's Guide available on AT&T's CLEC OnLine website subject to applicable laws and regulations.

3. USAGE DATA SPECIFICATIONS

- 3.1 AT&T ARKANSAS will provide usage data for CLEC Customers using AT&T ARKANSAS -provided Resale services. Usage Data includes, but is not limited to, the following categories of information:
- a) Completed calls;
 - b) Use of CLASS/LASS/Custom Features;
 - c) Calls to Directory Assistance where SWBT provides such service to an CLEC customer;
 - d) Calls completed via AT&T ARKANSAS - provided Operator Services where AT&T ARKANSAS provides such service to CLEC's Local Service customer;
 - e) Station level detail for AT&T ARKANSAS - provided PLEXAR families of services;
 - f) Complete call detail and complete timing information for Resale services.

AT&T ARKANSAS will provide Usage Data for calls that AT&T ARKANSAS records for itself (e.g., Local Measured Services).

4. USAGE DATA FORMAT

- 4.1 AT&T ARKANSAS will provide Usage Data in the Alliance for Telecommunications Industry Solutions (ATIS) Ordering and Billing Forum (OBF) Exchange Message Interface (EMI) format and by category, group and record type, as specified in the AT&T Daily Usage File User's Guide, or as otherwise agreed to by the Parties.
- 4.2 AT&T ARKANSAS will include the Working Telephone Number (WTN) of the call originator on each EMI call record, when available.
- 4.3 End user customer usage records and station level detail records will be in packs in accordance with EMI guidelines.

5. USAGE DATA REQUIREMENTS

- 5.1 AT&T ARKANSAS will pack and organize the Usage Data according to EMI guidelines.
- 5.2 AT&T ARKANSAS will provide Usage Data for Resale services to a CLEC location as agreed to by the Parties.
- 5.3 AT&T ARKANSAS will transmit formatted Usage Data to CLEC via CONNECT: Direct or as otherwise agreed to by the Parties.

- 5.4 CLEC and AT&T ARKANSAS will test and certify the CONNECT: Direct interface to ensure the accurate transmission of Usage Data.
- 5.5 AT&T ARKANSAS will provide Usage Data to CLEC daily (normally Monday through Friday cycles) Holiday exceptions are listed in the AT&T Daily Usage File User's Guide.
- 5.6 The IS Call Center can be contacted to respond to CLEC record transmission inquiries. Other Usage inquiries should be coordinated through Account Management. If written notification is not received within thirty (30) calendar days, AT&T ARKANSAS shall have no further obligation to recover the data and shall have no further liability to the CLEC.
- 6. CHARGES
 - 6.1 AT&T ARKANSAS will bill and CLEC will pay the applicable charges for Usage Data set forth in this Agreement. Billing and payment will be in accordance with the applicable terms and conditions set forth in this Agreement.
 - 6.2 Incollects: AT&T ARKANSAS will provide the rated messages it receives from the CMDS1 network to CLEC for billing to CLEC's end-users associated with messages that originate from a number other than the billing number and that are billable to CLEC customers ("Incollects"). AT&T ARKANSAS will transmit such data to CLEC via the DUF.
- 7. LOCAL ACCOUNT MAINTENANCE
 - 7.1 Performance Metrics related to the provisioning of Resale Services can be found in Attachment 17 Performance Measures.

ATTACHMENT 6: 251(c)(3) UNBUNDLED NETWORK ELEMENTS

1.0 INTRODUCTION

This Attachment 6: 251(c)(3) Access to Unbundled Network Elements (251(c)(3) UNEs) to the Agreement sets forth the unbundled Network Elements that AT&T ARKANSAS agrees to offer to CLEC for the provision of a Telecommunication Service ((Act, Section 251(c)(3)). The specific terms and conditions that apply to the unbundled Network Elements are described below. The price for each Network Element is set forth in Appendix Pricing - Unbundled Network Elements, attached hereto. The terms "Unbundled Network Elements" (whether or not capitalized) and "UNEs" mean only such elements required to be unbundled under Section 251(c)(3) of the Act, as determined by lawful and effective FCC rules and associated lawful and effective FCC and judicial orders.

2.0 GENERAL TERMS AND CONDITIONS

2.1 251(c)(3) UNEs and Declassification. This Agreement sets forth the terms and conditions pursuant to which AT&T ARKANSAS will provide CLEC with access to unbundled network elements under Section 251(c)(3) of the Act in AT&T ARKANSAS' incumbent local exchange areas for the provision of Telecommunications Services by CLEC. The Parties agree that CLEC's local calling areas are not required to match AT&T ARKANSAS' local calling areas or match AT&T ARKANSAS' exchange boundaries. Therefore, nothing in this Section 2.1 is intended to preclude CLEC from obtaining unbundled network elements from AT&T ARKANSAS within AT&T ARKANSAS' territory and using such unbundled network elements to provide Telecommunications Services that cross AT&T ARKANSAS' exchange boundaries and local calling areas, including UNE section 251 and section 271 meet point arrangements with other incumbent LECs. Notwithstanding any other provision of the Agreement, AT&T ARKANSAS shall be obligated to provide UNEs only to the extent required by Section 251(c)(3) of the Act, as determined by 251(c)(3) and effective FCC rules and associated 251(c)(3) and effective FCC and judicial orders, and may decline to provide UNEs to the extent that provision of the UNE(s) is not required by Section 251(c)(3) of the Act, as determined by 251(c)(3) and effective FCC rules, and associated 251(c)(3) and effective FCC and judicial orders, and may decline to provide UNEs to the extent that provision of the UNE(s) is not required by Section 251(c)(3) of the Act, as determined by 251(c)(3) and effective FCC rules and associated 251(c)(3) and effective FCC and judicial orders. UNEs that AT&T ARKANSAS is required to provide pursuant to Section 251(c)(3) of the Act, as determined by 251(c)(3) and effective FCC rules and associated 251(c)(3) and effective FCC and judicial orders shall be referred to in this Agreement as "251(c)(3) UNEs."

2.1.1 A network element, including an network element referred to as a 251(c)(3) UNE under this Agreement, will cease to be a 251(c)(3) UNE under this Agreement if it is no longer required by Section 251(c)(3) of the Act, as determined by 251(c)(3) and effective FCC rules and associated 251(c)(3) and effective FCC and judicial orders. Without limitation, a 251(c)(3) UNE that has ceased to be a 251(c)(3) UNE may also be referred to as "Declassified."

2.1.2 Without limitation a network element, including an network element referred to as a 251(c)(3) UNE under this Agreement is Declassified, upon or by (a) the issuance of a legally effective finding by a court or regulatory agency acting within its 251(c)(3) authority that requesting Telecommunications Carriers are not impaired without access to a particular network element on an unbundled basis; or (b) the issuance of any valid law, order or rule by the Congress, FCC or a judicial body stating that an incumbent LEC is not required, or is no longer required, to provide a network element on an unbundled basis pursuant to Section 251(c)(3) of the Act; or (c) the absence, by vacatur or otherwise, of a legally effective FCC rule requiring the provision of the network element on an unbundled basis under Section 251(c)(3). By way of example only, a network element can cease to be a 251(c)(3) UNE or be Declassified generally, or on an element-specific, route-specific or geographically-specific basis or on a class of elements basis. Under any scenario, Section 2.5 "Transition Procedure" shall apply.

- 2.1.3 It is the Parties' intent that only 251(c)(3) UNEs shall be available under this Agreement; accordingly, if this Agreement requires or appears to require 251(c)(3) UNE(s) or unbundling without specifically noting that the UNE(s) or unbundling must be "251(c)(3)," the reference shall be deemed to be a reference to 251(c)(3) UNE(s) or 251(c)(3) unbundling, as defined in this Section 2.1. If an element is not required to be provided under this Appendix 251(c)(3) UNE and/or not described in this Appendix 251(c)(3) UNE, it is the Parties' intent that the element is not available under this Agreement, notwithstanding any reference to the element elsewhere in the Agreement, including in any other Appendix, Schedule or in the Pricing Appendix.
- 2.1.4 By way of example only, if terms and conditions of this Agreement state that AT&T MISSOURI is required to provide a 251(c)(3)UNE or 251(c)(3)UNE combination, and that 251(c)(3) UNE or the involved 251(c)(3)UNE (if a combination) is Declassified or otherwise no longer constitutes a 251(c)(3) UNE, then AT&T MISSOURI shall not be obligated to provide the item under this Agreement as an unbundled network element, whether alone or in combination with or as part of any other arrangement under the Agreement
- 2.2 Nothing contained in the Agreement shall be deemed to constitute consent by AT&T ARKANSAS that any item identified in this Agreement as a UNE, network element or 251(c)(3) UNE is a network element or UNE under Section 251(c)(3) of the Act, as determined by 251(c)(3) and effective FCC rules and associated 251(c)(3) and effective FCC and judicial orders, that AT&T ARKANSAS is required to provide to CLEC alone, or in combination with other network elements or UNEs (251(c)(3) or otherwise), or commingled with other network elements, UNEs (251(c)(3) or otherwise) or other services or facilities.
- 2.3 The preceding includes without limitation that AT&T ARKANSAS shall not be obligated to provide combinations (whether considered new, pre-existing or existing) or other arrangements (including, where applicable, Commingled Arrangements) involving AT&T ARKANSAS network elements that do not constitute 251(c)(3) UNEs, or where 251(c)(3) UNEs are not requested for permissible purposes.
- 2.4 Notwithstanding any other provision of this Agreement or any Amendment to this Agreement, including but not limited to intervening law, change in law or other substantively similar provision in the Agreement or any Amendment, if an element described as an unbundled network element or Lawful 251(c)(3) UNE in this Agreement is Declassified or is otherwise no longer a 251(c)(3) UNE, then the Transition Procedure defined in Section 2.5, below, shall govern.
- 2.5 Designation of Wire Centers and Dispute Procedures.
- 2.5.1 Designation By AT&T of Wire Centers As of March 11, 2005. As of March 11, 2005, AT&T ARKANSAS has designated wire centers that are Tier 1 or Tier 2 wire centers (as defined in Rule 51.319(e)(3)) pursuant to the criteria specified by the FCC in Rules 51.319(e)(2)(ii)-(iv) for DS1/DS3 Dedicated Transport and Dark Fiber Dedicated Transport and wire centers that meet the FCC's non-impairment criteria as specified by the FCC in Rules 51.319(a)(4) and 51.319(a)(5) for DS1/DS3 Loops. Except as provided below, CLEC may not request or obtain (i) DS1/DS3 Loops to a building served by a wire center that AT&T ARKANSAS has designated as non-impaired, (ii) DS1 Dedicated Transport between Tier 1 wire centers, (iii) DS3 Dedicated Transport between Tier 1 and/or Tier 2 wire centers, and (iv) Dark Fiber Dedicated Transport between Tier 1 and/or Tier 2 wire centers.
- 2.5.2 In the event that CLEC disputes one or more of AT&T ARKANSAS' wire center designations, CLEC shall undertake a reasonably diligent inquiry to determine whether the specific wire center(s) in question satisfies the availability criteria established by the FCC as referenced above. Prior to placing any order for DS1/DS3 Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport that AT&T ARKANSAS has designated as unavailable pursuant to the FCC's criteria referenced above, CLEC shall self-certify that based on its reasonably diligent inquiry, the wire center (for DS1/DS3 Loops) and/or the wire centers defining the route (for DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport) do in fact meet the applicable FCC criteria. CLEC may elect to self-certify using a written or electronic notification sent to AT&T ARKANSAS, so long as the self-certification complies with the FCC's TRRO, para. 234, and is in substantial compliance with AT&T ARKANSAS' requested format as set forth in CLECALL-05-039, issued March 11, 2005. If CLEC does not provide a self-certification, CLEC shall be required to disconnect or to transition from such DS1/DS3 Loops or Dedicated Transport or Dark Fiber Dedicated Transport in

accordance with the applicable transition procedures set forth in the Embedded Base Rider. If CLEC makes such a self-certification, and CLEC is otherwise entitled to the ordered element under the Agreement, AT&T ARKANSAS shall provision the requested UNE in accordance with CLEC's order and within AT&T ARKANSAS' standard ordering interval applicable to such UNE and, if it desires to do so, dispute the self-certification and associated orders pursuant to Section 2.5.3 – 2.5.4 below. CLEC must remain in compliance with its self-certification for so long as CLEC continues to receive the aforementioned UNES from AT&T ARKANSAS. CLEC may not self-certify that it is entitled to obtain DS1/DS3 Loops or DS1/DS3 Dedicated Transport at a location where CLEC has met the volume caps set forth in Sections 4.3.4.4.1 and 4.3.5.4.1 (for DS1/DS3 Loops) and 10.3.4.1 and 10.3.5.1 (for DS1/DS3 Dedicated Transport) for in a wire center or route where the Commission has already approved in any proceeding AT&T ARKANSAS' designation, or for any wire center after the applicable transition period as set forth in this section for the DS1/DS3 Loops and/or DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport impacted by the designation of the wire center has expired.

- 2.5.2.1 In the event of a dispute following CLEC's self-certification, upon reasonable request by the Commission or CLEC, AT&T ARKANSAS will make available, subject to the appropriate state or federal protective order, and other reasonable safeguards, data supporting its classification of wire centers only to the extent necessary to justify the classification.
- 2.5.2.2 Disputes regarding CLEC's compliance with this Section shall be filed by AT&T with the Commission within 60 days of CLEC's self-certification or within 60 days of the effective date of this Agreement, whichever is later. that CLEC was not entitled to the provisioned DS1/DS3 Loops or DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport under Section 251, CLEC must transition such affected UNE loop or transport, and the rates paid by CLEC for the affected loop or transport shall be subject to true-up, as set forth below.
 - i) Loop/Transport Elements Installed Prior to March 11, 2005. If the affected loop/transport element was installed prior to March 11, 2005, CLEC will provide a true-up in an amount equal to (a) the difference between the UNE rate for the affected loop/transport and the applicable transitional rate described in the Pricing Schedule, for the period from March 11, 2005 through the end of the applicable transition period (March 11, 2006 for DS1/DS3 Loops and DS1/DS3 Dedicated Transport and September 11, 2006 for Dark Fiber Dedicated Transport). and (b) if applicable, the difference between the UNE rate for the affected loop/transport and the equivalent special access rate, for the period after the end of the applicable transition period (March 11, 2006 for DS1/DS3 Loops and DS1/DS3 Dedicated Transport and September 11, 2006 for Dark Fiber Dedicated Transport). In addition, CLEC shall be required to disconnect or to transition from such DS1/DS3 Loops or Dedicated Transport or Dark Fiber Dedicated Transport in accordance with the applicable transition procedures set forth in the Embedded Base Rider.
 - (ii) Loop/Transport Elements Installed On or After March 11, 2005. For affected loop/transport elements installed on or after March 11, 2005, CLEC will provide a true-up in an amount equal to the difference between the UNE rate for the affected loop/transport and an equivalent special access rate, from the later of the date billing began for the provisioned element. If no equivalent special access rate exists, the true-up shall be in an amount equal to the difference between the UNE rate for the affected loop/transport and the transitional rate. In addition, CLEC shall be required to disconnect or to transition from such DS1/DS3 Loops or DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport to another wholesale service within thirty (30) days of the determination. If CLEC does not disconnect or transition the DS1/DS3 Loop or DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport within the thirty (30) day period, then AT&T ARKANSAS may transition the circuit to an analogous access service or disconnect the circuit. Conversion of DS1/DS3 Loops or DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport shall be performed in a manner reasonably designed to minimize the disruption or degradation to CLEC's customer's service.
- 2.5.3 Designation By AT&T of Wire Centers On or After March 11, 2005. The parties recognize that wire centers that are not currently designated as meeting the FCC's non-impairment thresholds as of March 11, 2005, may meet those thresholds in the future. In the event that a wire center that is not currently designated as

meeting one or more of the FCC's non-impairment thresholds, meets one or more of these thresholds at a later date, AT&T ARKANSAS may add the wire center to the list of designated wire centers using the following process.

- 2.5.3.1 AT&T ARKANSAS will provide notification to CLECs via Accessible Letter that it has determined that a wire center that had previously not met one or more of the FCC's impairment thresholds now does so.
- 2.5.3.2 AT&T ARKANSAS will continue to accept CLEC orders for impacted DS1/DS3 Loops, DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport without requiring CLEC self-certification for 30 calendar days after the date the Accessible Letter is issued.
- 2.5.3.3 In the event the CLEC disagrees with AT&T ARKANSAS' determination, CLEC has 60 calendar days from the issuance of the Accessible Letter to dispute AT&T ARKANSAS' determination regarding the wire center following the self-certification process described above.
 - 2.5.3.3.1 If the CLEC does not use the self-certification process to dispute AT&T ARKANSAS' determination within 60 calendar days of the issuance of the Accessible Letter, CLEC must transition any UNEs that have been declassified by the wire center designations within 30 calendar days ending on the 90th day after the issuance of the Accessible Letter providing the wire center designation of non-impairment.
 - 2.5.3.3.2 If the CLEC does follow the self-certification process to dispute AT&T ARKANSAS' determination within 60 calendar days of the issuance of the Accessible Letter, AT&T ARKANSAS may dispute CLEC's self-certification as described in Section 2.6.1 above.
- 2.5.4 If CLEC withdraws any self certification referred to herein after a dispute has been filed with the Commission, but before the Commission has made a determination regarding the wire center designation, the wire center designation(s) that were the subject of the dispute will be treated as though the Commission approved AT&T ARKANSAS' designation(s).
- 2.6 Transition Plans for Network Elements that No Longer Are UNEs Under Section 251
 - 2.6.1 The FCC in the TRRO determined that certain network elements no longer will be required to be unbundled under Section 251, but also found that these elements must continue to be made available to CLECs for a specified period of time to enable CLECs to serve their embedded customer base and effect an orderly transition away from these Declassified UNEs. The FCC's transition plans apply to the following unbundled network elements: high-capacity loops and high-capacity transport in certain locations, to dark fiber transport and to mass-market unbundled local circuit switching and UNE-P. For purposes of implementing these transition plans, CLEC's "embedded customer base" is defined as (1) business entities, including corporations, limited liability companies, partnerships, sole proprietorships, cooperatives and other entities; (2) governmental and non-profit organizations; and (3) residential customers that had executed a valid contract or service order or were subscribed to CLEC's services as of March 11, 2005. The terms and conditions for implementing the transition plans described in the TRRO are set out in detail for each of the affected network elements in subsequent sections of the Attachment.
 - 2.7 CLEC may use one or more 251(c)(3) Unbundled Network Elements to provide any technically feasible feature, function, or capability that such 251(c)(3) Unbundled Network Element(s) may provide, within the technical parameters of the 251(c)(3) Unbundled Network Elements.
 - 2.7.1 If CLEC orders 251(c)(3) unbundled Network Elements in combination pursuant to this Attachment, and identifies to AT&T ARKANSAS the type of telecommunications service it intends to deliver to its end user customer through that combination, AT&T ARKANSAS will provide the requested elements with all the functionality, and with at least the same quality of performance and operations systems support (ordering, provisioning, maintenance, billing and recording), that AT&T ARKANSAS provides through its own network to its local exchange service customers receiving equivalent service, unless CLEC requests a lesser or greater quality of performance through the Bona Fide Request process (BFR). 251(c)(3) Unbundled Network element combinations provided to CLEC by AT&T ARKANSAS will meet all performance criteria and measurements that AT&T ARKANSAS achieves when providing equivalent end user service to its local exchange service customers.

2.8 Conditions for Access to 251(c)(3) UNEs

- 2.8.1 In order to access and use 251(c)(3) UNEs, CLEC must be a Telecommunications Carrier (Section 251(c)(3), and must use the 251(c)(3) UNE(s) for the provision of a Telecommunications Service (Section 251(c)(3)) as permitted by the FCC. Together, these conditions are the "Statutory Conditions" for access to 251(c)(3) UNEs. Accordingly, CLEC hereby represents and warrants that it is a Telecommunications Carrier and that it will notify AT&T ARKANSAS immediately in writing if it ceases to be a Telecommunications Carrier. Failure to so notify AT&T ARKANSAS shall constitute material breach of this Agreement.
- 2.8.1.1 By way of example, use of a 251(c)(3) UNE (whether on a stand-alone basis, in combination with other UNEs (251(c)(3) or otherwise), with a network element possessed by CLEC, or otherwise) to provide service to CLEC or for other administrative purpose(s) does not constitute using a 251(c)(3) UNE pursuant to the Statutory Conditions.
- 2.8.1.2 By way of further example, CLEC may not access 251(c)(3) UNEs for the exclusive provision of mobile wireless services, or long distance services or interexchange services (telecommunications service between different stations in different exchange areas).
- 2.8.2 Other conditions to accessing and using any 251(c)(3) UNE (whether on a stand-alone basis or in combination with other 251(c)(3) UNEs, with a network element possessed by CLEC or otherwise may be applicable under 251(c)(3) and effective FCC rules and associated 251(c)(3) and effective FCC and judicial orders will also apply.

2.9 New Combinations Involving 251(c)(3) UNEs

- 2.9.1 Subject to the provisions hereof and upon CLEC request, AT&T ARKANSAS shall meet its combining obligations involving 251(c)(3) UNEs as and to the extent required by FCC rules and orders, and *Verizon Comm. Inc. v. FCC*, 535 U.S. 467(May 13, 2002) ("*Verizon Comm. Inc.*") and, to the extent not inconsistent therewith, the rules and orders of relevant state Commission and any other Applicable Law.
- 2.9.2 Any combining obligation is limited solely to combining of 251(c)(3) UNEs; accordingly, no other facilities, services or functionalities are subject to combining, including but not limited to facilities, services or functionalities that AT&T might offer pursuant to Section 271 of the Act.
- 2.9.3 In the event that AT&T ARKANSAS denies a request to perform the functions necessary to combine 251(c)(3) UNEs or to perform the functions necessary to combine 251(c)(3) UNEs with elements possessed by CLEC, AT&T ARKANSAS shall provide written notice to CLEC of such denial and the basis thereof. Any dispute over such denial shall be addressed using the dispute resolution procedures applicable to this Agreement. In any dispute resolution proceeding, AT&T ARKANSAS shall have the burden to prove that such denial meets one or more applicable standards for denial, including without limitation those under the FCC rules and orders, *Verizon Comm. Inc.* and the Agreement, including Section 2.6 of this Attachment.
- 2.9.4 In accordance with and subject to the provisions of this Section 2.9, including Section 2.9.4.2 and 2.9.5, the new 251(c)(3) UNE combinations set forth in the Schedule(s) – 251(c)(3) UNE Combinations attached and incorporated into this Appendix shall be made available to CLEC as specified in the specific Schedule for a particular State.
- 2.9.4.1 The Parties acknowledge that the United States Supreme Court in *Verizon Comm. Inc.* relied on the distinction between an incumbent local exchange carrier such as AT&T ARKANSAS being required to perform the functions necessary to combine 251(c)(3) UNEs and to combine 251(c)(3) UNEs with elements possessed by a requesting Telecommunications Carrier, as compared to an incumbent LEC being required to complete the actual combination. As of the time this Attachment was agreed-to by the Parties, there has been no further ruling or other guidance provided on that distinction and what functions constitute only those that are necessary to such combining. In light of that uncertainty, AT&T ARKANSAS is willing to perform the actions necessary to also complete the actual physical combination for those new 251(c)(3)

UNE combinations set forth in the Schedule(s) – 251(c)(3) UNE Combinations to this Appendix, subject to the following:

- 2.9.4.1.1 Section 2.9, including any acts taken pursuant thereto, shall not in any way prohibit, limit or otherwise affect, or act as a waiver by, AT&T ARKANSAS from pursuing any of its rights, remedies or arguments, including but not limited to those with respect to *Verizon Comm. Inc.*, the remand thereof, or any FCC or Commission or court proceeding, including its right to seek legal review or a stay of any decision regarding combinations involving UNEs. Such rights, remedies, and arguments are expressly reserved by AT&T ARKANSAS. Without affecting the foregoing, this Agreement does not in any way prohibit, limit, or otherwise affect AT&T ARKANSAS from taking any position with respect to combinations including 251(c)(3) UNEs or any issue or subject addressed or related thereto.
- 2.9.4.1.2 Upon the effective date of any regulatory, judicial, or legislative action setting forth, eliminating, or otherwise delineating or clarifying the extent of an incumbent LEC's combining obligations, AT&T ARKANSAS shall be immediately relieved of any obligation to perform any non-included combining functions or other actions under this Agreement or otherwise, and CLEC shall thereafter be solely responsible for any such non-included functions or other actions. This Section 2.9.4.1.2 shall apply in accordance with its terms, regardless of change in law, intervening law or other similarly purposed provision of the Agreement and, concomitantly, the first sentence of this Section 2.9.4.1.2 shall not affect the applicability of any such provisions in situations not covered by that first sentence.
- 2.9.4.1.3 Without affecting the application of Section 2.9.4.1.2 (which shall apply in accordance with its provisions), upon notice by AT&T ARKANSAS, the Parties shall engage in good faith negotiations to amend the Agreement to set forth and delineate those functions or other actions that go beyond the ILEC obligation to perform the functions necessary to combine 251(c)(3) UNEs and combine 251(c)(3) UNEs with elements possessed by a requesting Telecommunications Carrier, and to eliminate any AT&T ARKANSAS obligation to perform such functions or other actions. If those negotiations do not reach a mutually agreed-to amendment within sixty (60) days after the date of any such notice, the remaining disputes between the parties regarding those functions and other actions that go beyond those functions necessary to combine 251(c)(3) UNEs and combine 251(c)(3) UNEs with elements possessed by a requesting Telecommunications Carrier, shall be resolved pursuant to the dispute resolution process provided for in this Agreement. Such a notice can be given at any time, and from time to time.
- 2.9.4.2 A new 251(c)(3) UNE combination, if any, listed on a Schedule – 251(c)(3) UNE Combinations does not imply or otherwise indicate the availability of related support system capabilities, including without limitation, whether electronic ordering is available for any particular included new 251(c)(3) UNE combination in one or more States. Where electronic ordering is not available, manual ordering shall be used.
- 2.9.4.3 For a new 251(c)(3) UNE combination, if any, listed on a Schedule – 251(c)(3) UNE Combinations, CLEC shall issue appropriate service requests. These requests will be processed by AT&T ARKANSAS, and CLEC will be charged the applicable 251(c)(3) UNE service order charge(s), in addition to the recurring and nonrecurring charges for each individual 251(c)(3) UNE and cross connect ordered.
- 2.9.4.4 Upon notice by AT&T ARKANSAS, the Parties shall engage in good faith negotiations to amend the Agreement to include a fee(s) for any work performed by AT&T ARKANSAS in providing the new 251(c)(3) UNE combinations, if any, set forth in Schedule(s) – 251(c)(3) UNE Combinations, which work is not covered by the charges applicable per Section 2.9.4.5. For any such work done by AT&T ARKANSAS under Section 2.9.1, any such fee(s) shall be a reasonable cost-based fee, and shall be calculated using the Time and Material charges as reflected in State-specific pricing. For any such work that is not so required to be done by AT&T ARKANSAS, any such fee(s) shall be at a market-based rate. If those negotiations do not reach a mutually agreed-to amendment within sixty (60) days after the date of any such notice, the remaining disputes between the parties concerning any such fee(s) shall be resolved pursuant to the dispute resolution process provided for in this Agreement. Such a notice can be given at any time, and from time to time.

- 2.9.5 In accordance with and subject to the provisions of this Section 2.9, any request not included in Section 2.9.3 in which CLEC wants AT&T ARKANSAS to perform the functions necessary to combine 251(c)(3) UNEs or to perform the functions necessary to combine 251(c)(3) UNEs with elements possessed by CLEC (as well as requests where CLEC also wants AT&T ARKANSAS to complete the actual combination), shall be made by CLEC in accordance with the bona fide request (BFR) process set forth in this Agreement.
- 2.9.5.1 In any such BFR, CLEC must designate among other things the 251(c)(3) UNE(s) sought to be combined and the needed location(s), the order in which the 251(c)(3) UNEs and any CLEC elements are to be connected, and how each connection (e.g., cross-connected) is to be made between an AT&T ARKANSAS 251(c)(3) UNE and the 251(c)(3) network element(s) possessed by CLEC.
- 2.9.5.2 In addition to any other applicable charges, CLEC shall be charged a reasonable cost-based fee for any combining work done by AT&T ARKANSAS under Section 2.9.1. Such fee shall be calculated using the Time and Material charges as reflected in the State-specific Appendix Pricing. AT&T ARKANSAS' Preliminary Analysis to the BFR shall include an estimate of such fee for the specified combining. With respect to a BFR in which CLEC requests AT&T ARKANSAS to perform work not required by Section 2.9.1, CLEC shall be charged a market-based rate for any such work.
- 2.9.6 Without affecting the other provisions hereof, the 251(c)(3) UNE combining obligations referenced in this Section 2.9 apply only in situations where each of the following is met:
- 2.9.6.1 it is technically feasible, including that network reliability and security would not be impaired;
- 2.9.6.2 AT&T ARKANSAS' ability to retain responsibility for the management, control, and performance of its network would not be impaired;
- 2.9.6.3 AT&T ARKANSAS would not be placed at a disadvantage in operating its own network;
- 2.9.6.4 it would not undermine the ability of other Telecommunications Carriers to obtain access to 251(c)(3) UNEs or to Interconnect with AT&T ARKANSAS' network; and
- 2.9.6.5 CLEC is:
- 2.9.6.5.1 unable to make the combination itself; or
- 2.9.6.5.2 a new entrant and is unaware that it needs to combine certain 251(c)(3) UNEs to provide a Telecommunications Service, but such obligation under this Section 2.9.6.5 ceases if AT&T ARKANSAS informs CLEC of such need to combine.
- 2.9.7 For purposes of Section 2.9.6.5 and without limiting other instances in which CLEC may be able to make a combination itself, CLEC is deemed able to make a combination itself when the 251(c)(3) UNE(s) sought to be combined are available to CLEC, including without limitation:
- 2.9.7.1 at an AT&T ARKANSAS premises where CLEC is physically collocated or has an on-site adjacent collocation arrangement or has established one of the UNE connection Methods described in Section 3;
- 2.9.8 Section 2.9.6.5 shall only begin to apply thirty (30) days after notice by AT&T ARKANSAS to CLEC. Thereafter, AT&T ARKANSAS may invoke Section 2.9.6.5 with respect to any request for a combination involving 251(c)(3) UNEs.
- 2.10 Conversion of Wholesale Services to 251(c)(3) UNEs
- 2.10.1 Upon request, AT&T ARKANSAS shall convert a wholesale service, or group of wholesale services, to the equivalent 251(c)(3) UNE, or combination of 251(c)(3) UNEs, that is available to CLEC under terms and conditions set forth in this Attachment, so long as the CLEC and the wholesale service, or group of wholesale services, meets the eligibility criteria that may be applicable for such conversion. (By way of example only, the statutory conditions would constitute one such eligibility criterion.)
- 2.10.2 Where processes for the conversion requested pursuant to this Attachment are not already in place, AT&T ARKANSAS will develop and implement processes, subject to any associated rates, terms and conditions. The Parties will comply with any applicable Change Management guidelines.

2.10.3 Except as agreed to by the Parties or otherwise provided hereunder, AT&T ARKANSAS shall not impose any untariffed termination charges, or any disconnect fees, re-connect fees, or charges associated with establishing a service for the first time, in connection with any conversion between a wholesale service or group of wholesale services and a UNE or combination of UNEs.

2.10.3.1 AT&T ARKANSAS may charge applicable service order charges and record change charges.

2.10.4 This Section 2.10 only applies to situations where the wholesale service, or group of wholesale services, is comprised solely of 251(c)(3) UNEs offered or otherwise provided for in this Attachment.

2.10.5 If CLEC does not meet the applicable eligibility criteria or, for any reason, stops meeting the eligibility criteria for a particular conversion of a wholesale service, or group of wholesale services, to the equivalent 251(c)(3) UNE, or combination of 251(c)(3) UNEs, CLEC shall not request such conversion or continue using such the 251(c)(3) UNE or 251(c)(3) UNEs that result from such conversion. To the extent CLEC fails to meet (including ceases to meet) the eligibility criteria applicable to a 251(c)(3) UNE or combination of 251(c)(3) UNEs, or Commingled Arrangement (as defined herein), AT&T ARKANSAS may convert the 251(c)(3) UNE or 251(c)(3) UNE combination, or Commingled Arrangement, to the equivalent wholesale service, or group of wholesale services, upon written notice to CLEC.

2.10.5.1 This Section 2.10.5 applies to any 251(c)(3) UNE or combination of 251(c)(3) UNEs, including whether or not such 251(c)(3) UNE or combination of 251(c)(3) UNEs had been previously converted from an AT&T ARKANSAS service.

2.10.5.2 AT&T ARKANSAS may exercise its rights provided for hereunder and those allowed by law in auditing compliance with any applicable eligibility criteria.

2.10.6 In requesting a conversion of an AT&T ARKANSAS service, CLEC must follow the guidelines and ordering requirements provided by AT&T ARKANSAS that are applicable to converting the particular AT&T ARKANSAS service sought to be converted.

2.10.7 Nothing contained in this Appendix or Agreement provides CLEC with an opportunity to supersede or dissolve existing contractual arrangements, or otherwise affects AT&T ARKANSAS' ability to enforce any SBC tariff, contractual, or other provision(s), including those providing for early termination liability or similar charges.

2.11 Commingling

2.11.1 "Commingling" means the connecting, attaching, or otherwise linking of a 251(c)(3) UNE, or a combination of 251(c)(3) UNEs, to one or more facilities or services that CLEC has obtained at wholesale from AT&T ARKANSAS, or the combining of a 251(c)(3) UNE, or a combination of 251(c)(3) UNEs, with one or more such facilities or services. "Commingling" means the act of commingling.

2.11.1.1 "Commingled Arrangement" means the arrangement created by Commingling.

2.11.1.2 Neither Commingling nor a Commingled Arrangement shall include, involve, or otherwise encompass an AT&T ARKANSAS offering pursuant to 47 U.S.C. § 271 that is not a 251(c)(3) UNE under 47 U.S.C. § 251(c)(3).

2.11.1.3 Where processes for any Commingling requested pursuant to this Agreement (including, by way of example, for existing services sought to be converted to a Commingled Arrangement) are not already in place, AT&T ARKANSAS will develop and implement processes, subject to any associated rates, terms and conditions. The Parties will comply with any applicable Change Management guidelines

2.11.1.4 Any commingling obligation is limited solely to commingling of one or more facilities or services that CLEC has obtained at wholesale from AT&T ARKANSAS with 251(c)(3) UNEs; accordingly, no other facilities, services or functionalities are subject to commingling, including but not limited to facilities, services or functionalities that AT&T ARKANSAS might offer pursuant to Section 271 of the Act.

- 2.11.2 Except as provided in Section 2 and, further, subject to the other provisions of this Agreement, AT&T ARKANSAS shall permit CLEC to Commingle a 251(c)(3) UNE or a combination of 251(c)(3) UNEs with facilities or services obtained at wholesale from AT&T ARKANSAS to the extent required by FCC rules and orders.
- 2.11.3 Upon request, and subject to this Section 2.11, AT&T ARKANSAS shall perform the functions necessary to Commingle a 251(c)(3) UNE or a combination of 251(c)(3) UNEs with one or more facilities or services that CLEC has obtained at wholesale from AT&T ARKANSAS (as well as requests where CLEC also wants AT&T ARKANSAS to complete the actual Commingling), except that AT&T ARKANSAS shall have no obligation to perform the functions necessary to Commingle (or to complete the actual Commingling) if (i) the CLEC is able to perform those functions itself; or (ii) it is not technically feasible, including that network reliability and security would be impaired; or (iii) AT&T ARKANSAS' ability to retain responsibility for the management, control, and performance of its network would be impaired.; or (iv) AT&T ARKANSAS would be placed at a disadvantage in operating its own network; or (v) it would undermine the ability of other Telecommunications Carriers to obtain access to 251(c)(3) UNEs or to Interconnect with AT&T ARKANSAS' network. Where CLEC is a new entrant and is unaware that it needs to Commingle to provide a Telecommunications Service, but such obligation under this Section ceases if AT&T ARKANSAS informs CLEC of such need to Commingle.
- 2.11.3.1 For purposes of Section 2.11 and without limiting other instances in which CLEC may be able to Commingle for itself, CLEC is deemed able to Commingle for itself when the 251(c)(3) UNE(s), 251(c)(3) UNE combination, and facilities or services obtained at wholesale from AT&T ARKANSAS are available to CLEC, including without limitation:
- 2.11.3.1.1at an AT&T ARKANSAS premises where CLEC is physically collocated or has an on-site adjacent collocation arrangement.
- 2.11.3.2 Section 2.11.3(i) shall only begin to apply thirty (30) days after notice by AT&T ARKANSAS to CLEC. Thereafter, AT&T ARKANSAS may invoke Section 2.11.3(i) with respect to any request for Commingling.
- 2.11.4 In accordance with and subject to the provisions of this Section 2.11, any request by CLEC for AT&T ARKANSAS to perform the functions necessary to Commingle (as well as requests where CLEC also wants AT&T ARKANSAS to complete the actual Commingling) not already identified, shall be made by CLEC in accordance with the bona fide request (BFR) process set forth in this Agreement.
- 2.11.4.1 AT&T ARKANSAS is developing a list of Commingled Arrangements that will be available for ordering, which list will be made available for ordering, which list will be made available in the CLEC Handbook and posted on "CLEC Online." Once that list is included in the CLEC Handbook or posted, whichever is earlier, CLEC will be able to submit orders for any Commingled Arrangement on that list. The list may be modified, from time to time.
- 2.11.4.2 Any CLEC request for a Commingled Arrangement not found on the then-existing list of orderable Commingled Arrangements must be submitted via the bona fide request (BFR) process. In any such BFR, CLEC must designate among other things the 251(c)(3) UNE(s), combination of 251(c)(3) UNEs, and the facilities or services that CLEC has obtained at wholesale from AT&T ARKANSAS sought to be Commingled and the needed location(s), the order in which such 251(c)(3) UNEs, such combinations of 251(c)(3) UNEs, and such facilities and services are to be Commingled, and how each connection (e.g., cross-connected) is to be made between them.
- 2.11.4.3 In addition to any other applicable charges, CLEC shall be charged a reasonable fee for any Commingling work done by AT&T ARKANSAS under this Section 2.11 (including performing the actual Commingling). Such fee shall be calculated using the Time and Material charges as reflected in the State-specific Appendix Pricing. AT&T ARKANSAS' Preliminary Analysis to the BFR shall include an estimate of such fee for the specified Commingling. With respect to a BFR in which CLEC requests AT&T ARKANSAS to perform work not required by this Section 2.11.4, CLEC shall be charged a market-based rate for any such work.

- 2.11.5 AT&T ARKANSAS shall not be required to, and shall not, provide “ratcheting” as a result of Commingling or a Commingled Arrangement. As a general matter, “ratcheting” is a pricing mechanism that involves billing a single circuit at multiple rates to develop a single, blended rate. AT&T ARKANSAS shall charge the rates for 251(c)(3) UNEs (or 251(c)(3) UNE combinations) Commingled with facilities or services obtained at wholesale (including for example special access services) on an element-by-element basis, and such facilities and services on a facility-by-facility, service-by-service basis.
- 2.11.6 Nothing in this Agreement shall impose any obligation on AT&T ARKANSAS to allow or otherwise permit Commingling, a Commingled Arrangement, or to perform the functions necessary to Commingle, or to allow or otherwise permit CLEC to Commingle or to make a Commingled Arrangement, beyond those obligations imposed by the Act, as determined by 251(c)(3) and effective FCC rules and associated 251(c)(3) and effective FCC and judicial orders. The preceding includes without limitation that AT&T ARKANSAS shall not be obligated to Commingle network elements that do not constitute 251(c)(3) UNEs, or where 251(c)(3) UNEs are not requested for permissible purposes. If CLEC does not meet the applicable eligibility criteria, including Statutory Conditions, or, for any reason, stops meeting the eligibility criteria for a particular 251(c)(3) UNE involved or to be involved in a Commingled Arrangement, CLEC shall not request such Commingled Arrangement or continue using such Commingled Arrangement.
- 2.11.7 In the event that Commingling involves AT&T ARKANSAS performing the functions necessary to combine 251(c)(3) UNEs (e.g., make a new combination of 251(c)(3) UNEs), and including making the actual 251(c)(3) UNE combination, then Section 2.6 shall govern with respect to that 251(c)(3) UNE combining aspect of that particular Commingling and/or Commingled Arrangement.
- 2.11.8 Subject to this 2.11, AT&T ARKANSAS shall not deny access to a 251(c)(3) UNE or a combination of 251(c)(3) UNEs on the grounds that one or more of the 251(c)(3) UNEs is connected to, attached to, linked to, or combined with, a facility or service obtained at wholesale from AT&T ARKANSAS.
- 2.11.9 Commingling in its entirety (including its definition, the ability of CLEC to Commingle, AT&T ARKANSAS’ obligation to perform the functions necessary to Commingle, and Commingled Arrangements) shall not apply to or otherwise include, involve or encompass AT&T ARKANSAS offerings pursuant to 47 U.S.C. § 271 that are not 251(c)(3) UNEs under 47 U.S.C. § 251(c)(3).
- 2.12 Mandatory Eligibility Criteria for Access to Certain 251(c)(3) UNEs
- 2.12.1 Except as provided below in this Section 2.12 or elsewhere in the Agreement and subject to this Section and Section 2.10, Conversion of Wholesale Services to UNEs, of this Appendix, AT&T ARKANSAS shall provide access to UNEs and combinations of UNEs without regard to whether the CLEC seeks access to the UNEs to establish a new circuit or to convert an existing circuit from a service to UNEs.
- 2.12.1.1 “Enhanced Extended Link” or “EEL” means a UNE combination consisting of an unbundled loop(s) and Unbundled Dedicated Transport, together with any facilities, equipment, or functions necessary to combine those UNEs (including, for example, multiplexing capabilities). An DS1 or higher EEL is required to terminate in a collocation arrangement that meets the requirements of Section 2.12.3 of this Appendix (e.g., the end of the Unbundled Dedicated Transport that is opposite the end connected to the UNE local loop, must be accessed by CLEC at such a CLEC collocation arrangement via a cross-connect).
- 2.12.2 AT&T ARKANSAS is not obligated, and shall not, provide access to (1) an unbundled DS1 loop in combination, or Commingled, with a dedicated DS1 transport facility or service or a dedicated DS3 or higher transport facility or service, or an unbundled DS3 loop in combination, or Commingled, with a dedicated DS3 or higher transport facility or service, or (2) an unbundled dedicated DS1 transport facility in combination, or Commingled, with an unbundled DS1 loop or a DS1 channel termination service, or to an unbundled dedicated DS3 transport facility in combination, or Commingled, with an unbundled DS1 loop or a DS1 channel termination service, or to an unbundled DS3 loop or a DS3 or higher channel termination service (collectively, the “Included Arrangements”), unless CLEC certifies that all of the following conditions are met with respect to the arrangement being sought:

- 2.12.2.1 CLEC (directly and not via an Affiliate) has received state certification to provide local voice service in the area being served or, in the absence of a state certification requirement, has complied with registration, tariffing, filing fee, or other regulatory requirements applicable to the provision of local voice service in that area.
- 2.12.2.2 The following criteria are satisfied for each Included Arrangement, including without limitation each DS1 circuit, each DS3 circuit, each DS1 EEL and each DS1 equivalent circuit on a DS3 EEL:
- 2.12.2.2.1 Each circuit to be provided to each End User will be assigned a local telephone number (NPA-NXX-XXXX) that is associated with local service provided within an AT&T ARKANSAS local service area and within the LATA where the circuit is located ("Local Telephone Number"), prior to the provision of service over that circuit (and for each circuit, CLEC will provide the corresponding Local Telephone Number(s) as part of the required certification); and
- 2.12.2.2.2 Each DS1-equivalent circuit on a DS3 EEL or on any other Included Arrangement, must have its own Local Telephone Number assignment, so that each DS3 must have at least 28 Local voice Telephone Numbers assigned to it; and
- 2.12.2.2.3 Each circuit to be provided to each End User will have 911 or E911 capability prior to the provision of service over that circuit; and
- 2.12.2.2.4 Each circuit to be provided to each End User will terminate in a collocation arrangement that meets the requirements of Section 2.12.3 of this Appendix 251(c)(3) UNE; and
- 2.12.2.2.5 Each circuit to be provided to each End User will be served by an interconnection trunk that meets the requirements of Section 2.12.4 of this Appendix 251(c)(3) UNE; and
- 2.12.2.2.6 For each 24 DS1 EELs, or other facilities having equivalent capacity, CLEC will have at least one active DS1 local service interconnection trunk that meets the requirements of Section 2.12.4 of this Appendix; and
- 2.12.2.2.7 Each circuit to be provided to each End User will be served by a switch capable of providing local voice traffic.

By way of example only, the application of the foregoing conditions means that a wholesale or retail DS1 or higher service/circuit (whether intrastate or interstate in nature or jurisdiction) comprised, in whole or in part, of a UNE local loop-Unbundled Dedicated Transport(s)-UNE local loop (with or without multiplexing) cannot qualify for at least the reason that the UNE local loop-Unbundled Dedicated Transport combination included within that service/circuit does not terminate to a collocation arrangement. Accordingly, AT&T ARKANSAS shall not be required to provide, and shall not provide, any UNE combination of a UNE local loop and Unbundled Dedicated Transport at DS1 or higher (whether as a UNE combination by themselves, with a network element possessed by CLEC, or pursuant to Commingling, or whether as a new arrangement or from a conversion of an existing service/circuit) that does not terminate to a collocation arrangement that meets the requirements of Section 2.12.3 of this Appendix 251(c)(3) UNE. Section 2.12.2 shall apply in any arrangement that includes more than one of the UNEs, facilities, or services set forth in that Section, including, without limitation, to any arrangement where one or more UNEs, facilities, or services not set forth in Section 2.12.2 is also included or otherwise used in that arrangement (whether as part of a UNE combination, Commingled Arrangement, or otherwise), and irrespective of the placement or sequence of them.

2.12.3 A collocation arrangement meets the requirements of Section 2.12 of this Attachment 251(c)(3) UNE if it is:

- 2.12.3.1 Established pursuant to Section 251(c)(6) of the Act and located at AT&T ARKANSAS' premises within the same LATA as the End User's premises, when AT&T ARKANSAS is not the collocator; or
- 2.12.3.2 Located at a third party's premises within the same LATA as the End User's premises, when AT&T ARKANSAS is the collocator.
- 2.12.4 An interconnection trunk meets the requirements of Sections 2.12.2.2.5 and 2.12.2.2.6 of this Appendix 251(c)(3) UNE if CLEC will transmit the calling party's Local Telephone Number in connection with calls exchanged over the trunk, and the trunk is located in the same LATA as the End User premises served by the Included Arrangement.

- 2.12.5 For a new circuit to which Section 2.12.2 applies, CLEC may initiate the ordering process if CLEC certifies that it will not begin to provide any service over that circuit until a Local Telephone Number is assigned and 911/E911 capability is provided, as required by Section 2.12.2.2.1 and Section 2.12.2.2.3, respectively. In such case, CLEC shall satisfy Section 2.12.2.2.1 and/or Section 2.12.2.2.3 if it assigns the required Local Telephone Number(s), and implements 911/E911 capability, within 30 days after AT&T ARKANSAS provisions such new circuit. CLEC must provide AT&T ARKANSAS with sufficient proof that such assignment and/or implementation has occurred by the end of such 30th day.
- 2.12.5.1 Section 2.12.5 does not apply to existing circuits to which Section 2.12.2 applies, including conversions or migrations (e.g., CLEC shall not be excused from meeting the Section 2.12.2.2.1 and Section 2.12.2.2.3 requirements for existing circuits at the time it initiates the ordering process).
- 2.12.6 CLEC must provide the certification required by Section 2.12 on a form provided by AT&T ARKANSAS, on a circuit-by-circuit/service-by-service/Included Arrangement-by-Included Arrangement basis.
- 2.12.6.1 If the information previously provided in a certification is inaccurate (or ceases to be accurate), CLEC shall update such certification promptly with AT&T ARKANSAS.
- 2.12.7 In addition to any other audit rights provided for this Agreement and those allowed by law, AT&T ARKANSAS may obtain and pay for an independent auditor to audit CLEC, on an annual basis, applied on a State-by-State basis, for compliance with this Section 2.12. For purposes of calculating and applying an "annual basis", it means for a State a consecutive 12-month period, beginning upon AT&T ARKANSAS' written notice that an audit will be performed for that State, subject to Section 2.12.7.4 of this Section.
- 2.12.7.1 Unless otherwise agreed by the Parties (including at the time of the audit), the independent auditor shall perform its evaluation in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA), which will require the auditor to perform an "examination engagement" and issue an opinion regarding CLEC's compliance with the qualifying service eligibility criteria.
- 2.12.7.2 The independent auditor's report will conclude whether CLEC complied in all material respects with this Section 2.12.
- 2.12.7.3 Consistent with standard auditing practices, such audits require compliance testing designed by the independent auditor, which typically include an examination of a sample selected in accordance with the independent auditor's judgment.
- 2.12.7.4 To the extent the independent auditor's report concludes that CLEC failed to comply with this Section 2.12, CLEC must true-up any difference in payments beginning from the date that the non-compliant circuit was established as a UNE/UNE combination, in whole or in part (notwithstanding any other provision hereof), CLEC must convert the UNE or UNE combination, or Commingled Arrangement, to an equivalent or substantially similar wholesale service, or group of wholesale services, (and AT&T ARKANSAS may initiate and affect such a conversion on its own without any further consent by CLEC), and CLEC shall timely make the correct payments on a going-forward basis, and all applicable remedies for failure to make such payments shall be available to AT&T ARKANSAS. In no event shall rates set under Section 252(d)(1) of the Act apply for the use of any UNE for any period in which CLEC does not meet the conditions set forth in this Section 2.12 for that UNE, arrangement, or circuit, as the case may be. Also, the "annual basis" calculation and application shall be immediately reset, e.g., AT&T ARKANSAS shall not have to wait the remaining part of the consecutive 12-month period before it is permitted to audit again in that State.
- 2.12.7.4.1 To the extent that the independent auditor's report concludes that CLEC failed to comply in all material respects with this Section 2.12, CLEC must reimburse AT&T ARKANSAS for the cost of the independent auditor and for AT&T ARKANSAS' costs in the same manner and using the same methodology and rates that AT&T ARKANSAS is required to pay CLEC's costs under Section 2.12.7.4.2.
- 2.12.7.4.2 To the extent the independent auditor's report concludes that the CLEC complied in all material respects with this Section 2.12, AT&T ARKANSAS must reimburse CLEC for its reasonable staff time and other reasonable costs associated in responding to the audit (e.g., collecting data in response to the auditor's inquiries, meeting for interviews, etc.).

- 2.12.7.5 CLEC will maintain the appropriate documentation to support its eligibility certifications, including without limitation call detail records, Local Telephone Number assignment documentation, and switch assignment documentation.
- 2.12.8 Without affecting the application or interpretation of any other provisions regarding waiver, estoppel, laches, or similar concepts in other situations, CLEC shall fully comply with this Section 2.12 in all cases and, further, the failure of AT&T ARKANSAS to require such compliance, including if AT&T ARKANSAS provides a circuit(s), an EEL(s), or a Commingled circuit, that does not meet any eligibility criteria, including those in this Section 2.12, shall not act as a waiver of any part of this Section, and estoppel, laches, or other similar concepts shall not act to affect any rights or requirements hereunder.
- 2.13 Where processes for any 251(c)(3) UNE requested pursuant to this Agreement, whether alone or in conjunction with any other UNE(s) or service(s), are not already in place, AT&T ARKANSAS will develop and implement processes, subject to any associated rates, terms and conditions. The Parties will comply with any applicable Change Management guidelines.
- 2.14 AT&T ARKANSAS will combine 251(c)(3) UNEs, combine 251(c)(3) UNE(s) with network elements possessed by CLEC, and/or Commingle only as set forth in this Appendix UNE.
- 2.15 The Parties intend that this Attachment 251(c)(3) UNEs contains the sole and exclusive terms and conditions by which CLEC will obtain 251(c)(3) UNEs from AT&T ARKANSAS. Accordingly, except as may be specifically permitted by this Attachment 251(c)(3) UNEs, and then only to the extent permitted, CLEC and its affiliated entities hereby fully and irrevocably waive any right or ability any of them might have to lease any unbundled network element (whether on a stand-alone basis, in combination with other UNEs (251(c)(3) or otherwise), with a network element possessed by CLEC, or pursuant to Commingling or otherwise) directly from any SBC ARKANSAS tariff, and agree not to so lease or attempt to so lease from any such tariff. Without affecting the application or interpretation of any other provisions regarding waiver, estoppel, laches, or similar concepts in other situations, the failure of AT&T ARKANSAS to enforce the foregoing (including if AT&T ARKANSAS fails to reject or otherwise block orders for, or provides or continues to provide, unbundled network elements, 251(c)(3) or otherwise, under SBC tariff) shall not act as a waiver of any part of this Section, and estoppel, laches, or other similar concepts shall not act to affect any rights or requirements hereunder. At its option, AT&T ARKANSAS may either reject any such order submitted under SBC tariff, or without the need for any further contact with or consent from CLEC, AT&T ARKANSAS may process any such order as being submitted under this Appendix UNE and, further, may convert any element provided under SBC tariff, to this Appendix UNE, effective as of the later in time of the (i) Effective Date of this Agreement/Amendment, or (ii) the submission of the order by CLEC.
- 2.16 Various subsections below list the 251(c)(3) Unbundled Network Elements that AT&T ARKANSAS has agreed, subject to the other terms and conditions in this Agreement, to make available to CLEC for the provision by CLEC of a telecommunications service. AT&T ARKANSAS will make additional 251(c)(3) Unbundled Network Elements available pursuant to the terms of Section 2.29 of this Attachment.
- 2.17 Subject to the terms herein, AT&T ARKANSAS is responsible only for the installation, operation and maintenance of the 251(c)(3) Unbundled Network Elements it provides. AT&T ARKANSAS is not otherwise responsible for the telecommunications services provided by CLEC through the use of those elements.
- 2.18 Except upon request, AT&T ARKANSAS will not separate requested 251(c)(3) Unbundled network elements that AT&T ARKANSAS currently combines.
- 2.19 Where 251(c)(3) unbundled Network elements provided to CLEC are dedicated to a single end user, if such elements are for any reason disconnected they will be made available to AT&T ARKANSAS for future provisioning needs, unless such element is disconnected in error. The CLEC agrees to relinquish control of any such 251(c)(3) UNE concurrent with the disconnection of a CLEC's end user customer's Service.
- 2.20 Each Party is solely responsible for the services it provides to its end users and to other Telecommunications Carriers.

- 2.21 AT&T ARKANSAS will provide CLEC notification pursuant to 47 CFR §§ 51.325-51.335.
- 2.22 The 251(c)(3) UNEs provided pursuant to this Agreement will be available to AT&T ARKANSAS at times mutually agreed upon in order to permit AT&T ARKANSAS to make tests and adjustments appropriate for maintaining the services in satisfactory operating condition. No credit will be allowed for any interruptions involved during such tests and adjustments.
- 2.23 CLEC's use of any AT&T ARKANSAS 251(c)(3) UNEs network element, or of its own equipment or facilities in conjunction with any AT&T ARKANSAS 251(c)(3) Unbundled network element, will not materially interfere with or impair service over any facilities of AT&T ARKANSAS, its affiliated companies or its connecting and concurring carriers involved in its services, cause damage to their plant, impair the privacy of any communications carried over their facilities or create hazards to the employees of any of them or the public. Upon reasonable written notice and opportunity to cure, SWBTAT&T ARKANSAS may discontinue or refuse service if CLEC violates this provision, provided that such termination of service will be limited to CLEC's use of the 251(c)(3) Unbundled Network element(s) causing the violation.
- 2.24 AT&T ARKANSAS and CLEC will negotiate to develop network contingency plans in order to maintain maximum network capability following natural or man-made disasters and catastrophic network failures (e.g., interoffice cable cuts and central office power failure) which affect their telecommunications services. These plans will provide for restoration and disaster recovery for CLEC customers at least equal to what AT&T ARKANSAS provides for its customers and will allow CLEC to establish restoration priority among CLEC customers consistent with applicable law.
- 2.25 Performance of 251(c)(3) Unbundled Network Elements
- 2.25.1 Each 251(c)(3) Unbundled Network Element provided by AT&T ARKANSAS to CLEC will meet applicable regulatory performance standards and be at least equal in quality and performance as that which AT&T ARKANSAS provides to itself. Each 251(c)(3) Unbundled Network Element will be provided in accordance with AT&T ARKANSAS Technical Publications or other written descriptions. Such publications will be shared with CLEC. CLEC may request, and AT&T ARKANSAS may provide, to the extent technically feasible, 251(c)(3) Unbundled Network Elements that are superior or lesser in quality than AT&T ARKANSAS provides to itself and such service will be requested pursuant to the BFR process.
- 2.25.2 AT&T ARKANSAS will provide a AT&T ARKANSAS Technical Publication or other written description for each 251(c)(3) Unbundled Network Element offered under this Agreement. The Technical Publication or other description for an 251(c)(3) Unbundled Element will describe the features, functions, and capabilities provided by the 251(c)(3) Unbundled Element as of the time the document is provided to CLEC.
- 2.25.3 Nothing in this Agreement will limit either Party's ability to modify its network through the incorporation of new equipment, new software or otherwise. Each Party will provide the other Party written notice of any such upgrades in its network which will materially impact the other Party's service consistent with the timelines established by the 47 CFR FCC §§ 51.325-335. CLEC will be solely responsible, at its own expense, for the overall design of its telecommunications services and for any redesigning or rearrangement of its telecommunications services which may be required because of changes in facilities, operations or procedure of AT&T ARKANSAS, minimum network protection criteria, or operating or maintenance characteristics of the facilities.
- 2.25.4 Where AT&T ARKANSAS will provide notification of network changes in accordance with 47 CFR §§ 51.325-335.
- 2.25.5 For 251(c)(3) Unbundled elements leased through the BFR Process, AT&T ARKANSAS, in its discretion, will determine whether it can offer the applicability of the preceding paragraph on a case by case basis.
- 2.25.6 For each 251(c)(3) Unbundled Network Element provided for in this Attachment, AT&T ARKANSAS Technical Publications or other written descriptions meeting the requirements of this section will be made available to CLEC not later than thirty (30) days after the Effective Date of this Agreement.

- 2.25.7 AT&T ARKANSAS will provide performance measurements as outlined in Attachment 17 under this Agreement. AT&T ARKANSAS will not levy a separate charge for providing this information.
- 2.26 If one or more of the requirements set forth in this Attachment are in conflict, the Parties will jointly elect which requirement will apply.
- 2.27 When CLEC leases 251(c)(3) unbundled Network Elements to provide interexchange services or exchange access services for intraLATA traffic originated by or terminating to CLEC local service customers, AT&T ARKANSAS will not collect access charges from CLEC or other IXCs except for charges for exchange access transport services that an IXC elects to lease from AT&T ARKANSAS.
- 2.28 CLEC will connect equipment and facilities that are compatible with the AT&T ARKANSAS 251(c)(3) Unbundled Network Elements and will use Network Elements in accordance with the applicable regulatory standards and requirements referenced in Section 2.25.
- 2.29 Bona Fide Request (BFR)

The sections below identify 251(c)(3) unbundled Network Elements and provide terms and conditions on which AT&T ARKANSAS will offer them to CLEC. Any request by CLEC for an additional new 251(c)(3) unbundled Network Element, combinations of 251(c)(3) Unbundled Network Element, or commingling of 251(c)(3) UNEs will be considered under the procedures set forth below. Where facilities and equipment are not available, CLEC may request and, to the extent required by law and as AT&T ARKANSAS may otherwise agree, AT&T ARKANSAS will provide 251(c)(3) Unbundled Network Elements through the Bona Fide Request (BFR) process.

- 2.29.1 AT&T ARKANSAS will promptly consider and analyze access to new unbundled Network Element with the submission of a 251(c)(3) Unbundled Network Element BFR hereunder. The 251(c)(3) Unbundled Network Element BFR process set forth herein does not apply to those services requested pursuant to FCC Report & Order and Notice of Proposed Rulemaking 91-141 (rel. Oct. 19, 1992) paragraph 259 and n. 603 and subsequent rulings.
- 2.29.2 CLEC may submit a 251(c)(3) Unbundled A Network Element BFR in writing utilizing the 251(c)(3) Unbundled Network Element BFR Application Form, which will include a technical description of each requested 251(c)(3) Unbundled Network Element, drawings when needed, locations where needed and the projected quantity of interconnection points ordered along with a three (3) year demand forecast.
- 2.29.3 CLEC may cancel, at no charge, its 251(c)(3) Unbundled Network Element BFR by providing written BFR Cancellation Notice to AT&T ARKANSAS after receiving the Preliminary analysis so long as AT&T ARKANSAS has not began working on CLEC's written request for the BFR Final Quote. However, in the event AT&T ARKANSAS receives a written BFR cancellation Notice from CLEC subsequent to AT&T ARKANSAS beginning work in response to CLECs written request for a BFR Final Quote then cancellation charges will apply. Cancellation charges will include time, labor, materials, and other actual costs incurred by AT&T ARKANSAS in connection with developing the BFR Final Quote.
- 2.29.4 Within ten (10) business days of receiving CLEC's 251(c)(3) Unbundled Network Element BFR Application Form AT&T ARKANSAS will acknowledge its receipt. In such written acknowledgement, AT&T ARKANSAS shall advise CLEC of any further information needed for the 251(c)(3) Unbundled Network Element BFR Application Form to be accurate and complete. CLEC acknowledges that the time intervals applicable to the BFR process as set forth hereafter in this section, begin to apply once AT&T ARKANSAS has received a complete and accurate 251(c)(3) Unbundled Network Element BFR Application Form.
- 2.29.5 Except under extraordinary circumstances, within thirty (30) days of its receipt of an accurate and complete 251(c)(3) Unbundled Network Element BFR Application Form, AT&T ARKANSAS will respond by providing CLEC with a written Preliminary Analysis of such 251(c)(3) Unbundled Network Element. 251(c)(3) Unbundled Network Element BFR AT&T ARKANSAS will provide to CLEC a preliminary analysis of such 251(c)(3) Unbundled Network Element BFR. The preliminary analysis will confirm that the receiving Party will offer access to the 251(c)(3) Unbundled Network Element or will provide a detailed explanation that access to the 251(c)(3) Unbundled Network Element is not technically feasible and/or that the request does

not qualify as a 251(c)(3) Unbundled Network Element that is required to be provided under the Act. If the receiving party does not accept the request within thirty (30) days, the issue may be presented to the Commission in accordance with the Arbitration Order dated December 11, 1996, in Case No. TO-97-40, as follows: the requesting party has twenty (20) days in which to file a petition with the Commission, seeking a determination that the receiving party be required to provide the unbundled element. The receiving party must respond within 20 days of the filing of the petition and demonstrate why it is technically infeasible to provide the UNE or why such provision violates network integrity.

- 2.29.6 Following receipt of the Preliminary Analysis CLEC may, at its discretion, provide written authorization to AT&T ARKANSAS to develop the 251(c)(3) Unbundled Network Element BFR Final Quote. CLEC must provide such written authorization within thirty (30) calendar days of receipt of the preliminary analysis. If written authorization is not provided to AT&T ARKANSAS within thirty (30) calendar days, the 251(c)(3) Unbundled Network Element BFR will be deemed cancelled, and CLEC will be required to submit a new 251(c)(3) Unbundled Network Element BFR thereafter should CLEC desire pursuit of a similar 251(c)(3) Unbundled Network Element.
- 2.29.7 As soon as feasible, but not more than ninety (90) calendar days after its receipt of authorization to proceed with developing the 251(c)(3) Unbundled Network Element BFR Final Quote, AT&T ARKANSAS shall provide to CLEC an 251(c)(3) Unbundled Network Element BFR Final Quote that will include, at a minimum, a description of each Network Element, the availability, the applicable rates to include recurring and non-recurring costs, and the installation intervals 251(c)(3) Unbundled Network Element BFR development and processing costs and terms and conditions for amending the Agreement to order and provision the 251(c)(3) Unbundled Network Element BFR..
- 2.29.8 Within thirty (30) calendar days of its receipt of the 251(c)(3) Unbundled Network Element BFR Final quote, the requesting Party must either (1) confirm or cancel its 251(c)(3) Unbundled Network Element BFR pursuant to the terms and conditions of the 251(c)(3) Unbundled Network Element BFR Final quote or (2) submit any disputed issues with the 251(c)(3) Unbundled Network Element BFR Final Quote for Dispute Resolution as provided for in the General Terms and Conditions of this Agreement.
- 2.29.9 If a Party to an 251(c)(3) Unbundled Network Element BFR believes that the other Party is not requesting, negotiating or processing the 251(c)(3) Unbundled Network Element BFR in good faith, or disputes a determination, or price or cost quote, such Party may submit the matter for Dispute Resolution as provided for in the General Terms and Conditions of this Agreement. Regardless of Dispute Resolution status CLEC remains responsible for new 251(c)(3) Unbundled Network Element BFR Final Quote development costs up to and including when written cancellation requests is received by AT&T ARKANSAS until such time as Dispute Resolution to BFR is complete.
- 2.29.10 Whenever CLEC requests to lease a particular AT&T ARKANSAS 251(c)(3) Unbundled Network Element that is developed and operational at the time of the 251(c)(3) Unbundled Network Element BFR, but for which no unbundled 251(c)(3) Unbundled Network Element price has been established or agreed by the Parties, CLEC's request will be considered as follows: AT&T ARKANSAS will provide a price quote for the 251(c)(3) Unbundled Element BFR, consistent with the Act, within ten (10) business days following AT&T ARKANSAS' receipt of CLEC's request. If the Parties have not agreed on a price for the 251(c)(3) Unbundled Element within ten (10) days following CLEC's receipt of the price quote, either Party may submit the matter for Dispute Resolution as provided for in the General Terms and Conditions of this Agreement.
- 2.29.11 CLEC shall not order and AT&T ARKANSAS shall not provision the Lawful Unbundled Network Element which is the subject of the BFR until: (1) the Interconnection Agreement Amendment is filed with the Commission; and (2) full payment for Final Quote costs has been received.
- 2.30 ACCESS TO 251(c)(3) UNE CONNECTION METHODS
- 2.30.1 Subject to Section 2 of this Attachment 251(c)(3) UNE, AT&T ARKANSAS shall provide Access to 251(c)(3) UNE Connection Methods under the following terms and conditions.

2.30.2 This Section describes the connection methods under which AT&T ARKANSAS agrees to provide CLECs with access to 251(c)(3) UNEs under this Attachment 251(c)(3) UNE and the conditions under which AT&T ARKANSAS makes these methods available. These methods provide CLEC access to multiple AT&T ARKANSAS 251(c)(3) UNEs that the CLEC may then combine. The methods listed below provide CLEC with access to 251(c)(3) UNEs without compromising the security, integrity, and reliability of the public switched network, as well as to minimize potential service disruptions.

2.30.2.1 Subject to availability of space and equipment, CLEC may use the methods listed below to access and combine 251(c)(3) UNE Local Loops within a requested AT&T ARKANSAS Central Office.

2.30.2.1.1(Method 1)

AT&T ARKANSAS will extend AT&T ARKANSAS 251(c)(3) UNEs requiring cross connection to the CLEC's Physical or Virtual Collocation Point of Termination (POT) when the CLEC is Physically Collocated, e.g. in a caged, cageless or shared cage arrangement or Virtually Collocated, within the same Central Office where the 251(c)(3) UNEs which are to be combined are located. For Collocation terms and conditions refer to the Physical and Virtual Collocation Attachments.

2.30.2.1.2(Method 2)

AT&T ARKANSAS will extend AT&T ARKANSAS 251(c)(3) UNEs that require cross connection to the CLEC's 251(c)(3) UNE frame located in the common room space, other than the Collocation common area, within the same Central Office where the 251(c)(3) UNEs which are to be combined are located.

2.30.2.1.3(Method 3)

AT&T ARKANSAS will extend AT&T ARKANSAS 251(c)(3) UNEs to the CLEC's 251(c)(3) UNE frame that is located outside the AT&T ARKANSAS Central Office where the 251(c)(3) UNEs are to be combined in a closure such as a cabinet provided by AT&T ARKANSAS on AT&T ARKANSAS property.

2.30.3 The following terms and conditions apply to Methods 2 and 3 when AT&T ARKANSAS provides access to 251(c)(3) UNEs pursuant to Sections 2.30.2.1.2 and 2.30.2.1.3:

2.30.3.1 The CLEC may cancel the request at any time, but will pay AT&T ARKANSAS' reasonable and demonstrable costs for modifying AT&T ARKANSAS' Central Office up to the date of cancellation.

2.30.3.2 CLEC shall be responsible for initial testing and trouble sectionalization of facilities containing CLEC installed cross connects.

2.30.3.3 CLEC shall refer trouble sectionalized in the AT&T ARKANSAS 251(c)(3) UNE to AT&T ARKANSAS.

2.30.3.4 Prior to AT&T ARKANSAS providing access to 251(c)(3) UNEs under this Attachment, CLEC and AT&T ARKANSAS shall provide each other with a point of contact for overall coordination.

2.30.3.5 CLEC shall provide all tools and materials required to place and remove the cross connects necessary to combine and disconnect Lawful UNEs when CLEC combines or disconnects 251(c)(3) UNEs.

2.30.3.6 CLEC shall designate each 251(c)(3) UNE being ordered from AT&T ARKANSAS. CLEC shall provide an interface to receive assignment information from AT&T ARKANSAS regarding location of the affected 251(c)(3) UNEs. This interface may be manual or mechanized.

2.30.3.7 AT&T ARKANSAS will provide CLEC with contact numbers as necessary to resolve assignment conflicts encountered. All contact with AT&T ARKANSAS shall be referred to such contact numbers.

2.30.3.8 Certain construction and preparation activities may be required to modify a building or prepare the premises for access to 251(c)(3) UNEs.

2.30.3.8.1 Where applicable, costs for modifying a building or preparing the premises for access to AT&T ARKANSAS 251(c)(3) UNEs will be made on an individual case basis (ICB).

- 2.30.3.8.2AT&T ARKANSAS will contract for and perform the construction and preparation activities using same or consistent practices that are used by AT&T ARKANSAS for other construction and preparation work performed in the building.

3.0 NETWORK INTERFACE DEVICE

- 3.1 Consistent with Section 2.1 of this Attachment 251(c)(3) UNE, AT&T-ARKANSAS shall provide 251(c)(3) UNE Network Interface Device under the following terms and conditions in this subsection.
- 3.2 The 251(c)(3) UNE Network Interface Device (251(c)(3) NID) is a cross-connect used to connect loop facilities to inside wiring. The fundamental function of the 251(c)(3) NID is to establish the official network demarcation point between a carrier and its end user customer. The 251(c)(3) NID contains the appropriate and accessible connection points or posts to which the service provider and the end user customer each make its connections. The 251(c)(3) UNE Network Interface Device (NID) is defined as any means of interconnection of End User premises wiring to AT&T ARKANSAS' distribution loop facilities, such as a cross connect device used for that purpose. Fundamentally, the 251(c)(3) UNE NID establishes the final (and official) network demarcation point between the loop and the End User's inside wire. Maintenance and control of the End User's inside wiring (on the End User's side of the 251(c)(3) NID) is under the control of the End User. Conflicts between telephone service providers for access to the End User's inside wire must be resolved by the End User. Pursuant to applicable FCC rules, AT&T ARKANSAS offers nondiscriminatory access to the 251(c)(3) NID on an unbundled basis to CLEC for the provision of a Telecommunications Service. CLEC access to the 251(c)(3) NID is offered as specified below.
- 3.3 CLEC personnel may connect to the End User's premise wiring at the AT&T ARKANSAS 251(c)(3) NID, as is, at no charge. Should CLEC request AT&T ARKANSAS to disconnect its loop from the customer's inside wire, AT&T ARKANSAS will charge CLEC a non recurring charge as reflected on Appendix Pricing 251(c)(3) UNE - Schedule of Prices labeled as "Disconnect Loop from Inside Wiring per 251(c)(3) NID". Any repairs, upgrades and rearrangements (other than loop disconnection addressed in the preceding sentence) required by CLEC will be performed by AT&T ARKANSAS based on Time and Materials charges as reflected on Appendix Pricing 251(c)(3) UNE - Schedule of Prices labeled "Time and Materials Charges".
- 3.4 To the extent a AT&T ARKANSAS 251(c)(3) NID exists, it will be the interface to customers' premises wiring unless CLEC and the customer agree to an interface that bypasses the AT&T ARKANSAS 251(c)(3) NID.
- 3.5 CLEC will provide its own 251(c)(3) NID and will interface to the customer's premises wiring through connections in the customer chamber, if available, of the AT&T ARKANSAS 251(c)(3) NID, unless CLEC and the customer agree to an alternate interface as provided for in Section 3.3.
- 3.6 With respect to multiple dwelling units or multiple-unit business premises, CLEC will provide its own 251(c)(3) NID, will connect directly with the customer's inside wire and will not require any connection to the AT&T ARKANSAS 251(c)(3) NID, unless such premises are served by "single subscriber" type 251(c)(3) NIDs.
- 3.7 The AT&T ARKANSAS 251(c)(3) NIDs that CLEC uses under this Attachment will be those installed by AT&T ARKANSAS to serve its customers.
- 3.8 CLEC will not attach to or disconnect AT&T ARKANSAS' ground. CLEC will not cut or disconnect AT&T ARKANSAS' loop from its protector. CLEC will not cut any other leads in the 251(c)(3) NID. CLEC will protect all disconnected leads with plastic sleeves and will store them within the 251(c)(3) NID enclosure. CLEC will tighten all screws or lugs loosened by CLEC in the 251(c)(3) NID's enclosure and replace all protective covers.
- 3.9 If CLEC requests a different type of 251(c)(3) NID not included with the loop, AT&T ARKANSAS will consider the requested type of 251(c)(3) NID to be facilitated via the Bona Fide Request (BFR) Process.

4.0 251(C)(3) UNE LOCAL LOOP

- 4.1 Consistent with Section 2.1 of this Attachment 251(c)(3) UNE, AT&T ARKANSAS shall provide 251(c)(3) UNE Local Loop under the following terms and conditions in this subsection.
- 4.2 Pursuant to applicable FCC rules, a 251(c)(3) UNE local loop is a dedicated transmission facility between a distribution frame (or its equivalent) in an AT&T ARKANSAS Central Office and the loop demarcation point at an End User customer premises. Therefore, consistent with the applicable FCC rules, AT&T ARKANSAS will make available the 251(c)(3) UNE local loops set forth herein below between a distribution frame (or its equivalent) in an AT&T ARKANSAS Central Office and the loop demarcation point at an End User customer premises. The Parties acknowledge and agree that AT&T ARKANSAS shall not be obligated to provision any of the 251(c)(3) UNE local loops provided for herein to cellular sites or to any other location that does not constitute an End User customer premises. Where applicable, the 251(c)(3) UNE local loop includes all wire within multiple dwelling and tenant buildings and campuses that provides access to End User customer premises wiring, provided such wire is owned and controlled by AT&T ARKANSAS. The 251(c)(3) UNE local loop includes all features, functions and capabilities of the transmission facility, including attached electronics (except those electronics used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers), and CLEC requested line conditioning (subject to applicable charges in Appendix Pricing). The 251(c)(3) UNE Local Loop includes, but is not limited to are copper loops (two-wire and four-wire analog voice-grade copper loops, digital copper loops [e.g. DS0s and integrated services digital network lines]), as well as two-wire and four-wire copper loops conditioned, at CLEC request and subject to charges, to transmit the digital signals needed to provide digital subscriber line services), 251(c)(3) UNE DS1 Digital Loops (where they have not been Declassified and subject to caps set forth in 4.3.4.4.1 and 251(c)(3) UNE DS3 Digital Loops (where they have not been Declassified and subject to caps set forth in Section 4.3.5.4.1), and Fiber-to-the-Home and Fiber-to-the-Curb Loops (as defined in 47 C.F.R. § 51.319(a)(3)) ("FTTH Loops" and "FTTC Loops") in those instances where AT&T MISSOURI has deployed such fiber in parallel to, or in replacement of, an existing copper loop facility and elects to retire the copper loop, in which case AT&T MISSOURI will provide nondiscriminatory access to a 64 kilobits per second transmission path capable of voice grade service over the FTTH Loop or FTTC Loop on an unbundled basis, where such loops are deployed and available in AT&T ARKANSAS wire centers. CLEC agrees to operate each 251(c)(3) UNE local loop type within the technical descriptions and parameters accepted within the industry.
- 4.2.1 When a 251(c)(3) UNE local loop is ordered to a high voltage area, the Parties understand and agree that the 251(c)(3) UNE local loop will require a High Voltage Protective Equipment (HVPE) (e.g., a positron), to ensure the safety and integrity of the network, the Parties' employees and/or representatives, and the CLEC's end-user customer. Therefore, any request by CLEC for a 251(c)(3) UNE local loop to a high voltage area will be submitted by CLEC to AT&T ARKANSAS via the BFR process and CLEC shall be required to pay AT&T ARKANSAS for any HVPE that is provisioned by AT&T ARKANSAS to CLEC in connection with the CLEC's 251(c)(3) UNE local loop order to the high voltage area.
- 4.2.2 AT&T ARKANSAS must provide timely access to unbundled loops offered under the terms of this agreement. AT&T ARKANSAS' timeliness will be measured as required by the provisions in Appendix: Performance Measurements.
- 4.3 AT&T ARKANSAS will provide at the rates, terms, and conditions set out in Appendix Pricing 251(c)(3) UNE - Schedule of Prices the types of unbundled loops. When CLEC orders an 251(c)(3) unbundled loop, CLEC will be provided a termination on whatever 251(c)(3) NID, if any, connects the loop to the customer premises, without additional charge.
- 4.3.1 The 2-Wire analog loop supports analog voice frequency, voice band services with loop start signaling within the frequency spectrum of approximately 300 Hz and 3000 Hz.
- 4.3.1.1 AT&T ARKANSAS will offer 5 dB conditioning on a 2-wire analog loop as the standard conditioning option available.
- 4.3.1.2 If CLEC requests one or more 251(c)(3) UNE loops serviced by Integrated Digital Loop Carrier (IDLC) AT&T ARKANSAS will, where available, move the requested loop(s) to a spare, existing all-copper or

universal digital loop carrier 251(c)(3) UNE loop at no additional charge to CLEC. If however, no spare 251(c)(3) UNE loop is available, as defined above, AT&T ARKANSAS will within two (2) business days of CLEC's request, notify CLEC of the lack of available facilities.

- 4.3.2 The 4-Wire analog loop provides a non-signaling voice band frequency spectrum of approximately 300 Hz to 3000 Hz. The 4-Wire analog loop provides separate transmit and receive paths.
- 4.3.3 The 2-Wire digital loop 160 Kbps supports Basic Rate ISDN (BRI) digital exchange services. The 2-Wire digital loop 160 Kbps supports usable bandwidth up to 160 Kbps.
- 4.3.4 The 4-Wire digital loop (DS1) is a transmission facility (1.544 Mbps) loop that will support DS1 service including Primary Rate ISDN (PRI). The 4-wire digital loop 1.544 Mbps supports usable bandwidth up to 1.544 Mbps.
 - 4.3.4.2 DS1 251(c)(3) UNE Digital Loops will be offered and/or provided only where such Loops have not been Declassified.
 - 4.3.4.3 The procedures set forth in 4.4, below will apply in the event DS1 Digital Loops (DS1) are or have been Declassified.
 - 4.3.4.4 DS1 Loop "Caps"
 - 4.3.4.4.1 AT&T ARKANSAS is not obligated to provide to CLEC more than ten (10) DS1 251(c)(3) UNE loops per requesting carrier to any single building in which DS1 Loops have not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS1 Loops once CLEC has already obtained ten DS1 251(c)(3) UNE Loops at the same building. If, notwithstanding this Section, CLEC submits such an order, at AT&T ARKANSAS' option it may accept the order, but convert any requested DS1 251(c)(3) UNE Loop(s) in excess of the cap to Special Access, and applicable Special Access charges will apply to CLEC for such DS1 Loop(s) as of the date of provisioning.
- 4.3.5 DS3 Digital Loops
 - 4.3.5.1 The DS3 loop provides a digital, 45 Mbps transmission facility from the AT&T ARKANSAS Central Office to the end user premises.
 - 4.3.5.2 DS3 251(c)(3) UNE loops will be offered and/or provided only where such Loops have not been Declassified.
 - 4.3.5.3 The procedures set forth in Section 4.4, below will apply in the event DS3 Digital Loops are or have been Declassified.
 - 4.3.5.4 DS3 Loop "Caps"
 - 4.3.5.4.1 AT&T ARKANSAS is not obligated to provide to CLEC more than one (1) DS3 251(c)(3) UNE loop per requesting carrier to any single building in which DS3 Loops have not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS3 Loops once CLEC has already obtained one DS3 251(c)(3) UNE loop to the same building. If, notwithstanding this Section, CLEC submits such an order, at AT&T ARKANSAS' option it may accept the order, but convert any requested DS3 251(c)(3) UNE Loop(s) in excess of the cap to Special Access, and applicable Special Access charges will apply to CLEC for such DS3 Loop(s) as of the date of provisioning.
- 4.4 Declassification Procedure
 - 4.4.1 DS1. Subject to the cap described in Section 4.3.4.4.1, AT&T ARKANSAS shall provide CLEC with access to a DS1 251(c)(3) UNE Digital Loop, where available, to any building *not* served by a wire center with 60,000 or more business lines and four or more (4) fiber-based collocators. Once a wire center exceeds these thresholds, no future DS1 Digital Loop unbundling will be required in that wire center, or any buildings served by that wire center, and DS1 Digital Loops in that wire center, or any buildings served by that wire center, shall be Declassified and no longer available as 251(c)(3) UNEs under this Agreement.

Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS1 251(c)(3) UNE Digital Loops in such wire center(s), or any buildings served by such wire center(s).

- 4.4.2 DS3. Subject to the cap described in Section 4.3.5.4.1, AT&T ARKANSAS shall provide CLEC with access to a DS3 251(c)(3) UNE Digital Loop, where available, to any building *not* served by a wire center with at least 38,000 business lines and at least four (4) fiber-based collocators. Once a wire center exceeds these thresholds, no future DS3 Digital Loop unbundling will be required in that wire center, or any buildings served by that wire center, and DS3 Digital Loops in that wire center, or any buildings served by that wire center, shall be Declassified, and no longer available as 251(c)(3) UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS3 251(c)(3) UNE Digital Loops in such wire center(s), or any buildings served by such wire center(s).
- 4.4.3 Effect on Embedded Base. Upon Declassification of DS1 Digital Loops or DS3 Digital Loops already purchased by CLEC as 251(c)(3) UNEs under this Agreement, AT&T ARKANSAS will provide written notice to CLEC of such Declassification, and proceed in accordance with Section 2.5 "Notice and Transition Procedure."
- 4.4.3.1 Products provided by AT&T ARKANSAS in conjunction with such Loops (e.g. Cross-Connects) shall also be subject to re-pricing under this Section and Section 2.5 "Notice and Transition Procedure" where such Loops are Declassified.
- 4.5 A routine network modification is an activity that AT&T ARKANSAS regularly undertakes for its own customers. Routine network modifications include rearranging or splicing of existing cable; adding an equipment case; adding a doubler or repeater; adding a smart jack; installing a repeater shelf; adding a line card; deploying a new multiplexer or reconfiguring an existing multiplexer; and attaching electronic and other equipment that the incumbent LEC ordinarily attaches to activate such loops for its own retail customers under the same conditions and in the same manner that AT&T ARKANSAS does for its own customers. Routine network modifications may entail activities such as accessing manholes, deploying bucket trucks to reach aerial cable, and installing equipment casings. AT&T ARKANSAS will place drops in the same manner as it does for its own customers.
- 4.5.1 Routine network modifications do not include constructing new 251(c)(3) UNE loops; installing new cable; securing permits, rights-of-way; constructing and/or placing new manholes or conduits; installing new terminals; removing or reconfiguring packetized transmission facility. AT&T ARKANSAS is not obligated to perform those activities for a requesting telecommunications carrier.
- 4.5.1.1 AT&T ARKANSAS shall determine whether and how to perform routine network modifications using the same network or outside plant engineering principles that would be applied in providing service to AT&T ARKANSAS' retail customers.
- 4.5.1.2 This Agreement does not require AT&T ARKANSAS to deploy time division multiplexing-based features, functions and capabilities with any copper or fiber packetized transmission facility to the extent AT&T ARKANSAS has not already done so; remove or reconfigure packet switching equipment or equipment used to provision a packetized transmission path; reconfigure a copper or fiber packetized transmission facility to provide time division multiplexing-based features, functions and capabilities; to deploy TDM voice grade transmission capacity into new or existing networks that never had TDM capability; nor does this Agreement prohibit AT&T ARKANSAS from upgrading a customer from a TDM-based service to a packet switched or packet transmission service, or removing copper loops or subloops from the network, provided AT&T ARKANSAS complies with the copper loop or subloop retirement rules in 47 C.F.R. 51.319(a)(3)(iii).
- 4.5.1.3 Notwithstanding anything to the contrary herein, AT&T ARKANSAS' obligations with respect to routine network modifications apply only where the loop transmission facilities are subject to unbundling and, as to access to the TDM capabilities of AT&T ARKANSAS' hybrid loops, only with respect to any existing capabilities of AT&T ARKANSAS' hybrid loops. AT&T ARKANSAS has no obligation to perform routine network modifications in connection with FTTH loops or FTTC loops.

- 4.5.2 AT&T ARKANSAS shall provide routine network modifications at the rates, terms and conditions set out in this Attachment and in Appendix Pricing. A rate for any routine network modification shown as "ICB" in Appendix Pricing indicates that the Parties have not negotiated, and/or that the State Commission has not reviewed or approved, a specific rate for that routine network modification. The ICB rate shall be determined on an individual case basis and shall reflect an engineering estimate of the actual costs of time and materials required to perform the routine network modification; provided, however, that the ICB rate shall not include any costs already recovered through existing, applicable recurring and non-recurring charges. The resulting ICB rates shall continue to apply to such routine network modifications unless and until the Parties negotiate specific rates for such routine network modifications or specific rates are otherwise established for such routine network modifications.
- 4.6 251(c)(3) UNE DS1 and DS3 Loops may not be employed in combination with transport facilities to replace Special Access services or facilities, except consistently with the other terms and conditions of this Agreement, including but not limited to, Section 2.10 of this Appendix.
- 4.7 xDSL Subloop is as defined in the xDSL and Line Splitting Appendix, if any, and will be available to CLEC in the AT&T ARKANSAS states in those instances where CLEC has an approved and effective xDSL and Line Splitting Appendix as a part of this Agreement. In addition to the provisions set forth in the xDSL and Line Splitting Appendix, the xDSL Subloop is subject to the subloop terms and conditions set forth in this Section 9, the collocation provisions set forth elsewhere in this Agreement and the rates set forth in the Appendix Pricing. If there is any conflict between the provisions set forth in the xDSL and Line Splitting Appendix as to the xDSL Subloop and the subloop provisions set forth in this Section 5, the subloop provisions set forth in Section 5 shall control.
- 5.0 251(C)(3) UNE SUBLOOP
- 5.1 AT&T ARKANSAS will provide 251(c)(3) UNE subloops under the following terms and conditions in this subsection.
- 5.2 A 251(c)(3) UNE subloop is a smaller included segment of AT&T ARKANSAS' 251(c)(3) UNE local loop plant, i.e., a portion of the 251(c)(3) UNE loop from some technically accessible terminal beyond AT&T ARKANSAS' central office and the network demarcation point, including that portion of the 251(c)(3) UNE loop, if any, which AT&T ARKANSAS' owns and controls inside the End User premises.
- 5.3 Definitions pertaining to the 251(c)(3) UNE Subloop:
- 5.3.1 Accessible terminals contain cables and their respective wire pairs that terminate on screw posts. This allows technicians to affix cross connects between binding posts of terminals collocated at the same point. Terminals differ from splice cases, which are inaccessible because the case must be breached to reach the wires within.
- 5.3.2 "Dead Count" refers to those binding posts which have cable spliced to them but which cable is not currently terminated to any terminal to provide service.
- 5.3.3 "Demarcation Point" is defined as the point on the loop where the ILEC's control of the wire ceases and the subscriber's control (or on the case of some multiunit premises, the landlord's control) of the wire begins.
- 5.3.4 "Digital 251(c)(3) UNE Subloop" May be deployed on non-loaded copper cable pairs, channels of a digital loop carrier system, channels of a fiber optic transport system or other technologies suitable for the purpose of providing 160 Kbps 251(c)(3) UNE subloop transport.
- 5.3.5 "Distribution Cable" is defined as the cable from the SAI/FDI to the terminals from which an end user can be connected to the ILEC's network.
- 5.3.6 "MTE" for the purpose of Term To NID 251(c)(3) UNE subloop. "MTE" is a Multi Tenant Environment for buildings with exterior or interior mounted terminals.
- 5.3.7 "Network Terminating Wire (NTW)" is the service wire that connects the ILEC's distribution cable to the NID at the demarcation point.

- 5.3.8 "SAI/FDI-to-Term 251(c)(3) UNE Subloop" is that portion of the 251(c)(3) UNE Loop from the SAI/FDI to an accessible terminal.
- 5.3.9 "SAI/FDI-to-NID 251(c)(3) UNE Subloop" is that portion of the 251(c)(3) UNE Loop from the SAI/FDI to the Network Interface Device (NID), which is located on an end user's premise.
- 5.3.10 "SPOI" is defined as a Single Point of Interconnection. AT&T ARKANSAS will construct a SPOI at CLEC expense only to those multiunit premises where AT&T ARKANSAS has distribution facilities to the premises and AT&T ARKANSAS either owns, controls, or leases the inside wire, if any, at such premises. If AT&T ARKANSAS has no facilities which it owns, controls or leases at a multiunit premises through which it serves, or can serve, customers at such premises, it is not obligated to construct a SPOI. AT&T ARKANSAS' obligation to build a SPOI for multiunit premises only arises when CLEC indicates that it will place an order for an 251(c)(3) UNE subloop network element via a SPOI.
- 5.3.11 "SAI/FDI" is defined as the point in the ILEC's network where feeder cable is cross connected to the distribution cable. "SAI" is Serving Area Interface. "FDI" is Feeder Distribution Interface. The terms are interchangeable.
- 5.3.12 "Term-to-NID 251(c)(3) UNE Subloop" is that portion of the loop from an accessible terminal to the NID, which is located at an end user's premise. Term-to-NID includes use of the Network Terminating Wire (NTW).
- 5.4 AT&T ARKANSAS will offer the following 251(c)(3) UNE subloop types:
- 5.4.1 2-Wire Analog 251(c)(3) UNE Subloop provides a 2-wire (one twisted pair cable or equivalent) capable of transporting analog signals in the frequency range of approximately 300 to 3000 hertz (voiceband).
- 5.4.2 4-Wire Analog 251(c)(3) UNE Subloop provides a 4-wire (two twisted pair cables or equivalent, with separate transmit and receive paths) capable of transporting analog signals in the frequency range of approximately 300 to 3000 hertz (voiceband).
- 5.4.3 251(c)(3) UNE xDSL Subloop is as defined in the xDSL and Line Splitting Appendix and will be available to CLEC in the AT&T ARKANSAS states in those instances where CLEC has an approved and effective xDSL and Line Splitting Appendix as a part of this Agreement. In addition to the provisions set forth in the Line xDSL and Line Splitting Appendix, the 251(c)(3) UNE xDSL Subloop is subject to the 251(c)(3) UNE subloop terms and conditions set forth in this Appendix, the collocation provisions set forth elsewhere in this Agreement and the rates set forth in the Appendix Pricing. If there is any conflict between the provisions set forth in the xDSL and Line Splitting Appendix as to the 251(c)(3) UNE xDSL Subloop and the 251(c)(3) UNE subloop provisions set forth in this Appendix, the 251(c)(3) UNE subloop provisions set forth in this Appendix shall control.
- 5.4.4 As no other type of Subloop constitutes a 251(c)(3) UNE subloop, AT&T ARKANSAS is not obligated under this Section 251/252 Agreement to provide any other type of subloop. CLEC shall not request such subloops under this Agreement, whether alone, in combination or Commingled. Accordingly, if CLEC requests and AT&T ARKANSAS provides a subloop(s) that is not described or provided for in this Agreement, AT&T ARKANSAS may, at any time, even after the subloop(s) has been provided to CLEC, discontinue providing such subloop(s) (including any combination(s) including that subloop) upon 30 days' advance written notice to CLEC. Without affecting the application or interpretation of any other provisions regarding waiver, estoppel, laches, or similar concepts in other situations, the failure of AT&T ARKANSAS to refuse to provide, including if AT&T ARKANSAS provides or continues to provide, access to such subloop(s) (whether on a stand-alone basis, in combination with UNEs (251(c)(3) or otherwise), with a network element possessed by CLEC, or otherwise), shall not act as a waiver of any part of this Agreement, and estoppel, laches, or other similar concepts shall not act to affect any rights or requirements hereunder.
- 5.5 251(c)(3) UNE Subloops are provided "as is" unless CLEC requests loop conditioning on xDSL 251(c)(3) UNE Subloops for the purpose of offering advanced services. xDSL 251(c)(3) UNE subloop conditioning will be provided at the rates, terms, and conditions set out in the Appendix Pricing.

- 5.6 If a Term to NID 251(c)(3) UNE Subloop has been disconnected and thus an end-user is no longer receiving service via that 251(c)(3) UNE Subloop, and such 251(c)(3) UNE Subloop has been determined to be a non-defective pair, then that 251(c)(3) UNE Subloop would be considered an existing spare portion of the loop, based on a first come first served basis.
- 5.7 Twisted-pair Copper 251(c)(3) UNE Subloops:
- 5.7.1 Access to terminals for twisted-pair copper 251(c)(3) UNE subloops is defined to include:
- any technically feasible point near the customer premises accessible by a cross-connect (such as the pole or pedestal, the NID, or the minimum point of entry (MPOE) to the customer premises),
 - the Feeder Distribution Interface (FDI) or Serving Area Interface (SAI), where the “feeder” leading back to the central office and the “distribution” plant branching out to the subscribers meet,
 - the Terminal (underground or aerial).
- 5.8 CLEC may request access to the following twisted-pair copper 251(c)(3) UNE subloop segments:
- | <u>FROM:</u> | <u>TO:</u> |
|---|--------------------------|
| 1. Serving Area Interface or
Feeder Distribution Interface | Terminal |
| 2. Serving Area Interface or
Feeder Distribution Interface | Network Interface Device |
| 3. Terminal | Network Interface Device |
| 4. NID | Stand Alone |
| 5. SPOI (Single Point of Interface)Terminal | |
| 6. SPOI (Single Point of Interface)Network Interface Device | |
- 5.9 Provisioning:
- 5.9.1 Connecting Facility Arrangement (CFA) assignments must be in-place prior to ordering and assigning specific 251(c)(3) UNE subloop circuit(s).
- 5.9.2 Spare 251(c)(3) UNE subloop(s) will be assigned to CLEC only when an LSR/ASR is processed. LSR/ASRs will be processed on a “first come first serve” basis.
- 5.10 Maintenance:
- 5.10.1 The Parties acknowledge that by separating switching, feeder plant and distribution plant, the ability to perform mechanized testing and monitoring of the 251(c)(3) UNE subloop from the AT&T ARKANSAS switch/testing equipment will be lost.
- 5.10.2 CLEC shall isolate trouble to the AT&T ARKANSAS 251(c)(3) UNE Subloop portion of the CLEC’s service before reporting trouble to AT&T ARKANSAS.
- 5.10.3 AT&T ARKANSAS shall charge the CLEC a Maintenance of Service Charge (MSC) when CLEC dispatches AT&T ARKANSAS on a trouble report and the fault is determined to be in the CLEC’s portion of the loop. Such charges may be found in the individual state pricing appendices or SBC tariffs.
- 5.10.4 Once all 251(c)(3) UNE subloop access arrangements have been completed and balance of payment due AT&T ARKANSAS is received, the CLEC may place a LSR for 251(c)(3) UNE subloops at this location. Prices at which AT&T ARKANSAS agrees to provide CLEC with 251(c)(3) Unbundled Network Elements (251(c)(3) UNE) are contained in the Appendix Pricing.
- 5.10.5 In the event of Catastrophic Damage to the RT, SAI/FDI, Terminal, or NID where CLEC has a SAA, AT&T ARKANSAS repair forces will restore service in a non-discriminatory manner which will allow the greatest number of all customers to be restored in the least amount of time. Should the CLEC cabling require replacement, AT&T ARKANSAS will provide prompt notification to CLEC for CLEC to provide the replacement cable to be terminated as necessary.
- 5.11 251(c)(3) UNE Subloop Access Arrangements:

- 5.11.1 Prior to ordering 251(c)(3) UNE subloop facilities, CLEC will establish Collocation using the Collocation process as set forth in the Collocation Appendix, or will establish a 251(c)(3) UNE Subloop Access Arrangement utilizing the Special Construction Arrangement (SCA), either of which are necessary to interconnect to the AT&T ARKANSAS 251(c)(3) UNE subloop network.
- 5.11.2 The space available for collocating or obtaining various 251(c)(3) UNE Subloop Access Arrangements will vary depending on the existing plant at a particular location. The CLEC will initiate an SCA by submitting a 251(c)(3) UNE Sub-loop Access Arrangement Application.
- 5.11.3 Upon receipt of a complete and correct application, AT&T ARKANSAS will provide to CLEC within 30 days a written estimate for the actual construction, labor, materials, and related provisioning costs incurred to fulfill the SCA on a Time and Materials basis. When CLEC submits a request to provide a written estimate for 251(c)(3) UNE sub-loop(s) access, appropriate rates for the engineering and other associated costs performed will be charged.
- 5.11.4 The assignment of 251(c)(3) UNE subloop facilities will incorporate reasonable practices used to administer outside plant loop facilities. For example, where SAI/FDI interfaces are currently administered in 25 pair cable complements, this will continue to be the practice in assigning and administering 251(c)(3) UNE subloop facilities.
- 5.11.5 251(c)(3) UNE Subloop inquiries do not serve to reserve 251(c)(3) UNE subloop(s).
- 5.11.6 Several options exist for Collocation or 251(c)(3) UNE Subloop Access Arrangements at technically feasible points. Sound engineering judgment will be utilized to ensure network security and integrity. Each situation will be analyzed on a case-by-case basis.
- 5.11.7 CLEC will be responsible for obtaining rights of way from owners of property where AT&T ARKANSAS has placed the equipment necessary for the SAA prior to submitting the request for SCA.
- 5.11.8 Prior to submitting the 251(c)(3) UNE Sub-loop Access Arrangement Application for SCA, the CLEC should have the "Collocation" and "Poles, Conduit, and Row" appendices in the Agreement to provide the guidelines for both CLEC and ILEC to successfully implement 251(c)(3) UNE subloops, should collocation, access to poles/conduits or rights of way be required.
- 5.11.9 Except as set forth below in this Section 5.11.9, construction of the 251(c)(3) UNE Subloop Access Arrangement shall be completed within 90 days of CLEC submitting to AT&T ARKANSAS written approval and payment of not less than 50% of the total estimated construction costs and related provisioning costs after an estimate has been accepted by the carrier and before construction begins, with the balance payable upon completion. AT&T ARKANSAS will not begin any construction under the SCA until the CLEC has provided proof that it has obtained necessary rights of way as defined in Section 5.11.7. In the event CLEC disputes the estimate for an SAA in accordance with the dispute resolution procedures set forth in the General Terms and Conditions, Section 10, of this Agreement, AT&T ARKANSAS will proceed with construction of the SAA upon receipt from CLEC of notice of the dispute and not less than fifty percent (50%) of the total estimated costs, with the balance payable by CLEC upon completion of the SAA. Such payments may be subject to any "true-up", if applicable, upon resolution of the dispute in accordance with the Dispute Resolution procedures.
- 5.11.10 Upon completion of the construction activity, the CLEC will be allowed to test the installation with a AT&T ARKANSAS technician. If the CLEC desires test access to the SAA, the CLEC should place its own test point in its cable prior to cable entry into AT&T ARKANSAS' interconnection point.
- 5.11.11 A non-binding CLEC forecast shall be required as a part of the request for SAA, identifying the 251(c)(3) UNE subloops arrangements to each subtending SAI. This will allow AT&T ARKANSAS to properly engineer access to each SAI and to ensure AT&T ARKANSAS does not provide more available terminations than the CLEC expects to use.

- 5.11.12 In order to maximize the availability of terminations for all CLECs, the CLEC shall provide CFA for their 251(c)(3) UNE subloop pairs utilizing the same 25-pair binder group. The CLEC would begin utilizing the second 25-pair binder group once the first 25-pair binder group reached its capacity.
- 5.11.13 Unused CLEC terminations (in normal splicing increments such as 25-pair at a SAI/FDI) which remain unused for a period of one year after the completion of construction shall be subject to removal at CLEC expense.
- 5.11.14 In the event a CLEC elects to discontinue use of an existing SAA, or abandons such arrangement, CLEC shall pay AT&T ARKANSAS for removal of their facilities from the SAA.
- 5.12 251(c)(3) UNE Subloop Access Arrangement (SAA) Access Points:
- 5.12.1 SAI/FDI or Terminal
- 5.12.1.1 CLEC cable to be terminated in an AT&T ARKANSAS SAI/FDI, or Terminal, shall consist of 22 or 24-gauge copper twisted pair cable bonded and grounded to the power company Multi Grounded Neutral (MGN). Cable may be filled if buried or buried to aerial riser cable. CLEC's Aerial cables should be aircore.
- 5.12.1.2 The CLEC may elect to place their cable to within 3 feet of the SAA site and coil up an amount of cable, defined by the engineer in the design phase, that AT&T ARKANSAS will terminate on available binding posts in the SAI/FDI or Terminal.
- 5.12.1.3 The CLEC may "stub" up a cable at a prearranged meet point, defined during the engineering site visit, and AT&T ARKANSAS will stub out a cable from the SAI/FDI or Terminal, which AT&T ARKANSAS will splice to the CLEC cable at the meet point.
- 5.12.1.4 Dead counts will be offered as long as they have not been placed for expansion purposes planned within the 12-month period beginning on the date of the inquiry LSR.
- 5.13 Relocation of Existing ILEC/CLEC Facilities involved in a SAA at a RT, SAI/FDI, Terminal or NID:
- 5.13.1 AT&T ARKANSAS shall notify CLEC of pending relocation as soon as AT&T ARKANSAS receives such notice.
- 5.13.2 CLEC shall notify AT&T ARKANSAS of its intentions to remain, or not, in the SAA by way of a new 251(c)(3) UNE Subloop Access Arrangement Application for a new SCA.
- 5.13.3 AT&T ARKANSAS shall then provide the CLEC an estimate to terminate their facilities as part of the relocation of the site including the applicable SAA. This process may require a site visit with the CLEC and AT&T ARKANSAS engineer.
- 5.13.4 CLEC shall notify AT&T ARKANSAS of acceptance or rejection of the new SCA within 10 business days of its receipt of AT&T ARKANSAS' estimate.
- 5.13.5 Upon acceptance of the AT&T ARKANSAS estimate, CLEC shall pay at least 50% of the relocation costs at the same time as they notify AT&T ARKANSAS of their acceptance of estimate costs.
- 5.13.6 Should CLEC decide not to continue the SAA, CLEC will notify AT&T ARKANSAS as to the date that AT&T ARKANSAS may remove CLEC's facilities from that SAA. CLEC will pay AT&T ARKANSAS for all costs associated with the removal of the CLEC's SAA.
- 5.13.7 In the event that CLEC does not respond to AT&T ARKANSAS in time to have their facilities relocated, AT&T ARKANSAS shall move CLEC facilities and submit a bill for payment to the CLEC for the costs associated with the relocation. Should CLEC elect not pay this bill, then CLEC facilities will be removed from the site upon 30 days notice to the CLEC.
- 5.14 The CLEC may "stub" up a cable at a prearranged meet point, defined during the engineering site visit, and AT&T ARKANSAS will stub out a cable from the RT, which AT&T ARKANSAS will splice to the CLEC cable at the meet point.

- 5.15 Establishment of Intermediary Box for CLEC Access to Term to NID MTE 251(c)(3) UNE Subloop Segment
- 5.15.1 As an alternative to the establishment of a 251(c)(3) UNE Subloop Access Arrangement in those instances where CLEC wishes to access/lease AT&T ARKANSAS Term to NID 251(c)(3) UNE subloop segments in order to serve its end-user customers at MTEs in AT&T ARKANSAS ("Term to NID MTE 251(c)(3) UNE Subloop Segments"), CLEC may place, own and manage, for its own use, an intermediary box, which would provide CLEC with access to a Term to NID MTE 251(c)(3) UNE Subloop Segment cross-connect leased from AT&T ARKANSAS within the intermediary box (in order to obtain access to AT&T ARKANSAS Term to NID MTE 251(c)(3) UNE Subloop Segments). In the event CLEC wishes to access AT&T ARKANSAS Term to NID MTE 251(c)(3) UNE Subloop Segments via the establishment of an intermediary box, the following rates, terms and conditions shall apply:
- 5.15.1.1 CLEC would manage the process for placing its own intermediary box, including, without limitation, coordination with the property owner and/or management. CLEC may, at its discretion, choose to retain ownership in whole or to share ownership of the intermediary box with other CLECs. Intermediary box shall be placed no more than two feet from the AT&T terminal.
- 5.15.1.2 The intermediary box shall contain blocks that meet AT&T ARKANSAS' published industry standards for the placement of services and facilities and should be labeled with CLEC's ACNA to enable the AT&T ARKANSAS technician the ability to run jumper/cross connect from AT&T ARKANSAS terminal to the intermediary box.
- 5.15.1.3 CLEC agrees that the AT&T ARKANSAS technician shall run the jumper/cross-connect from AT&T ARKANSAS' serving terminal to CLEC's intermediary box, in order for CLEC to access AT&T ARKANSAS Term to NID MTE 251(c)(3) UNE Subloop Segments in AT&T ARKANSAS. For security and safety, AT&T will incase the cross connect in conduit, a protective covered common path, between the AT&T terminal and the CLEC's intermediary box.
- 5.15.1.4 CLEC must have in place Connecting Facility Arrangement (CFA) assignments prior to ordering and assigning specific Term to NID MTE 251(c)(3) UNE Subloop Segments from AT&T ARKANSAS.
- 5.15.1.5 Following CLEC's provisioning, placement, and completion of Connecting Facility Arrangement Assignments ("CFA") data submission to AT&T ARKANSAS associated with the intermediary box, CLEC would place orders and schedule activities related to access to the Term to NID MTE 251(c)(3) UNE Subloop Segment including, without limitation: transferring the end-user customer's service from AT&T ARKANSAS to CLEC, providing AT&T ARKANSAS with CFA prior to ordering and the assigning of a specific Term to NID MTE 251(c)(3) UNE Subloop Segment(s).
- 5.15.1.6 The ordering procedures for the Term to NID MTE 251(c)(3) UNE Subloop Segment will be the same as those that apply to 251(c)(3) UNE subloops today and shall be submitted to AT&T ARKANSAS by CLEC via a Local Service Request ("LSR").
- 5.15.1.7 AT&T ARKANSAS will upon receipt of the LSR from CLEC for a Term to NID MTE 251(c)(3) UNE Subloop Segment, process the order and place the jumper/cross connect to the CFA provided by the CLEC on the LSR, from the AT&T ARKANSAS terminal to the CLEC intermediary box. AT&T ARKANSAS must have access to the intermediary box for completion of the order.
- 5.15.2 In connection with the MTE intermediary box for CLEC access to Term to NID MTE 251(c)(3) UNE Subloop Segments in 12 State only, CLEC may elect to lease from AT&T ARKANSAS Term to NID MTE 251(c)(3) UNE Subloop Segments which do not include traditional testing and the associated labor, at the recurring and non-recurring rates set forth in Appendix Pricing for the "Term to NID MTE 251(c)(3) UNE Subloop Segment" In the event CLEC wishes to lease the Term to NID MTE 251(c)(3) UNE Subloop Segment from AT&T ARKANSAS in lieu of AT&T ARKANSAS' standard Term to NID 251(c)(3) UNE subloop segment addressed in this Section 5.15.2.2, CLEC understands and agrees no performance measures and/or remedies shall apply to the Term to NID MTE 251(c)(3) UNE Subloop Segment as a result of the elimination of associated testing and reduction in functionality associated with the Term to NID MTE 251(c)(3) UNE Subloop Segment.

5.15.3 Establishment of Term to NID MTE 251(c)(3) UNE Subloop Segment When no Intermediary Box is installed

5.15.3.1 In those instances where CLEC elects not to install an intermediary box or to have AT&T ARKANSAS install an intermediary box pursuant to the SAA process outlined herein above, the CLEC may still lease from AT&T ARKANSAS Term to NID MTE 251(c)(3) UNE Subloop Segments which do not include traditional testing and the associated labor, at the recurring and non-recurring rates set forth in Appendix Pricing for the "Term to NID MTE 251(c)(3) UNE Subloop Segment". In the event CLEC wishes to lease the Term to NID MTE 251(c)(3) UNE Subloop Segment from AT&T ARKANSAS in lieu of AT&T-ARKANSAS' standard Term to NID 251(c)(3) UNE subloop segment addressed in Section 5.15.2.2 above, CLEC understands and agrees no performance measures and/or remedies shall apply to the Term to NID MTE 251(c)(3) UNE Subloop Segment as a result of the elimination of associated testing and reduction in functionality associated with the Term to NID MTE 251(c)(3) UNE Subloop Segment. In such cases, AT&T-ARKANSAS will provide CLEC with access to the Term To NID MTE 251(c)(3) UNE subloop via a cross connect. The AT&T technician will tag appropriately and will leave up to one foot of exposed wire at AT&T 12STATE terminal. The cross connect would then be terminated by the CLEC technician in the CLEC terminal, at a time of CLEC's own choosing. For security and safety, AT&T will incase the cross connect in conduit, a protective covered common path, between the AT&T terminal and the CLEC's terminal.

5.15.3.2 If CLEC elects this option to obtain access to the Term To NID 251(c)(3) UNE subloop in an MTE Environment, neither the AT&T ARKANSAS SAA process nor the intermediary box option would be required. Because the CLEC would have full responsibility for terminating the AT&T ARKANSAS cross-connect, AT&T ARKANSAS could not require any CFA information from CLEC.

6.0 ENGINEERING CONTROLLED SPLICE (ECS)

6.1 AT&T ARKANSAS will make available an Engineering Controlled Splice (ECS), which will be owned by AT&T ARKANSAS, for CLECs to gain access to 251(c)(3) UNE copper distribution subloops at or near remote terminals.

6.2 The ECS shall be made available for 251(c)(3) UNE Subloop Access Arrangements (SAA) utilizing the Special Construction Arrangement (SCA).

6.2.1 CLEC requesting such a SCA shall pay all of the actual construction, labor, materials and related provisioning costs incurred to fulfill its SCA on a Time and Materials basis, provided that AT&T ARKANSAS will construct any 251(c)(3) UNE Subloop Access Arrangement requested by a telecommunications carrier in a cost-effective and efficient manner. If AT&T ARKANSAS elects to incur additional costs for its own operating efficiencies and that are not necessary to satisfy an SCA in a cost-effective and efficient manner, the requesting telecommunications carrier will not be liable for such extra costs.

6.2.2 CLEC shall be liable only for costs associated with cable pairs that it orders to be presented at an engineering controlled splice (regardless of whether the requesting carrier actually utilizes all such pairs), even if AT&T ARKANSAS places more pairs at the splice.

6.2.3 Although AT&T ARKANSAS will construct the engineering controlled splice, the ECS maybe owned by AT&T ARKANSAS or the CLEC (depending on the specific arrangement) at the option of AT&T ARKANSAS.

6.2.4 If more than one requesting telecommunications carrier obtains space in expanded remote terminals or adjacent structures and obtains an SAA with the new copper interface point at the ECS, the initial telecommunications carrier which incurred the costs of construction of the engineering controlled splice and/or additional copper shall be reimbursed those costs in equal proportion to the space or lines used by the requesting carriers.

6.2.5 AT&T ARKANSAS may require a separate SCA for each remote terminal site.

6.2.6 Except as set forth below in this Section 6.2.6, written acceptance and at least 50% of payment for the SCA must be submitted at least 90 days before access to the copper 251(c)(3) UNE subloop is to be provisioned by AT&T ARKANSAS. If an augment of cabling is required between the ECS and the SAI, the interval for

completion of the SCA will be determined on an individual case basis. AT&T ARKANSAS will not begin any construction of the ECS until the CLEC has provided proof that it has obtained the necessary rights of way. In the event CLEC disputes the estimate for the ECS in accordance with the dispute resolution procedures set forth in this Agreement, AT&T ARKANSAS will proceed with construction of the ECS upon receipt from CLEC of notice of the dispute and not less than fifty percent (50%) of the total estimated costs, with the balance payable by CLEC upon completion of the ECS. Such payments may be subject to any "true-up", if applicable, upon resolution of the dispute in accordance with the Dispute Resolution procedures.

6.3 CLECs will have two (2) options for implementing the ECS: a "Dedicated Facility Option" (DFO) and a "Cross-connected Facility Option" (CFO).

6.3.1 Dedicated Facility Option (DFO)

6.3.1.1 CLEC may request AT&T ARKANSAS splice the existing cabling between the ECS and the SAI to the CLEC's SAA facility. This facility will be "dedicated" to the CLEC for subsequent 251(c)(3) UNE subloop orders.

6.3.1.2 CLEC must designate the quantity of 251(c)(3) UNE subloops they desire to access via this spliced, dedicated facility, specified by subtending SAI.

6.3.1.3 CLECs will compensate AT&T ARKANSAS for each of the dedicated 251(c)(3) UNE subloop facilities, based on recurring 251(c)(3) UNE subloop charges, for the quantity of 251(c)(3) UNE subloops dedicated to the CLEC between the ECS and the SAI.

6.3.2 Cross-connected Facility Option (CFO)

6.3.2.1 CLEC may request AT&T ARKANSAS build an ECS cross-connect junction on which to terminate CLEC's SAA facility.

6.3.2.2 The SCA associated with this option will include the charges associated with constructing the cross-connect device, including the termination of AT&T ARKANSAS cabling between the ECS and the RT and/or SAI, and the inventorying of that AT&T ARKANSAS cabling.

6.3.2.3 CLEC must designate the quantity of 251(c)(3) UNE subloops they desire to access via this cross-connectable, dedicated facility, specified by subtending SAI.

6.3.2.4 CLECs will compensate AT&T ARKANSAS for the charges incurred by AT&T ARKANSAS derived from the CLEC's request for the SCA.

6.4 The introduction of an ECS creates the following additional copper 251(c)(3) UNE Subloop segments:

FROM:

- 1) ECS
- 2) ECS
- 3) ECS

TO:

- SAI or FDI
- Terminal
- NID

7.0 DARK FIBER DEDICATED TRANSPORT

7.1 Subject to Section 2 of this Appendix 251(c)(3) UNEs, AT&T ARKANSAS shall provide 251(c)(3) UNE Dedicated Transport Dark Fiber under the following terms and conditions in this subsection. AT&T ARKANSAS is not required to provide Loop Dark Fiber on an unbundled basis. (For definitional purposes only, Loop Dark fiber is fiber within an existing fiber optic cable that has not yet been activated through optronics to render it capable of carrying communications service.)

7.2 In AT&T ARKANSAS, Dedicated Transport Dark Fiber is deployed, unlit optical fiber within AT&T ARKANSAS' network. Dedicated Transport Dark Fiber consists of unactivated optical interoffice transmission facilities.

7.3 251(c)(3) UNE Dedicated Transport Dark Fiber

7.3.1 At dedicated transport dark fiber segments in routes that have not been Declassified, AT&T ARKANSAS will provide a 251(c)(3) UNE Dedicated Transport Dark Fiber segment that is considered "spare" as defined in Sections 7.5 and 7.6 below. 251(c)(3) UNE Dedicated Transport Dark Fiber is defined as AT&T ARKANSAS dark fiber interoffice transmission facilities dedicated to a particular CLEC that are within AT&T ARKANSAS' network, connecting AT&T ARKANSAS switches or wire centers within a LATA. AT&T ARKANSAS is not obligated to provide CLEC with unbundled access to Dedicated Transport that does not connect a pair of AT&T ARKANSAS wire centers. AT&T ARKANSAS will offer 251(c)(3) UNE Dedicated Transport Dark Fiber to CLEC when CLEC has collocation space in each AT&T ARKANSAS CO where the requested 251(c)(3) UNE Dedicated Transport Dark Fiber(s) terminate.

7.4 A "route" is defined as a transmission path between one of AT&T ARKANSAS' wire centers or switches and another of AT&T ARKANSAS' wire centers or switches. A route between two points (e.g., wire center of switch "A" and wire center or switch "Z") may pass through one or more intermediate wire centers or switches (e.g. wire center or switch "X"). Transmission paths between identical end points (e.g., wire center or switch "A" and wire center or switch "Z") are the same "route," irrespective of whether they pass through the same intermediate wire centers or switches, if any.

7.5 Spare Fiber Inventory Availability and Condition

7.5.1 All available spare 251(c)(3) UNE Dedicated Transport Dark Fiber will be provided as is. No conditioning will be offered. Spare dedicated transport dark fiber is fiber that can be spliced in all segments, point to point but not assigned, and spare dedicated transport dark fiber does not include maintenance spares, fibers set aside and documented for AT&T ARKANSAS' forecasted growth, defective fibers, or fibers subscribed to by other Telecommunications Carriers. CLEC will not obtain any more than 25% of the spare 251(c)(3) UNE Dedicated Transport Dark Fiber contained in the requested segment during any two-year period.

7.6 Determining Spare Fibers

7.6.1 AT&T ARKANSAS will inventory dedicated transport dark fiber. Spare dedicated transport dark fiber does not include the following:

7.6.1.1 Maintenance spares. Maintenance spares shall be kept in inventory like a working fiber. Spare maintenance fibers are assigned as follows:

- 7.6.1.1.1 Cables with 24 fibers and less: two maintenance spare fibers
- 7.6.1.1.2 Cables with 36 and 48 fibers: four maintenance spare fibers
- 7.6.1.1.3 Cables with 72 and 96 fibers: eight maintenance spare fibers
- 7.6.1.1.4 Cables with 144 fibers: twelve maintenance spare fibers
- 7.6.1.1.5 Cables with 216 fibers: 18 maintenance spares
- 7.6.1.1.6 Cables with 288 fibers: 24 maintenance spares
- 7.6.1.1.7 Cables with 432 fibers: 36 maintenance spares
- 7.6.1.1.8 Cables with 864 fibers: 72 maintenance spares.

7.6.1.2 Defective fibers. Defective fibers, if any, will be deducted from the total number of spare dedicated transport dark fiber that would otherwise be available.

7.6.1.3 AT&T ARKANSAS growth fibers. Fibers documented as reserved by AT&T ARKANSAS for utilization for growth within the 12 month-period following the carrier's request.

7.6.2 The appropriate AT&T ARKANSAS engineering organization will maintain records on each fiber optic cable for which CLECs request 251(c)(3) UNE Dedicated Transport Dark Fiber.

7.7 Quantities and Time Frames for ordering 251(c)(3) UNE Dedicated Transport Dark Fiber

- 7.7.1 The minimum number of 251(c)(3) UNE Dedicated Transport Dark Fiber strands that CLEC can order is one, and such strands must be ordered on a strand-by-strand basis. The maximum number of such strands that CLEC can order is no greater than 25% of the spare dedicated transport dark fiber in the segment requested. Should spare dedicated transport dark fiber fall below 8 strands in a given location, AT&T ARKANSAS will provide no more than a quantity of 2 strands. (See definition of spare set forth in Section 7.6 above.)
- 7.7.2 If CLEC wishes to request 251(c)(3) UNE Dedicated Transport Dark Fiber, it must submit a dark fiber facility inquiry, providing CLEC's specific point to point (A to Z) dark fiber requirements. When CLEC submits a dark fiber facility inquiry appropriate rates for the inquiry will be charged as outlined in state specific Appendix Pricing.
- 7.7.2.1 If spare 251(c)(3) UNE Dedicated Transport Dark Fiber is available, as determined under this Agreement, AT&T ARKANSAS will notify CLEC and CLEC may place an Access Service Request (ASR) for such fiber.
- 7.7.3 251(c)(3) UNE Dedicated Transport Dark Fiber will be assigned to CLEC only when an ASR is processed. ASRs will be processed on a first-come-first-served basis. Inquiry facility checks do not serve to reserve 251(c)(3) UNE Dedicated Transport Dark Fiber. When CLEC submits the ASR, the ASR will be processed and the 251(c)(3) UNE Dedicated Transport Dark Fiber facilities will be assigned. The charges which will be established as set forth in Appendix Pricing will be applied.

7.8 Right of Revocation of Access to 251(c)(3) UNE Dedicated Transport Dark Fiber

- 7.8.1 Right of revocation of access to 251(c)(3) UNE Dedicated Transport Dark Fiber is distinguishable from Declassification as defined in Section 2 of this Attachment. For clarification purposes, AT&T ARKANSAS' right of revocation of access under this Section 7.8 applies even when the affected dedicated transport dark fiber remains a 251(c)(3) UNE, subject to unbundling obligations under Section 251(c)(3) of the Act, in which case CLEC's rights to the affected network element may be revoked as provided in this Section 7.8.
- 7.8.2 Should CLEC not utilize the fiber strand(s) subscribed to within the 12-month period following the date AT&T ARKANSAS provided the fiber(s), AT&T ARKANSAS may revoke CLEC's access to the 251(c)(3) UNE Dedicated Transport Dark Fiber and recover those fiber facilities and return them to AT&T ARKANSAS inventory.
- 7.8.3 AT&T ARKANSAS may reclaim from the CLEC the right to use 251(c)(3) UNE Dedicated Transport Dark Fiber, whether or not such fiber is being utilized by CLEC, upon twelve (12) months written notice to the CLEC. If the reclaimed 251(c)(3) UNE Dedicated Transport Dark Fiber is not otherwise Declassified during the notice period, AT&T ARKANSAS will provide an alternative facility for the CLEC with the same bandwidth the CLEC was using prior to reclaiming the facility. AT&T ARKANSAS must also demonstrate to the CLEC that the reclaimed dedicated transport dark fiber will be needed to meet AT&T ARKANSAS' bandwidth requirements within the 12 months following the revocation.

7.9 Access Methods specific to 251(c)(3) UNE Dedicated Transport Dark Fiber

- 7.9.1 The demarcation point for 251(c)(3) UNE Dedicated Transport Dark Fiber at Central Offices and End User premises will be in an AT&T ARKANSAS approved splitter shelf. This arrangement allows for non-intrusive testing.
- 7.9.2 At CO's, 251(c)(3) UNE Dedicated Transport Dark Fiber terminates on a fiber distribution frame, or equivalent in the CO. CLEC access is provided via collocation.

7.10 Installation and Maintenance for 251(c)(3) UNE Dedicated Transport Dark Fiber

- 7.10.1 AT&T ARKANSAS will install demarcations and place the fiber jumpers from the fiber optic terminals to the demarcation point. CLEC will run its fiber jumpers from the demarcation point (1x2, 90-10 optical splitter) to the CLEC or End User equipment.

7.11 Dark Fiber Transport Declassification

7.11.1 AT&T ARKANSAS shall provide CLEC with access to 251(c)(3) UNE Dedicated Transport Dark Fiber, except on routes where both wire centers defining the route are either Tier 1 or Tier 2 Wire Centers. As such AT&T ARKANSAS must provide 251(c)(3) UNE Dedicated Transport Dark Fiber under this Agreement only if a wire center on either end of the requested route is a Tier 3 Wire Center. If both wire centers defining a requested route are either Tier 1 or Tier 2 Wire Centers, then Dedicated Transport Dark Fiber circuits on such routes are Declassified and no longer available as 251(c)(3) UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering 251(c)(3) UNE Dedicated Transport Dark Fiber on such route(s).

7.11.2 Effect on Embedded Base. Upon Declassification of Dedicated Transport Dark Fiber already purchased by CLEC as 251(c)(3) UNEs under this Agreement, AT&T ARKANSAS will provide written notice to CLEC of such Declassification, and proceed in accordance with Section 2.5 "Notice and Transition Procedure," and at the end of the 30-day notice period under that Section, provision of the affected dedicated transport dark fiber to CLEC will be terminated without further obligation of AT&T ARKANSAS.

7.11.3 Products provided by AT&T ARKANSAS in conjunction with 251(c)(3) UNE Dedicated Transport Dark Fiber, if any, shall also be subject to termination under this Section 7.11 where such fiber is Declassified.

7.11.4 The Parties agree that activity by AT&T ARKANSAS under this Section 7.11 shall not be subject to the Network Disclosure Rules.

7.12 Routine Network Modifications

7.12.1 AT&T ARKANSAS shall make routine network modifications to 251(c)(3) UNE Dedicated Transport Dark Fiber used by requesting Telecommunications Carriers for the provision of Telecommunication Services where the requested 251(c)(3) UNE Dedicated Transport Dark Fiber facilities have already been constructed. AT&T ARKANSAS shall perform routine network modifications to 251(c)(3) UNE Dedicated Transport Dark Fiber in a nondiscriminatory fashion, without regard to whether such fiber being accessed was constructed on behalf, or in accordance with the specifications, of any Telecommunications Carrier.

7.12.2 A routine network modification is an activity that AT&T ARKANSAS regularly undertakes for its own customers. Routine network modifications do not include the installation of fiber for a requesting Telecommunications Carrier, nor do routine network modifications include the provision of electronics for the purpose of lighting dark fiber (i.e., optronics), and AT&T ARKANSAS is not obligated to perform those activities for a requesting Telecommunications Carrier.

7.12.3 Routine network modifications do not include constructing new 251(c)(3) UNE Dedicated Transport Dark Fiber; installing new cable; securing permits or rights-of-way; constructing and/or placing new manholes or conduits; or installing new terminals. AT&T ARKANSAS is not obligated to perform those activities for a requesting telecommunications carrier.

7.12.4 AT&T ARKANSAS shall determine whether and how to perform routine network modifications using the same network or outside plant engineering principles that would be applied in providing service to AT&T ARKANSAS' retail customers.

7.12.5 Notwithstanding anything to the contrary herein, AT&T ARKANSAS' obligations with respect to routine network modifications apply only where the dark fiber transport transmission facilities are subject to unbundling.

7.12.6 AT&T ARKANSAS shall provide routine network modifications at the rates, terms and conditions set out in this Attachment, and in the Appendix Pricing. A rate for any routine network modification shown as "ICB" in Appendix Pricing or the applicable SBC tariff indicates that the Parties have not negotiated, and/or that the State Commission has not reviewed and approved, a specific rate for that routine network modification. The ICB rate shall be determined on an individual case basis and shall reflect an engineering estimate of the actual costs of time and materials required to perform the routine network modification; provided, however, that the ICB rate shall not include any costs already recovered through existing, applicable recurring and

non-recurring charges. The resulting ICB rates shall continue to apply to such routine network modifications unless and until the Parties negotiate specific rates for such routine network modifications or specific rates are otherwise established for such routine network modifications.

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10. DS1 AND DS3 DEDICATED TRANSPORT

10.1 Subject to Section 2 of this Appendix 251(c)(3) UNEs, AT&T ARKANSAS shall provide 251(c)(3) UNE DS1/DS3 Dedicated Transport under the following terms and conditions in this subsection.

10.2 For purposes of this Agreement, the following definitions apply:

10.2.1 "Dedicated Transport" is defined as AT&T ARKANSAS interoffice transmission facilities between wire centers or switches owned by AT&T ARKANSAS, or between wire centers or switches owned by AT&T ARKANSAS and switches owned by requesting telecommunications carriers, dedicated to a particular customer or carrier.

10.2.1.1 AT&T ARKANSAS is not obligated to provide CLEC with unbundled access to Dedicated Transport that does not connect a pair of AT&T ARKANSAS wire centers.

10.2.2 A "route" is defined as a transmission path between one of AT&T ARKANSAS' wire centers or switches and another of AT&T ARKANSAS' wire centers or switches. A route between two points (e.g., wire center of switch "A" and wire center or switch "Z") may pass through one or more intermediate wire centers or switches (e.g. wire center or switch "X"). Transmission paths between identical end points (e.g., wire center or switch "A" and wire center or switch "Z") are the same "route," irrespective of whether they pass through the same intermediate wire centers or switches, if any.

10.3 AT&T ARKANSAS will be responsible for the engineering, provisioning, maintenance of the underlying equipment and facilities that are used to provide 251(c)(3) UNE DS1/DS3 Dedicated Transport.

10.3.1 Subject to the caps set forth in Sections 10.3.4 and 10.3.5, 251(c)(3) UNE DS1/DS3 Dedicated Transport will be provided only where such facilities exist at the time of CLEC request, and only over routes that are not or have not been Declassified.

10.3.2 AT&T ARKANSAS will provide 251(c)(3) UNE DS1 and DS3 Transport to a requesting CLEC only at the following speeds: DS1 (1.544 Mbps) and DS3 (44.736 Mbps).

10.3.3 251(c)(3) UNE DS1 and DS3 Transport includes, as follows:

10.3.3.1 Multiplexing – an option ordered in conjunction with 251(c)(3) UNE DS1 or DS3 Dedicated Transport which converts a circuit from higher to lower bandwidth, or from digital to voice grade. Multiplexing is only available when ordered at the same time as 251(c)(3) UNE DS1 or DS3 Dedicated Transport.

10.3.3.2 Other Optional features are outlined in Appendix Pricing.

10.3.4 DS3 Transport "Caps"

10.3.4.1 AT&T ARKANSAS is not obligated to provide to CLEC more than twelve(12) DS3 251(c)(3) UNE Dedicated Transport circuits on each route on which DS3 Dedicated Transport has not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS3 Dedicated Transport once CLEC has already obtained twelve DS3 251(c)(3) UNE Dedicated Transport circuits on the same route. If, notwithstanding this Section, CLEC submits such an order, at AT&T ARKANSAS' option it may accept the order, but convert any requested DS3 251(c)(3) UNE Dedicated Transport in excess of the cap to Special Access, and applicable Special Access charges will apply to CLEC for such DS3 Dedicated Transport circuits as of the date of provisioning.

10.3.5 DS1 Transport "Caps"

10.3.5.1 AT&T ARKANSAS is not obligated to provide to CLEC more than ten (10) DS1 251(c)(3) UNE Dedicated Transport circuits on each route on which DS1 Dedicated Transport has not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS1 Dedicated Transport once CLEC has already obtained ten DS1 251(c)(3) UNE Dedicated Transport circuits on the same route. If, notwithstanding this Section, CLEC submits such an order, at AT&T ARKANSAS' option it may accept the order, but convert any requested DS1 251(c)(3) UNE Dedicated Transport in excess of the cap to Special Access, and applicable Special Access charges will apply to CLEC for such DS1 Dedicated Transport circuits as of the date of provisioning

10.4 Diversity

10.4.1 When requested by CLEC, and subject to all applicable terms, conditions, and applicable charges, and only where such interoffice facilities exist at the time of CLEC request, Physical diversity shall be provided for 251(c)(3) UNE Dedicated Transport. Physical diversity means that two circuits are provisioned in such a way that no single failure of facilities or equipment will cause a failure on both circuits.

10.4.2 AT&T ARKANSAS shall provide the Physical separation between intra-office and inter-office transmission paths when technically and economically feasible. Physical diversity requested by the CLEC shall be subject to additional charges. When additional costs are incurred by AT&T ARKANSAS for CLEC specific diversity. AT&T ARKANSAS will advise CLEC of the applicable additional charges. AT&T ARKANSAS will not process the request for diversity until CLEC accepts such charges. Any applicable performance measures will be abated from the time diversity is requested until CLEC accepts the additional charges.

10.5 Declassification Procedure

10.5.1 Wire Center "Tiers" -- For purposes of this Section 10.5 (and Section 7 related to Dark Fiber), wire centers are classified into three "tiers," as follows:

- (i) Tier 1 Wire Centers are those ILEC wire centers that contain at least four fiber-based collocators, at least 38,000 business lines, or both. Tier 1 Wire Centers also are those ILEC tandem switching locations that have no line-side switching facilities, but nevertheless serve as a point of traffic aggregation accessible by CLECs. Once a wire center is determined to be a Tier 1 Wire Center, that wire center is not subject to later reclassification as a Tier 2 or Tier 3 Wire Center.
- (ii) Tier 2 Wire Centers are those ILEC wire centers that are not Tier 1 Wire Centers, but contain at least 3 fiber-based collocators, at least 24,000 business lines, or both. Once a wire center is determined to be a Tier 2 Wire Center, that Wire Center is not subject to later reclassification as a Tier 3 Wire Center.
- (iii) Tier 3 Wire Centers are those ILEC wire centers that do not meet the criteria for Tier 1 or Tier 2 Wire Centers.

10.5.2 DS1 Transport Declassification

10.5.2.1 Subject to the cap described in Section 13.3.5, AT&T ARKANSAS shall provide CLEC with access to 251(c)(3) UNE DS1 Dedicated Transport on routes, except routes where both wire centers defining the route are Tier 1 Wire Centers. As such AT&T ARKANSAS must provide 251(c)(3) UNE DS1 Dedicated Transport under this Agreement only if a wire center at either end of a requested route is not a Tier 1 Wire Center, or if neither is a Tier 1 Wire Center. DS1 Dedicated Transport circuits on routes between Tier 1 Wire Centers are Declassified and no longer available as 251(c)(3) UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS1 251(c)(3) UNE Dedicated Transport on such route(s).

10.5.3 DS3 Transport Declassification

10.5.3.1 Subject to the cap described in Section 10.3.4, AT&T ARKANSAS shall provide CLEC with access to 251(c)(3) UNE DS3 Dedicated Transport, except on routes where both wire centers defining the route are either Tier 1 or Tier 2 Wire Centers. As such AT&T ARKANSAS must provide 251(c)(3) UNE DS3 Dedicated Transport under this Agreement only if a wire center on either end of the requested route is a Tier

3 Wire Center. If both wire centers defining a requested route are either Tier 1 or Tier 2 Wire Centers, then DS3 Dedicated Transport circuits on such routes are Declassified and no longer available as 251(c)(3) UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS3 251(c)(3) UNE Dedicated Transport on such route(s).

- 10.5.4 Effect on Embedded Base. Upon Declassification of DS1 Dedicated Transport or DS3 Dedicated Transport already purchased by CLEC as 251(c)(3) UNEs under this Agreement, AT&T ARKANSAS will provide written notice to CLEC of such Declassification, and proceed in accordance with Section 2.5 "Notice and Transition Procedure."
- 10.5.5 Products provided by AT&T ARKANSAS in conjunction with 251(c)(3) UNE DS1 or DS3 Dedicated Transport (e.g. Cross-Connects) shall also be subject to re-pricing under this Section and Section 2.5 "Notice and Transition Procedure" where such Transport is Declassified.
- 10.6 The Parties agree that activity by AT&T ARKANSAS under this Section 10.5 shall not be subject to the Network Disclosure Rules.
- 10.7 Routine Network Modifications – 251(c)(3) UNE Dedicated Transport
 - 10.7.1 AT&T ARKANSAS shall make routine network modifications to 251(c)(3) UNE Dedicated Transport facilities used by requesting telecommunications carriers where the requested 251(c)(3) UNE Dedicated Transport facilities have already been constructed. AT&T ARKANSAS shall perform routine network modifications to 251(c)(3) UNE Dedicated Transport facilities in a nondiscriminatory fashion, without regard to whether the 251(c)(3) UNE Dedicated Transport facility being accessed was constructed on behalf, or in accordance with the specifications, of any carrier.
 - 10.7.2 A routine network modification is an activity that AT&T ARKANSAS regularly undertakes for its own customers. Routine network modifications include rearranging or splicing of cable; adding an equipment case; adding a doubler or repeater; adding a smart jack; installing a repeater shelf; adding a line card; deploying a new multiplexer or reconfiguring an existing multiplexer. Routine network modifications may entail activities such as accessing manholes, deploying bucket trucks to reach aerial cable, and installing equipment casings. Routine network modifications do not include the installation of new aerial or buried cable for a requesting telecommunications carrier, and AT&T ARKANSAS is not obligated to perform those activities for a requesting telecommunications carrier.
 - 10.7.3 Routine network modifications do not include constructing new 251(c)(3) UNE Dedicated Transport; installing new cable; securing permits or rights-of-way; constructing and/or placing new manholes or conduits; or installing new terminals. AT&T ARKANSAS is not obligated to perform those activities for a requesting telecommunications carrier.
 - 10.7.4 AT&T ARKANSAS shall determine whether and how to perform routine network modifications using the same network or outside plant engineering principles that would be applied in providing service to AT&T ARKANSAS' retail customers.
 - 10.7.5 Notwithstanding anything to the contrary herein, AT&T ARKANSAS' obligations with respect to routine network modifications apply only where the dedicated transport transmission facilities are subject to unbundling.
 - 10.7.6 AT&T ARKANSAS shall provide routine network modifications at the rates, terms and conditions set out in this Attachment and in the Appendix Pricing. A rate for any routine network modification shown as "ICB" in Appendix Pricing or the applicable SBC tariff indicates that the Parties have not negotiated, and/or that the State Commission has not reviewed and approved, a specific rate for that routine network modification. The ICB rate shall be determined on an individual case basis and shall reflect an engineering estimate of the actual costs of time and materials required to perform the routine network modification; provided, however, that the ICB rate shall not include any costs already recovered through existing, applicable recurring and non-recurring charges. The resulting ICB rates shall continue to apply to such routine network modifications unless and until the Parties negotiate specific rates for such routine network modifications or specific rates are otherwise established for such routine network modifications.

10.8 Digital Cross-Connect System (DCS)

- 10.8.1 Dedicated transport DCS is no longer available under this Agreement, however, AT&T ARKANSAS offers DCS as NRS (Network Reconfiguration Service) through the SBC Federal Tariff F.C.C. No. 73, Section 18, Network Management Services, and CLEC may request NRS pursuant to the terms and conditions of that tariff.

11. 911 OR E911 DATABASE

- 11.1 Access to the AT&T ARKANSAS 911 or E911 call related databases will be provided as described in the 251(c)(3) 911 and E911 Appendix.

12. AT&T ARKANSAS will offer 251(c)(3) UNE local loops with and without automated testing and monitoring services, where technically feasible. If an LSP uses its own testing and monitoring services, AT&T ARKANSAS still must treat the test reports as its own for purposes of procedures and time intervals for clearing trouble reports.

13. SYNCHRONIZATION

13.1 Definition:

Synchronization is the function which keeps all digital equipment in a communications network operating at the same average frequency. With respect to digital transmission, information is coded into discrete pulses. When these pulses are transmitted through a digital communications network, all synchronous Network Elements are traceable to a stable and accurate timing source. Network synchronization is accomplished by timing all synchronous Network Elements in the network to a stratum 1 source so that transmission from these network points have the same average line rate.

13.2 Technical Requirements

AT&T ARKANSAS will provide synchronization to equipment that is owned by AT&T ARKANSAS and is used to provide a network element to CLEC in the same manner that AT&T ARKANSAS provides synchronization to itself.

14. CO-OPERATIVE TESTING

- 14.1 Upon request, at Time and Materials charges as shown on Appendix Pricing 251(c)(3) UNE - Schedule of Prices, AT&T ARKANSAS will provide to CLEC cooperative testing to test any network element provided by AT&T ARKANSAS and to test the overall functionality of network elements provided by AT&T ARKANSAS that are connected to one another or to equipment or facilities provided or leased by CLEC, to the extent AT&T ARKANSAS has the ability to perform such tests. The cooperative testing provided for in this paragraph is exclusive of any maintenance service and related testing that AT&T ARKANSAS is required to provide for unbundled Network Elements under Attachment 6.

15. PRICING

15.1 Price Schedules

Attached hereto as Appendix Pricing - 251(c)(3) UNE is a schedule which reflects the prices at which AT&T ARKANSAS agrees to furnish 251(c)(3) unbundled Network Elements to CLEC.

16. 251(C)(3) UNBUNDLED NETWORK ELEMENTS COMBINATIONS

Notwithstanding anything in this Agreement to the contrary (including but not limited to this Attachment, Appendix Pricing- 251(c)(3) UNE, and Appendix Pricing- 251(c)(3) UNE Schedule of Prices):

- 16.1 Except as modified below, AT&T ARKANSAS agrees to make the following list of 251(c)(3) unbundled network elements. (251(c)(3) UNEs) set forth in this Agreement available to CLEC for the term of this Agreement, on the terms and at the prices provided in this Agreement.

UNE/Service	RATE ARKANSAS		Rate First Arkansas	Rate Additional	USOC
Network Interface Device					
Disconnect Loop from inside wiring, per NID	None		\$ 15.37	\$ 10.25	NRBND
Unbundled Loops					
2W Analog Zone 1	\$ 22.02		\$ 23.06	\$ 10.88	U21
2W Analog Zone 2	\$ 18.70		\$ 23.06	\$ 10.88	U21
2W Analog Zone 3					
Year 1	\$ 16.00	*	\$ 23.06	\$ 10.88	U21
Year 2	\$ 17.00	*	\$ 23.06	\$ 10.88	U21
Year 3	\$ 18.00	*	\$ 23.06	\$ 10.88	U21
Conditioning for dB Loss	\$ 7.81		\$ 17.54	\$ 8.58	UL2
4W Analog Zone 1	\$ 40.37		\$ 47.60	\$ 23.00	U4H
4W Analog Zone 2	\$ 32.75		\$ 47.60	\$ 23.00	U4H
4W Analog Zone 3	\$ 35.23		\$ 47.60	\$ 23.00	U4H
2W Digital Zone 1	\$ 26.68		\$ 15.03	\$ 6.22	U2Q
2W Digital Zone 2	\$ 22.11		\$ 15.03	\$ 6.22	U2Q
2W Digital Zone 3	\$ 24.09		\$ 15.03	\$ 6.22	U2Q
4W Digital Zone 1	\$ 88.48		\$ 68.40	\$ 27.25	U4D1X
4W Digital Zone 2	\$ 70.26		\$ 68.40	\$ 27.25	U4D1X
4W Digital Zone 3	\$ 64.78		\$ 68.40	\$ 27.25	U4D1X
DS3 Loop Zone 1	ICB		\$ 876.30	\$ 379.52	
DS3 Loop Zone 2	\$ 1,028.05		\$ 876.30	\$ 379.52	
DS3 Loop Zone 3	\$ 783.80		\$ 876.30	\$ 379.52	
DSL Capable Loops					
2-Wire xDSL Loop					
PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)	\$ 22.02	*	\$ 23.06	\$ 10.88	2SLAX
PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)	\$ 18.70	*	\$ 23.06	\$ 10.88	2SLAX
PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)					
Year 1	\$ 16.00	*	\$ 23.06	\$ 10.88	2SLAX
Year 2	\$ 17.00	*	\$ 23.06	\$ 10.88	2SLAX
Year 3	\$ 18.00	*	\$ 23.06	\$ 10.88	2SLAX
PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)	\$ 22.02	*	\$ 23.06	\$ 10.88	2SLCX
PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)	\$ 18.70	*	\$ 23.06	\$ 10.88	2SLCX
PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)					
Year 1	\$ 16.00	*	\$ 23.06	\$ 10.88	2SLCX
Year 2	\$ 17.00	*	\$ 23.06	\$ 10.88	2SLCX
Year 3	\$ 18.00	*	\$ 23.06	\$ 10.88	2SLCX
PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)	\$ 22.02	*	\$ 23.06	\$ 10.88	2SLBX

PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)	\$ 18.70	*	\$ 23.06	\$ 10.88	2SLBX
PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)					
Year 1	\$ 16.00	*	\$ 23.06	\$ 10.88	2SLBX
Year 2	\$ 17.00	*	\$ 23.06	\$ 10.88	2SLBX
Year 3	\$ 18.00	*	\$ 23.06	\$ 10.88	2SLBX
PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)	\$ 22.02	*	\$ 23.06	\$ 10.88	2SLFX
PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)	\$ 18.70	*	\$ 23.06	\$ 10.88	2SLFX
PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)					
Year 1	\$ 16.00	*	\$ 23.06	\$ 10.88	2SLFX
Year 2	\$ 17.00	*	\$ 23.06	\$ 10.88	2SLFX
Year 3	\$ 18.00	*	\$ 23.06	\$ 10.88	2SLFX
PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)	\$ 22.02	*	\$ 23.06	\$ 10.88	U2F
PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)	\$ 18.70	*	\$ 23.06	\$ 10.88	U2F
PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)					
Year 1	\$ 16.00	*	\$ 23.06	\$ 10.88	U2F
Year 2	\$ 17.00	*	\$ 23.06	\$ 10.88	U2F
Year 3	\$ 18.00	*	\$ 23.06	\$ 10.88	U2F
PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)	\$ 22.02	*	\$ 23.06	\$ 10.88	2SLFX
PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)	\$ 18.70	*	\$ 23.06	\$ 10.88	2SLFX
PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)					
Year 1	\$ 16.00	*	\$ 23.06	\$ 10.88	2SLFX
Year 2	\$ 17.00	*	\$ 23.06	\$ 10.88	2SLFX
Year 3	\$ 18.00	*	\$ 23.06	\$ 10.88	2SLFX
4-Wire xDSL Loop					
PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)	\$ 40.37	*	\$ 47.60	\$ 23.00	4SL1X
PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)	\$ 32.75	*	\$ 47.60	\$ 23.00	4SL1X
PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)	\$ 35.23	*	\$ 47.60	\$ 23.00	4SL1X
IDSL Capable Loops					
IDSL Loop Zone 1 (Rural)	\$ 26.68		\$ 15.03	\$ 6.22	UY5FX
IDSL Loop Zone 2 (Suburban)	\$ 22.11		\$ 15.03	\$ 6.22	UY5FX
IDSL Loop Zone 3 (Urban)	\$ 24.09		\$ 15.03	\$ 6.22	UY5FX
Loop Qualification Process					
Loop Qualification Process - Mechanized	N/A		\$0.00	N/A	NR98U
Loop Qualification Process - Manual	N/A		\$ 84.52	N/A	NRBXU
DSL Conditioning Options					
Removal of Repeaters	None		\$ 353.30	\$ 16.80	NRBXV
Incremental Removal of Repeater (< than 17.5 Kft.same location/same cable)	None		\$ 353.30	\$ 16.80	NRBNL
Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable)	None		\$ 138.30	\$ 16.80	NRBNP
Removal of Excessive Bridged Taps and Repeaters	None		\$ 901.85	\$ 47.20	NRBXH
Incremental Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same location/same cable)	None		\$ 618.00	\$ 32.00	NRBTV
Incremental Additional Removal of Excessive Bridged Taps and Repeaters (>than 17.5K same location/different cable)	None		\$ 235.10	\$ 32.00	NRBTW
Removal of Excessive Bridged Taps	None		\$ 593.55	\$ 30.40	NRBXW
Incremental Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/same cable)	None		\$ 296.75	\$ 15.20	NRBNK
Incremental Additional Removal of Excessive Bridged Tap (> than 17.5 Kft.same location/different cable)	None		\$ 96.80	\$ 15.20	NRBNN

Removal of Excessive Bridged Taps and Load Coils	None		\$ 1,474.95	\$ 1,474.95	NRBXF
Incremental Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/same Cable)	None		\$ 601.35	\$ 22.70	NRBM8
Incremental Additional Removal of Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same location/different Cable)	None		\$ 233.15	\$ 22.70	NRBM9
Removal of Load Coils	None		\$ 971.60	\$ 22.60	NRBXZ
Incremental Removal of Load Coil (> than 17.5 Kft.same location/same Cable)	None		\$ 323.85	\$ 7.15	NRBNJ
Incremental Additional Removal of Load Coil (> than 17.5 Kft.same location/different Cable)	None		\$ 136.36	\$ 7.15	NRBNH
Removal of All Bridged Tap					
RABT- MMP					
Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	None		\$ 351.08	\$ 351.08	NRM RJ
Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	None		\$ 908.86	None	NRM RP
Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	None		\$ 351.08	\$ 351.08	NRM RS
Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental	None		\$ 351.08	\$ 351.08	NRM RM
DSL Cross Connects					
DSL Shielded Loop to Collocation	\$ 0.95		\$ 137.85	TBD	UXRRX
2-Wire DSL Non-Shielded Cross Connect to Collocation	None		\$ 65.14	\$ 28.51	UCX92
4-Wire DSL Non-Shielded Cross Connect to Collocation	None		\$ 77.29	\$ 39.81	UCX94
LST					
LST performed on CODSLAM Loop	None		None	None	URCLD
LST performed on Sub Loop	None		\$ 194.57	None	URCLB
Loop Cross Connects Standard (with testing unless otherwise noted)					
Analog Loop to Collo 2W (same CO)	\$ 1.47		\$ 17.29	\$ 17.29	
Analog Loop to Collo 2W w/o testing (same CO)	\$ 0.24		\$ 13.69	\$ 7.43	
Analog Loop to Collo 4W (same CO)	\$ 2.95		\$ 29.56	\$ 29.56	
Analog Loop to Collo 4W w/o testing (same CO)	\$ 0.48		\$ 20.45	\$ 13.80	UCXD4
Digital Loop to Collo 2W (same CO)	\$ 1.47		\$ 17.29	\$ 17.29	(UCXC2) under development
Digital Loop to Collo 2W w/o testing (same CO)	\$ 0.24		\$ 17.29	\$ 17.29	(UCXD2) under development
Digital Loop to Collo 4W (same CO)	\$ 11.30		\$ 39.05	\$ 32.15	UDLY4
Digital Loop to Collo 4W w/o testing (same CO)	\$ 11.30		\$ 34.99	\$ 29.04	
DS3 Cross Connects	\$ 18.69		\$ 176.43	\$ 110.47	
Loop Cross Connects - Shielded (with testing unless otherwise noted)					
Analog Loop to Collo/Mux 2W	\$ 3.26		\$ 17.29	\$ 17.29	

Analog Loop to Collo/Mux 2W w/o testing	\$ 3.26		\$ 17.29	\$ 9.90	
Analog Loop to Collo/Mux 4W	\$ 4.54		\$ 31.75	\$ 30.45	
Analog Loop to Collo/Mux 4W w/o testing	\$ 4.54		\$ 20.45	\$ 13.80	
Digital Loop to Collo/Mux 2W	\$ 7.47		\$ 17.29	\$ 17.29	
Digital Loop to Collo/Mux 2W w/o testing	\$ 7.47		\$ 17.29	\$ 9.90	
Digital Loop to Collo/Mux 4W	\$ 7.23		\$ 34.91	\$ 24.11	
Digital Loop to Collo/Mux 4W w/o testing	\$ 7.23		\$ 34.91	\$ 13.80	
Sub-loop Unbundling					
ECS to SAI subloop charge 2-Wire Analog Zone 1 (Rural)	\$ 17.23		\$ 80.81	\$ 32.78	U6LAP
ECS to SAI subloop charge 2-Wire Analog Zone 2 (Suburban)	\$ 8.43		\$ 80.81	\$ 32.78	U6LAP
ECS to SAI subloop charge 2-Wire Analog Zone 3 (Urban)	\$ 5.59		\$ 80.81	\$ 32.78	U6LAP
ECS to Terminal subloop charge 2-Wire Analog Zone 1 (Rural)	\$ 17.23		\$ 80.81	\$ 32.78	U6LAQ
ECS to Terminal subloop charge 2-Wire Analog Zone 2 (Suburban)	\$ 8.43		\$ 80.81	\$ 32.78	U6LAQ
ECS to Terminal subloop charge 2-Wire Analog Zone 3 (Urban)	\$ 5.59		\$ 80.81	\$ 32.78	U6LAQ
ECS to NID subloop charge 2-Wire Analog Zone 1 (Rural)	\$ 17.23		\$ 80.81	\$ 32.78	U6LAR
ECS to NID subloop charge 2-Wire Analog Zone 2 (Suburban)	\$ 8.43		\$ 80.81	\$ 32.78	U6LAR
ECS to NID subloop charge 2-Wire-Analog Zone 3 (Urban)	\$ 5.59		\$ 80.81	\$ 32.78	U6LAR
SAI to Terminal subloop charge 2-Wire Analog Zone 1 (Rural)	\$ 17.23		\$ 80.81	\$ 32.78	U6LAS
SAI to Terminal subloop charge 2-Wire Analog Zone 2 (Suburban)	\$ 8.43		\$ 80.81	\$ 32.78	U6LAS
SAI to Terminal subloop charge 2-Wire Analog Zone 3 (Urban)	\$ 5.59		\$ 80.81	\$ 32.78	U6LAS
SAI to NID subloop charge 2-Wire Analog Zone 1 (Rural)	\$ 17.23		\$ 80.81	\$ 32.78	U6LAT
SAI to NID subloop charge 2-Wire Analog Zone 2 (Suburban)	\$ 8.43		\$ 80.81	\$ 32.78	U6LAT
SAI to NID subloop charge 2-Wire Analog Zone 3 (Urban)	\$ 5.59		\$ 80.81	\$ 32.78	U6LAT
Terminal to NID subloop charge 2-Wire Analog Zone 1 (Rural)	\$ 17.23		\$ 80.81	\$ 32.78	U6LAU
Terminal to NID subloop charge 2-Wire Analog Zone 2 (Suburban)	\$ 8.43		\$ 80.81	\$ 32.78	U6LAU
Terminal to NID subloop charge 2-Wire Analog Zone 3 (Urban)	\$ 5.59		\$ 80.81	\$ 32.78	U6LAU
ECS to SAI subloop charge 4-Wire Analog Zone 1 (Rural)	\$ 33.30		\$ 80.81	\$ 32.78	U6LEP
ECS to SAI subloop charge 4-Wire Analog Zone 2 (Suburban)	\$ 15.78		\$ 80.81	\$ 32.78	U6LEP
ECS to SAI subloop charge 4-Wire Analog Zone 3 (Urban)	\$ 9.96		\$ 80.81	\$ 32.78	U6LEP
ECS to Terminal subloop charge 4-Wire Analog Zone 1 (Rural)	\$ 33.30		\$ 80.81	\$ 32.78	U6LEQ
ECS to Terminal subloop charge 4-Wire Analog Zone 2 (Suburban)	\$ 15.78		\$ 80.81	\$ 32.78	U6LEQ
ECS to Terminal subloop charge 4-Wire Analog Zone 3 (Urban)	\$ 9.96		\$ 80.81	\$ 32.78	U6LEQ
ECS to NID subloop charge 4-Wire Analog Zone 1 (Rural)	\$ 33.30		\$ 80.81	\$ 32.78	U6LER
ECS to NID subloop charge 4-Wire Analog Zone 2 (Suburban)	\$ 15.78		\$ 80.81	\$ 32.78	U6LER
ECS to NID subloop charge 4-Wire-Analog Zone 3 (Urban)	\$ 9.96		\$ 80.81	\$ 32.78	U6LER
SAI to Terminal subloop charge 4-Wire Analog Zone 1 (Rural)	\$ 33.30		\$ 80.81	\$ 32.78	U6LES
SAI to Terminal subloop charge 4-Wire Analog Zone 2 (Suburban)	\$ 15.78		\$ 80.81	\$ 32.78	U6LES
SAI to Terminal subloop charge 4-Wire Analog Zone 3 (Urban)	\$ 9.96		\$ 80.81	\$ 32.78	U6LES
SAI to NID subloop charge 4-Wire Analog Zone 1 (Rural)	\$ 33.30		\$ 80.81	\$ 32.78	U6LET
SAI to NID subloop charge 4-Wire Analog Zone 2 (Suburban)	\$ 15.78		\$ 80.81	\$ 32.78	U6LET
SAI to NID subloop charge 4-Wire Analog Zone 3 (Urban)	\$ 9.96		\$ 80.81	\$ 32.78	U6LET
Terminal to NID subloop charge 4-Wire Analog Zone 1 (Rural)	\$ 33.30		\$ 80.81	\$ 32.78	U6LEU
Terminal to NID subloop charge 4-Wire Analog Zone 2 (Suburban)	\$ 15.78		\$ 80.81	\$ 32.78	U6LEU
Terminal to NID subloop charge 4-Wire Analog Zone 3 (Urban)	\$ 9.96		\$ 80.81	\$ 32.78	U6LEU
ECS to SAI subloop charge 2-Wire DSL Zone 1 (Rural)	\$ 17.23		\$ 80.81	\$ 32.78	U6LCP

ECS to SAI subloop charge 2-Wire DSL Zone 2 (Suburban)	\$ 8.43			\$ 80.81		\$ 32.78		U6LCP
ECS to SAI subloop charge 2-Wire DSL Zone 3 (Urban)	\$ 5.59			\$ 80.81		\$ 32.78		U6LCP
ECS to Terminal subloop charge 2-Wire DSL Zone 1 (Rural)	\$ 17.23			\$ 80.81		\$ 32.78		U6LCQ
ECS to Terminal subloop charge 2-Wire DSL Zone 2 (Suburban)	\$ 8.43			\$ 80.81		\$ 32.78		U6LCQ
ECS to Terminal subloop charge 2-Wire DSL Zone 3 (Urban)	\$ 5.59			\$ 80.81		\$ 32.78		U6LCQ
ECS to NID subloop charge 2-Wire DSL Zone 1 (Rural)	\$ 17.23			\$ 80.81		\$ 32.78		U6LCR
ECS to NID subloop charge 2-Wire DSL Zone 2 (Suburban)	\$ 8.43			\$ 80.81		\$ 32.78		U6LCR
ECS to NID subloop charge 2-Wire-DSL Zone 3 (Urban)	\$ 5.59			\$ 80.81		\$ 32.78		U6LCR
SAI to Terminal subloop charge 2-Wire DSL Zone 1 (Rural)	\$ 17.23			\$ 80.81		\$ 32.78		U6LCS
SAI to Terminal subloop charge 2-Wire DSL Zone 2 (Suburban)	\$ 8.43			\$ 80.81		\$ 32.78		U6LCS
SAI to Terminal subloop charge 2-Wire DSL Zone 3 (Urban)	\$ 5.59			\$ 80.81		\$ 32.78		U6LCS
SAI to NID subloop charge 2-Wire DSL Zone 1 (Rural)	\$ 17.23			\$ 80.81		\$ 32.78		U6LCT
SAI to NID subloop charge 2-Wire DSL Zone 2 (Suburban)	\$ 8.43			\$ 80.81		\$ 32.78		U6LCT
SAI to NID subloop charge 2-Wire DSL Zone 3 (Urban)	\$ 5.59			\$ 80.81		\$ 32.78		U6LCT
Terminal to NID subloop charge 2-Wire DSL Zone 1 (Rural)	\$ 17.23			\$ 80.81		\$ 32.78		U6LCU
Terminal to NID subloop charge 2-Wire DSL Zone 2 (Suburban)	\$ 8.43			\$ 80.81		\$ 32.78		U6LCU
Terminal to NID subloop charge 2-Wire DSL Zone 3 (Urban)	\$ 5.59			\$ 80.81		\$ 32.78		U6LCU
ECS to SAI subloop charge 4-Wire DSL Zone 1 (Rural)	\$ 33.30			\$ 80.81		\$ 32.78		U6LGP
ECS to SAI subloop charge 4-Wire DSL Zone 2 (Suburban)	\$ 15.78			\$ 80.81		\$ 32.78		U6LGP
ECS to SAI subloop charge 4-Wire DSL Zone 3 (Urban)	\$ 9.96			\$ 80.81		\$ 32.78		U6LGP
ECS to Terminal subloop charge 4-Wire DSL Zone 1 (Rural)	\$ 33.30			\$ 80.81		\$ 32.78		U6LGQ
ECS to Terminal subloop charge 4-Wire DSL Zone 2 (Suburban)	\$ 15.78			\$ 80.81		\$ 32.78		U6LGQ
ECS to Terminal subloop charge 4-Wire DSL Zone 3 (Urban)	\$ 9.96			\$ 80.81		\$ 32.78		U6LGQ
ECS to NID subloop charge 4-Wire DSL Zone 1 (Rural)	\$ 33.30			\$ 80.81		\$ 32.78		U6LGR
ECS to NID subloop charge 4-Wire DSL Zone 2 (Suburban)	\$ 15.78			\$ 80.81		\$ 32.78		U6LGR
ECS to NID subloop charge 4-Wire-DSL Zone 3 (Urban)	\$ 9.96			\$ 80.81		\$ 32.78		U6LGR
SAI to Terminal subloop charge 4-Wire DSL Zone 1 (Rural)	\$ 33.30			\$ 80.81		\$ 32.78		U6LGS
SAI to Terminal subloop charge 4-Wire DSL Zone 2 (Suburban)	\$ 15.78			\$ 80.81		\$ 32.78		U6LGS
SAI to Terminal subloop charge 4-Wire DSL Zone 3 (Urban)	\$ 9.96			\$ 80.81		\$ 32.78		U6LGS
SAI to NID subloop charge 4-Wire DSL Zone 1 (Rural)	\$ 33.30			\$ 80.81		\$ 32.78		U6LGT
SAI to NID subloop charge 4-Wire DSL Zone 2 (Suburban)	\$ 15.78			\$ 80.81		\$ 32.78		U6LGT
SAI to NID subloop charge 4-Wire DSL Zone 3 (Urban)	\$ 9.96			\$ 80.81		\$ 32.78		U6LGT
Terminal to NID subloop charge 4-Wire DSL Zone 1 (Rural)	\$ 33.30			\$ 80.81		\$ 32.78		U6LGU
Terminal to NID subloop charge 4-Wire DSL Zone 2 (Suburban)	\$ 15.78			\$ 80.81		\$ 32.78		U6LGU
Terminal to NID subloop charge 4-Wire DSL Zone 3 (Urban)	\$ 9.96			\$ 80.81		\$ 32.78		U6LGU
Subloop Distribution								
2W Analog / xDSL Zone 1	\$ 17.23			\$ 80.81		\$ 32.78		
2W Analog / xDSL Zone 2	\$ 8.43			\$ 80.81		\$ 32.78		
2W Analog/xDSL Zone 3	\$ 5.59			\$ 80.81		\$ 32.78		
4W Analog /xDSL Zone 1	\$ 33.30			\$ 88.99		\$ 36.49		
4W Analog/xDSL Zone 2	\$ 15.78			\$ 88.99		\$ 36.49		
4W Analog/xDSL Zone 3	\$ 9.96			\$ 88.99		\$ 36.49		
Subloop Cross Connect								
2W	\$ -			\$ 70.20		\$ 46.35		
4W	\$ -			\$ 78.50		\$ 50.50		

Dark Fiber	\$ 1.71			\$ 56.50		\$ 44.10		
Unbundled Dedicated Transport								
DS1 Interoffice Transport - Urban Term.	\$ 40.78			\$ 136.65		\$ 78.80		
DS1 Interoffice Transport - Suburban Term.	\$ 44.59			\$ 136.65		\$ 78.80		
DS1 Interoffice Transport - Rural Term.	\$ 51.89			\$ 136.65		\$ 78.80		
DS1 Interoffice Transport - Interzone Term.	\$ 46.86			\$ 136.65		\$ 78.80		
DS1 Interoffice Transport - Urban Mile	\$ 0.32			N/A		N/A		
DS1 Interoffice Transport - Suburban Mile	\$ 0.72			N/A		N/A		
DS1 Interoffice Transport - Rural Mile	\$ 1.53			N/A		N/A		
DS1 Interoffice Transport - Interzone Mile	\$ 0.35			N/A		N/A		
DS3 Interoffice Transport - Urban Term.	\$ 478.64			\$ 158.10		\$ 97.75		
DS3 Interoffice Transport - Suburban Term.	\$ 596.55			\$ 158.10		\$ 97.75		
DS3 Interoffice Transport - Rural Term.	N/A			\$ 158.10		\$ 97.75		
DS3 Interoffice Transport - Interzone Term.	\$ 512.30			\$ 158.10		\$ 97.75		
DS3 Interoffice Transport - Urban Mile	\$ 12.83			N/A		N/A		
DS3 Interoffice Transport - Suburban Mile	\$ 17.51			N/A		N/A		
DS3 Interoffice Transport - Rural Mile	N/A			N/A		N/A		
DS3 Interoffice Transport - Interzone Mile	\$ 2.85			N/A		N/A		
Dedicated Transport Cross Connect				—				
DS1	\$ 7.12			\$ 73.88		\$ 60.23		
DS3	\$ 23.61			\$ 68.75		\$ 50.55		
Multiplexing								
VG to DS1	\$ 119.03			\$ 96.84		\$ 48.51		
DS1 to DS3	\$ 359.83			\$ 777.51		\$ 439.79		
Service Order Charges - Unbundled Elements - Manual								
New Simple	None			\$ 11.25		None		NRBUQ
New Complex	None			\$ 11.25		None		NRBUR
Change Simple	None			\$ 11.25		None		NRBUO
Change Complex	None			\$ 11.25		None		NRBUP
Record Simple	None			\$ 11.25		None		NRBUU
Record Complex	None			\$ 11.25		None		NRBUV
Disconnect Simple	None			\$ 11.25		None		NRBUW
Disconnect Complex	None			\$ 11.25		None		NRBUX
Suspend/Restore Simple	None			\$ 11.25		None		NRBJZ
Suspend/Restore Complex	None			\$ 11.25		None		NRBJ7
Restore Simple	None			\$ 11.25		None		NRBJ9
Restore Complex	None			\$ 11.25		None		NRBJ8
Expedited Simple	None			\$ 11.25		None		NRMV1
Expedited Complex	None			\$ 11.25		None		NRMV2
Customer Not Ready Simple	None			\$ 11.25		None		
Customer Not Ready Complex	None			\$ 11.25		None		
Due Date Change or Cancellation Simple	None			\$ 11.25		None		NRMV3

Due Date Change or Cancellation Complex	None			\$ 11.25	None		NRMV4
Electronic UNE Service Order Charge							
New Simple - Electronic	None			\$ 2.35	None		NR9W2
Change Simple - Electronic	None			\$ 2.35	None		NR9GG
Change Complex - Electronic	None			\$ 2.35	None		NR9G8
Record Simple - Electronic	None			\$ 2.35	None		NR9GU
Record Complex - Electronic	None			\$ 2.35	None		NR9G7
Disconnect Simple - Electronic	None			\$ 2.35	None		NR9GZ
Disconnect Complex - Electronic	None			\$ 2.35	None		NR9G9
Suspend Simple - Electronic	None			\$ 2.35	None		NRBJ5
Restore Simple - Electronic	None			\$ 2.35	None		NRBJ6
Expedited Simple - Electronic	None			\$ 2.35	None		NRMV7
Expedited Complex - Electronic	None			\$ 2.35	None		NRMVX
Customer Not Ready Simple - Electronic	None			\$ 2.35	None		NRMV9
Customer Not Ready Complex - Electronic	None			\$ 2.35	None		NRMVY
Due Date Change or Cancellation Simple - Electronic	None			\$ 2.35	None		NRMV8
Due Date Change or Cancellation Complex - Electronic	None			\$ 2.35	None		NRMVZ
Time and Materials Charges							
Basic Time - per half hour	None			\$ 71.20	\$ 34.25		ALK, ALT,ALH
Overtime - per half hour	None			\$ 88.85	\$ 43.10		ALK, ALT,ALH
Premium Time - per half hour	None			\$ 106.55	\$ 51.90		ALK, ALT,ALH
Dark Fiber - Interoffice							
Dark Fiber - Mileage per foot Zone 1	\$ 0.017115			N/A			
Dark Fiber - Mileage per foot Zone 2	\$ 0.010742						
Dark Fiber - Mileage per foot Zone 3	\$ 0.005865						
Dark Fiber Termination / Interoffice per strand	\$ 40.13			\$ 1,114.29	\$ 1,114.29		
Dark Fiber - Interoffice Cross Connect	\$ 1.71			\$ 56.50	\$ 44.10		
Dark Fiber Inquiry / Interoffice	\$ -			\$ 350.65	\$ 350.65		
BCR							
Per local message	\$ 0.080000			None	None		N/A
Per interstate local message	\$ 0.050000			None	None		N/A
Clearinghouse							
Per originating message	\$ 0.020000			None	None		N/A
Per end user message billed	\$ 0.050000			None	None		N/A
Miscellaneous							
Provision of Mess. Detail / rec.	\$ 0.003000			None	None		

E911						
Trunk Charge per channel	\$ 22.86			\$ 312.00		
INTERCARRIER COMPENSATION						
The following rates are applicable for Section 251(b)(5) Traffic if Option 1 is elected:						
Blended Transport						
Zone 3 (Urban)	\$ 0.000401			None	None	ZZUBT
Zone 2 (Suburban)	\$ 0.000429			None	None	ZZUBT
Zone 1 (Rural)	\$ 0.000475			None	None	ZZUBT
Interzone	\$ 0.000430			None	None	ZZUBT
Tandem Transport Termination						
Termination MOU Zone 3 (Urban)	\$ 0.000157			None	None	ZZUST
Termination MOU Zone 2 (Suburban)	\$ 0.000171			None	None	ZZUST
Termination MOU Zone 1 (Rural)	\$ 0.000196			None	None	ZZUST
Termination MOU Interzone	\$ 0.000186			None	None	ZZUST
Tandem Transport Facility Mileage						
Facilities per mile per MOU Zone 3 (Urban)	\$ 0.000001			None	None	ZZURF
Facilities per mile per MOU Zone 2 (Suburban)	\$ 0.000003			None	None	ZZURF
Facilities per mile per MOU Zone 1 (Rural)	\$ 0.000006			None	None	ZZURF
Facilities per mile per MOU Interzone	\$ 0.000001			None	None	ZZURF
End Office Switching						
Zone 3/Urban	\$ 0.001310			None	None	ZZUR2
Zone 2/Suburban	\$ 0.001690			None	None	ZZUR2
Zone 1/Rural	\$ 0.002530			None	None	ZZUR2
Tandem Switching						
Duration charge, per MOU	\$ 0.000789			None	None	ZZUR1
Optional Calling Area (OCA) Service Duration per MOU	\$ 0.016000			None	None	ZZUR2
Rate for All ISP-Bound and Section 251(b)(5) Traffic as per FCC 01-131, per MOU	\$ 0.0007					ZZUR2
The following rates are applicable for Section 251(b)(5) Traffic and ISP-Bound Traffic if Option 2 is elected:						
Rate for All ISP-Bound and Section 251(b)(5) Traffic as per FCC 01-131, per MOU	\$ 0.0007					ZZUR2
Optional Calling Area (OCA) Service						
Duration per MOU	\$ 0.016			None	None	ZZUR2
The following rates are applicable for In-Balance Section 251(b)(5) Traffic and ISP-Bound Traffic if Option 3 (Long Term Bill and Keep) is elected:						
Blended Transport						
Zone 3 (Urban)	\$0.000000			None	None	ZZUBT
Zone 2 (Suburban)	\$0.000000			None	None	ZZUBT
Zone 1 (Rural)	\$0.000000			None	None	ZZUBT
Interzone	\$0.000000			None	None	ZZUBT

Tandem Transport Termination						
Termination MOU Zone 3 (Urban)	\$0.000000			None	None	ZZUST
Termination MOU Zone 2 (Suburban)	\$0.000000			None	None	ZZUST
Termination MOU Zone 1 (Rural)	\$0.000000			None	None	ZZUST
Termination MOU Interzone	\$0.000000			None	None	ZZUST
Tandem Transport Facility Mileage						
Facilities per mile per MOU Zone 3 (Urban)	\$0.000000			None	None	ZZURF
Facilities per mile per MOU Zone 2 (Suburban)	\$0.000000			None	None	ZZURF
Facilities per mile per MOU Zone 1 (Rural)	\$0.000000			None	None	ZZURF
Facilities per mile per MOU Interzone	\$0.000000			None	None	ZZURF
End Office Switching						
Zone 3/Urban	\$0.000000			None	None	ZZUR2
Zone 2/Suburban	\$0.000000			None	None	ZZUR2
Zone 1/Rural	\$0.000000			None	None	ZZUR2
Tandem Switching						
Duration charge, per MOU	\$0.000000			None	None	ZZUR1
Optional Calling Area (OCA) Service Duration per MOU	\$ 0.016			None	None	ZZUR2
Rate for All ISP-Bound and Section 251(b)(5) Traffic as per FCC 01-131, per MOU	\$0.000000					ZZUR2
Tandem Switching	\$ 0.000789					ZZUTN
Common Transport						
Termination Facility/mile (multiply this by 7 to develop average transit rate)						
Zone 3	\$ 0.000007					ZZUTN
Zone 2	\$ 0.000021					ZZUTN
Zone 1	\$ 0.000042					ZZUTN
Termination per MOU						
Zone 3	\$ 0.000157					ZZUTN
Zone 2	\$ 0.000171					ZZUTN
Zone 1	\$ 0.000196					ZZUTN
Poles, Ducts, and Conduit						
Pole attachment, per pole, per year	\$ 2.35			None	None	
Conduit space, per duct foot, per year	\$ 0.40			None	None	
Inner duct, per duct foot, per year	\$ 0.20			None	None	
Fee for Admin. Approval of requests for pole attach. and conduit space	None			\$ 125.00	None	
Conversion Order Charges for Resold Services						
Mechanized Simple	None			\$ 2.35	None	
Mechanized Complex	None			\$ 2.35	None	
Simple Manual	None			\$ 11.25	None	
Complex Manual	None			\$ 11.25	None	
NXX Migration per NXX	None			\$ 10,000.00	\$ 10,000.00	
Directory Assistance						
Directory Assistance (DA) - per call	\$ 0.35					
Directory Assistance Call Completion (DACC) - per call	\$ 0.15					

National Directory Assistance (NDA)	\$ 0.65							
Business Category Search (BCS)	\$ 0.65							
Reverse Directory Assistance (RDA)	\$ 0.65							
Operator Services								
Operated Services - Fully Automated Call Processing (Per completed automated call)	\$ 0.15							
Operator Services - Operator Assisted Call Processing (Per work second)	\$ 0.02							
White Pages - Resale and Facility Based								
Directory	Price for one (1) single sided informational page							
Little Rock	\$ 964.44							
Arkadelphia	\$ 178.60							
Ashdown	\$ 178.60							
Batesville	\$ 178.60							
Benton	\$ 178.60							
Blytheville	\$ 178.60							
Conway	\$ 178.60							
El Dorado	\$ 178.60							
Eureka Springs	\$ 178.60							
Fayetteville	\$ 178.60							
Forrest City	\$ 178.60							
Fort Smith	\$ 178.60							
Haber Springs	\$ 178.60							
Helena	\$ 178.60							
Hope	\$ 178.60							
Hot Springs	\$ 178.60							
Jonesboro	\$ 178.60							
Lonoke	\$ 178.60							
Malvern	\$ 178.60							
Mena	\$ 178.60							
Monticello	\$ 178.60							
Morrilton	\$ 178.60							
Nashville	\$ 178.60							
Newport	\$ 178.60							
Osceola	\$ 178.60							
Pine Bluff	\$ 178.60							
Searcy	\$ 178.60							
Warren	\$ 178.60							
West Memphis	\$ 178.60							
Brinkley	\$ 61.59							
Gravette	\$ 61.59							
Hamburg	\$ 61.59							

Lake Village	\$ 61.59							
* - Year 1 rates take effect coincident with the effective date of the NAVIGATOR/AT&T Inc.'s original A2A replacement agreement ; Year 2 rates take effect one year from the effective date of the Year 1 rates;								
Year 3 rates take effect one year from the effective date of year 2 rates .								
RESALE	RESALE DISCOUNTS							
BUSINESS	RECURRING			NON-RECURRING				
LOCAL EXCHANGE SERVICE								
Business 1 Party	14.5%			14.5%				
Business - Multi-Line Hunting	14.5%			14.5%				
Business Measured	14.5%			14.5%				
Business Measured (HTG Class of Service)	14.5%			14.5%				
Customer Owned Pay Telephone Service	14.5%			14.5%				
Line Amplifier	14.5%			14.5%				
Message Register Equipment	14.5%			14.5%				
Service Connections, Moves and Changes	14.5%			14.5%				
Special Billing Numbers	14.5%			14.5%				
Telephone Answering and Secretarial Service	14.5%			14.5%				
EXPANDED LOCAL CALLING								
Mandatory EAS	14.5%			14.5%				
MetroPlus	14.5%			14.5%				
VERTICAL SERVICES								
Auto Redial	14.5%			14.5%				
Call Blocker	14.5%			14.5%				
Call Forwarding	14.5%			14.5%				
Call Forwarding - Busy Line	14.5%			14.5%				
Call Forwarding - Busy Line/Don't Answer	14.5%			14.5%				
Call Forwarding - Don't Answer	14.5%			14.5%				
Call Return	14.5%			14.5%				
Call Trace	14.5%			14.5%				
Call Waiting	14.5%			14.5%				
Calling Name	14.5%			14.5%				
Calling Number	14.5%			14.5%				
Personalized Ring (1 dependent number)	14.5%			14.5%				
Personalized Ring (2 dependent numbers - 1st number)	14.5%			14.5%				
Personalized Ring (2 dependent numbers - 2nd number)	14.5%			14.5%				
Priority Call	14.5%			14.5%				
Remote Access to Call Forwarding	14.5%			14.5%				
Selective Call Forwarding	14.5%			14.5%				
Simultaneous Call Forwarding	14.5%			14.5%				
Speed Calling	14.5%			14.5%				

Three Way Calling	14.5%			14.5%			
DID							
DID (First Block of 100 - Category 1)	14.5%			14.5%			
DID (First Block of 10 - Category 1)	14.5%			14.5%			
DID (Ea. adl. block of 10 after first 10 - Category 1)	14.5%			14.5%			
DID (Ea. adl. block of 100 after first 100 - Category 2)	14.5%			14.5%			
DID (Ea. adl. block of 10 assigned over 1st 100 - Category 2)	14.5%			14.5%			
DID (with Multifrequency)	14.5%			14.5%			
DID (with Dual-Tone Multifrequency)	14.5%			14.5%			
DID (1st 10 Trunks or access lines)	14.5%			14.5%			
DID (11th thru 50th trunk or network access line)	14.5%			14.5%			
DID (51st trunk or network access line)	14.5%			14.5%			
TRUNKS							
Analog Trunks	14.5%			14.5%			
Digital Trunks	14.5%			14.5%			
PBX Dormitory Trunks	14.5%			14.5%			
AIN							
Area Wide Networking	14.5%			14.5%			
Caller Intelidata	14.5%			14.5%			
Disaster Routing Service	14.5%			14.5%			
Intelligent Redirectsm	14.5%			14.5%			
Intellinumber	14.5%			14.5%			
Positive ID	14.5%			14.5%			
OTHER							
Bundled Telecommunications Services (e.g., the Works)	14.5%			14.5%			
Busy Out Arrangement	14.5%			14.5%			
Conference Telephone Service	14.5%			14.5%			
Customer Alerting Enablement	14.5%			14.5%			
Grandfathered Services	14.5%			14.5%			
Hot Line	14.5%			14.5%			
Hunting	14.5%			14.5%			
Improved Transmission	14.5%			14.5%			
Intercept Referral Service	14.5%			14.5%			
Night Number associated with Telephone Number	14.5%			14.5%			
Night Number associated with a Terminal	14.5%			14.5%			
Promotions (Greater than 90 days)	14.5%			14.5%			
Telebranch®	14.5%			14.5%			
Preferred Number Service	14.5%			14.5%			
Second Line Control	14.5%			14.5%			
TouchTone	14.5%			14.5%			
Voice Dial	14.5%			14.5%			
Warm Line	14.5%			14.5%			

Data Services							
Gigabit Ethernet Metropolitan Area Network (GigaMAN)	14.5%			14.5%			
PBX Trunks	14.5%			14.5%			
Multit-Service Optical Network (MON)	14.5%			14.5%			
OCn-PTP	14.5%			14.5%			
DS3	14.5%			14.5%			
ISDN							
Digilinesm (ISDN BRI)	14.5%			14.5%			
Select Video Plus®	14.5%			14.5%			
Smart Trunksm (ISDN PRI)	14.5%			14.5%			
SuperTrunk	14.5%			14.5%			
TOLL							
IntraLata MTS	14.5%			14.5%			
MaxiMizer 800®	14.5%			14.5%			
OutWATS	14.5%			14.5%			
800 Service	14.5%			14.5%			
OPTIONAL TOLL CALLING PLANS							
1+ SAVERsm	14.5%			14.5%			
Designated Number Service (1+SAVER Directsm)	14.5%			14.5%			
Circle Saver	14.5%			14.5%			
Circle Saver Trial Plan (Fort Smith Lata Only)	14.5%			14.5%			
Community Calling Service	14.5%			14.5%			
Extended Community Saver	14.5%			14.5%			
PLEXAR®							
Plexar I®	14.5%			14.5%			
Plexar II®	14.5%			14.5%			
PRIVATE LINE							
Analog Private Lines	14.5%			14.5%			
Announcement Distribution Services	14.5%			14.5%			
DOVLink	14.5%			14.5%			
Foreign Exchange Service	14.5%			14.5%			
Foreign Serving Office	14.5%			14.5%			
Frame Relay	14.5%			14.5%			
Group Alerting Services	14.5%			14.5%			
MegaLink I®	14.5%			14.5%			
MegaLink II®	14.5%			14.5%			
MegaLink III®	14.5%			14.5%			
MicroLink I®	14.5%			14.5%			
MicroLink II®	14.5%			14.5%			
Public Response Calling Service	14.5%			14.5%			

	RESALE DISCOUNTS								
RESIDENCE	RECURRING			NON-RECURRING					
LOCAL EXCHANGE SERVICE									
Life Line and Link Up America Services	14.5%			14.5%					
Residence 1 Party	14.5%			14.5%					
Residence Measured	14.5%			14.5%					
Service Connections, Moves and Changes	14.5%			14.5%					
EXPANDED LOCAL CALLING									
Expanded Local Calling (Mandatory)	14.5%			14.5%					
MetroPlus	14.5%			14.5%					
VERTICAL SERVICES									
Auto Redial	14.5%			14.5%					
Call Blocker	14.5%			14.5%					
Call Forwarding	14.5%			14.5%					
Call Forwarding - Busy Line	14.5%			14.5%					
Call Forwarding - Busy Line/Don't Answer	14.5%			14.5%					
Call Forwarding - Don't Answer	14.5%			14.5%					
Call Return	14.5%			14.5%					
Call Trace	14.5%			14.5%					
Call Waiting	14.5%			14.5%					
Calling Name	14.5%			14.5%					
Calling Number	14.5%			14.5%					
ComCall®	14.5%			14.5%					
Personalized Ring (1 dependent number)	14.5%			14.5%					
Personalized Ring (2 dependent numbers - 1st number)	14.5%			14.5%					
Personalized Ring (2 dependent numbers - 2nd number)	14.5%			14.5%					
Priority Call	14.5%			14.5%					
Remote Access to Call Forwarding	14.5%			14.5%					
Selective Call Forwarding	14.5%			14.5%					
Simultaneous Call Forwarding	14.5%			14.5%					
Speed Calling	14.5%			14.5%					
Three Way Calling	14.5%			14.5%					
ISDN									
Digiline	14.5%			14.5%					
OTHER									
Bundled Telecommunications Services (e.g., the Works)	14.5%			14.5%					
Conference Telephone Service	14.5%			14.5%					
Customer Alerting Enablement	14.5%			14.5%					
Grandfathered Services	14.5%			14.5%					
Hot Line	14.5%			14.5%					

Improved Transmission	14.5%			14.5%			
Intercept Referral Service	14.5%			14.5%			
Promotions (Greater than 90 days)	14.5%			14.5%			
Preferred Number Service	14.5%			14.5%			
Second Line Control	14.5%			14.5%			
TouchTone	14.5%			14.5%			
Voice Dial	14.5%			14.5%			
Warm Line	14.5%			14.5%			
	RESALE DISCOUNTS						
OTHER (Resale)	RECURRING			NON-RECURRING			
DIRECTORY ASSISTANCE SERVICES	14.5%			14.5%			
Nationwide Listing Services (NLS)	14.5%			14.5%			
TOLL							
Home 800sm	14.5%			14.5%			
IntraLATA MTS	14.5%			14.5%			
WATS	14.5%			14.5%			
OPTIONAL TOLL CALLING PLANS							
1+ SAVERsm	14.5%			14.5%			
Designated Number Service (1+SAVER Directsm)	14.5%			14.5%			
Circle Saver	14.5%			14.5%			
Circle Saver Trial Plan (Fort Smith Lata Only)	14.5%			14.5%			
Community Calling Service	14.5%			14.5%			
Extended Community Saver	14.5%			14.5%			
900 Call Restriction	14.5%			14.5%			
Access Services	0.0%			0.0%			
Additional Directory Listings	14.5%			14.5%			
Bill Plus	5.0%			5.0%			
Company Initiated Suspension Service	0.0%			0.0%			
Connections with Terminal Equipment and Communications Equipment	0.0%			0.0%			
Consolidated Billing	5.0%			5.0%			
Construction Charges	0.0%			0.0%			
Customer Initiated Suspension Service	0.0%			0.0%			
Exchange Connection Service	0.0%			0.0%			
Joint User Service	0.0%			0.0%			
Maintenance of Service Charges	0.0%			0.0%			
Plexar Custom®	0.0%			0.0%			
Prepaid Calling Cards	14.5%			14.5%			
Telecommunications Service Priority Systems	0.0%			0.0%			
Toll Billing Exception (Billed Number Screen)	14.5%			14.5%			
Toll Restriction	14.5%			14.5%			
Wireless Carrier Interconnection Services	\$ -			\$ -			

Electronic Billing Information Data (daily usage) per message	\$ 0.003			NA		NA		
Simple conversion charge per billable number	NA			\$ 25.00		NA		
Electronic conversion orders per billable number	NA			\$ 5.00		NA		
Complex conversion orders per billable number	NA			\$ 125.00		NA		
OS/DA								
Branding - Resellers								
- Initial Load	NA			\$ 1,800.00		NA		NRBDG
- Subsequent Load	NA			\$ 1,800.00		NA		NRBDG
- Per Call	\$ 0.02			NA		NA		ZZUCB
Rate Reference - Resellers								
- Initial Load	NA			\$ 2,000.00		NA		NRBDL
- Subsequent Load	NA			\$ 1,000.00		NA		NRBDM

	MONTHLY RATE ARKANSAS	Foot note		
4W Digital Zone 1	\$ 101.75	(1)		
4W Digital Zone 2	\$ 80.80	(1)		
4W Digital Zone 3	\$ 74.50	(1)		
Local Switching				
Standard/Per Orig. or Term. MOU (excluding port) -Zone 1	\$ 0.002530	(1)		
Standard/Per Orig. or Term. MOU (excluding port) - Zone 2	\$ 0.001690	(1)		
Standard/Per Orig. or Term. MOU (excluding port) - Zone 3	\$ 0.001310	(1)		
Line Class Code - One Way Optional Extended Area	None	(1)		
Customized Routing Resale AIN				
Per customer line	\$ 0.10	(1)		
Per end office (unless previously charged under UNE)	None	(1)		
SOAC Table Work (unless previously charged under UNE)	None	(1)		
Development 1st LSP	None	(1)		
Development Subsq LSP	None	(1)		
Customized Routing UNE AIN				
Per query per customer line	\$ 0.000440	(1)		
SOAC Work Table (if not previously charged under resale)	None	(1)		
SOAC Work Table (if previously charged under resale) (3)	None	(1)		
Per end office (if not previously charged under resale)	None	(1)		
Per end office (if previously charged under resale)	None	(1)		
Per Centrex-like Customer	None	(1)		
Development 1st LSP	None	(1)		
Development Subsq LSP	None	(1)		
Ports				
Analog Line Port Zone 1	\$ 2.61	(1)		
Analog Line Port Zone 2	\$ 2.61	(1)		
Analog Line Port Zone 3	\$ 2.61	(1)		
BRI Line Port Zone 1	\$ 5.83	(1)		
Analog DID Trunk Port	\$ 10.60	(1)		
2W Analog Trunk Port - D4 Channel Bank	\$ 0.47	(1)		
EAS Port Additive per MOU	\$.024 or \$.0355 per MOU (or \$6.25 per mo.)	(1)		
Feature Activation per Analog Port Type				
Call Waiting	None	(1)		
Call Forwarding Variable	None	(1)		
Call Forwarding Busy Line	None	(1)		
Call Forwarding Don't Answer	None	(1)		
Three-Way Calling	None	(1)		
Speed Calling 8	None	(1)		
Speed Calling 30	None	(1)		
Auto Callback/Auto Redial	None	(1)		
Distinctive Ring/Priority Call	None	(1)		
Selective Call Rejection/Call Blocker	None	(1)		
Auto Recall/Call Return	None	(1)		
Selective Call Forwarding	None	(1)		
Calling # Delivery	None	(1)		
CNAM Delivery	None	(1)		
Calling Number/Name Blocking	None	(1)		
Anonymous Call Rejection	None	(1)		

Feature Activation per analog arrangement				
Personalized Ring	None	(1)		
Personalized Ring 1st DN	None	(1)		
Personalized Ring 2nd DN	None	(1)		
Hunting Arrangement	None	(1)		
Feature Activation per successful occurrence				
Call Trace (per feature per port)	None	(1)		
Call Trace (per successful occurrence per port)	None	(1)		
ISDN BRI Port Features				
CSV/CSD per B channel	None	(1)		
Basic EKTS per B channel	None	(1)		
CACH EKTS per B channel	None	(1)		
Analog DID Trunk Port				
DID #s - Initial 100 #s	None	(1)		
DID #s - Initial 10 #s	None	(1)		
Subsequent add or remove 100#s	None	(1)		
Subsequent add or remove 10#s	None	(1)		
DS1 Digital Trunk Port DID				
DID #s - Initial 100 #s	None	(1)		
DID #s - Initial 10 #s	None	(1)		
Subsequent add or remove 100#s	None	(1)		
Subsequent add or remove 10#s	None	(1)		
Centrex-like System Charges				
Analog Port Features				
Standard feature initialization per analog port	None	(1)		
Auto Callback Calling/Business Group Callback	None	(1)		
Call Forwarding Variable/ Business Group Call Forwarding Variable	None	(1)		
Call Forwarding Busy Line	None	(1)		
Call Forwarding Don't Answer	None	(1)		
Call Hold	None	(1)		
Call Pickup	None	(1)		
Call Transfer - All Calls	None	(1)		
Call Waiting - Intragroup/Business Call Forwarding Var.	None	(1)		
Call Waiting - Orig.	None	(1)		
Call Waiting - Term.	None	(1)		
Class of Service Restr. - Fully	None	(1)		
Class of Service Restr. - Semi	None	(1)		
Class of Service Restr. - Toll	None	(1)		
Consult. Hold	None	(1)		
Dial Call Waiting	None	(1)		
Directed Call Pickup - Non Barge in	None	(1)		
Directed Call Pickup - With Barge in	None	(1)		
Distinctive Ring and Call Waiting Tone	None	(1)		
Hunting Arrgmt - Basic	None	(1)		
Hunting Arrgmt - Circular	None	(1)		
Speed Calling Personal	None	(1)		
Three Way Calling	None	(1)		
Voice/Data Protection	None	(1)		
ISDN (BRI) Port Features				
CSV per B channel	None	(1)		
CSD per B channel	None	(1)		

Standard feature initialization per ISDN BRI port	None	(1)		
Add'l Call Offering for CSV	None	(1)		
Call Forwarding Busy Line	None	(1)		
Call Forwarding Don't Answer	None	(1)		
Call Forwarding Variable	None	(1)		
Call Hold	None	(1)		
Call Pickup	None	(1)		
Call Transfer - All Calls	None	(1)		
Class of Service Restr. - Fully	None	(1)		
Class of Service Restr. - Semi	None	(1)		
Class of Service Restr. - Toll	None	(1)		
Consult. Hold	None	(1)		
Dial Call Waiting	None	(1)		
Directed Call Pickup - Non Barge in	None	(1)		
Directed Call Pickup - With Barge in	None	(1)		
Distinctive Ringing	None	(1)		
Hunting Arrgmt - Basic	None	(1)		
Hunting Arrgmt - Circular	None	(1)		
Speed Calling Personal	None	(1)		
Three Way Calling	None	(1)		
Tandem Switching				
Per MOU per call	\$ 0.000789	(1)		
Blended Transport				
Per MOU - Zone 1	\$ 0.000475	(1)		
Per MOU - Zone 2	\$ 0.000429	(1)		
Per MOU - Zone 3	\$ 0.000401	(1)		
Unbundled Signaling				
STP Access Connection 1.544 Mbps	See Urban DS1 rates	(1)		
STP Access Link 56 Kbps per link	\$ 100.16	(1)		
STP Access Link 56 Kbps per mi.	\$ 0.91	(1)		
SS7 Transport per octet	\$ 0.0000002	(1)		
SS7 Signaling Transport per call	\$ 0.0000547	(1)		
STP Port per port	\$ 929.08	(1)		
Point Code Addition per STP pair	None	(1)		
Global Title Translation - Simple	None	(1)		
Global Title Translation - Complex				
Line Information Database - Validation and CNAM				
Validation Query	\$ 0.007144	(1)		
CNAM Service Query	\$ 0.000554	(1)		
Query Transport	\$ 0.000032	(1)		
Line Validation Administration System	None			
Toll Free Database per Message/Query				
800 Query - Simple	\$ 0.000215	(1)		
800 Query - Complex	\$ 0.000255	(1)		
Designated 10-Digit Translation	\$ -	(1)		
Call Validation	\$ -	(1)		
Call Handling and Destination (Toll-Free-800 Addition)	\$ 0.00004	(1)		
OSS				
System Access	\$ 0.00	(1)		

Remote Facility per port - Direct Connection	\$ 0.00	(1)		
Remote Facility per port - Dial-up Connection	\$ 0.00	(1)		
Dark Fiber - Interoffice				
Dark Fiber - Mileage per foot Zone 1	\$ 0.019682	(2)		
Dark Fiber - Mileage per foot Zone 2	\$ 0.012353	(2)		
Dark Fiber - Mileage per foot Zone 3	\$ 0.006745	(2)		
Dark Fiber Termination / Interoffice per strand	\$ 46.15	(2)		
Dark Fiber - Interoffice Cross Connect	\$ 1.966500	(2)		
Dark Fiber Inquiry / Interoffice	\$ -	(2)		
DS1 Interoffice Transport - Urban Term.	\$ 46.90	(1)		
DS1 Interoffice Transport - Suburban Term.	\$ 51.28	(1)		
DS1 Interoffice Transport - Rural Term.	\$ 59.67	(1)		
DS1 Interoffice Transport - Interzone Term.	\$ 53.89	(1)		
DS1 Interoffice Transport - Urban Mile	\$ 0.37	(1)		
DS1 Interoffice Transport - Suburban Mile	\$ 0.83	(1)		
DS1 Interoffice Transport - Rural Mile	\$ 1.76	(1)		
DS1 Interoffice Transport - Interzone Mile	\$ 0.40	(1)		
DS3 Interoffice Transport - Urban Term.	\$ 550.44	(1)		
DS3 Interoffice Transport - Suburban Term.	\$ 686.03	(1)		
DS3 Interoffice Transport - Rural Term.	N/A	(1)		
DS3 Interoffice Transport - Interzone Term.	\$ 589.15	(1)		
DS3 Interoffice Transport - Urban Mile	\$ 14.75	(1)		
DS3 Interoffice Transport - Suburban Mile	\$ 20.14	(1)		
DS3 Interoffice Transport - Rural Mile	N/A	(1)		
DS3 Interoffice Transport - Interzone Mile	\$ 3.28	(1)		
Dedicated Transport Cross Connect				
DS1	\$ 8.19	(1)		
DS3	\$ 27.15	(1)		
Multiplexing				
VG to DS1	\$ 136.88	(1)		
DS1 to DS3	\$ 413.80	(1)		
(1) These rate elements will no longer be available as of March 11, 2006 in accordance with the TRRO				
(2) These rate elements will no longer be available as of September 11, 2006 in accordance with the TRRO				

APPENDIX PRICING – 251(C)(3) UNE

1. APPLICATION OF PRICES

- 1.1 CLEC agrees to compensate AT&T ARKANSAS for use of 251(C)(3) Unbundled Network Elements (UNEs) at the rates contained in the Schedule of Prices in this Agreement.
- 1.2 Unless otherwise stated, AT&T ARKANSAS will render a monthly bill for UNEs provided hereunder. Remittance in full will be due consistent with Section 9 of the General Terms and Conditions.
- 1.3 The attached Schedule of Prices sets forth the prices that AT&T ARKANSAS will charge CLEC for UNEs and certain other items (e.g. Compensation Rates, Hosting Charges, E911 Charges).
- 1.4 Except for requests that are expressly made subject to the BFR process described in Section 2.29 of Attachment 6 ("BFR Elements"), CLEC may order, and AT&T ARKANSAS will provide, all Attachment 6 Elements on the basis of the attached Schedule of Prices. The Parties agree that the Appendix Pricing UNE - Schedule of Prices contains a complete list of rate elements and charges associated with UNEs and other items, if any, offered by AT&T ARKANSAS pursuant to this Agreement. This paragraph does not limit or expand the use of the BFR Process.
- 1.5 Intentionally Left Blank.
- 1.6 Zone 1 (rural) includes Rate Group 1 as defined in SBC ARKANSAS' Local Exchange Tariff. Zone 2 (suburban) includes Rate Group 2 as defined in SBC ARKANSAS' Local Exchange Tariff. Zone 3 (urban) includes Rate Groups 3 and 4 as defined in SBC ARKANSAS' Local Exchange Tariff.
- 1.6.1 Level 1 includes switches with up to 10,000 working lines. Level 2 includes switches with 10,001 to 20,000 working lines. Level 3 includes switches with 20,001 to 40,000 working lines. Level 4 includes switches with over 40,000 working lines.

2. RECURRING CHARGES

- 2.1 Recurring Charges, where applicable, are as shown in Appendix-Pricing-UNE.
- 2.2 Where Rates are shown as monthly, a month will be defined as a calendar month. The minimum term for each monthly rated element will be one (1) month. After the initial month, billing will be on the basis of whole or fractional months used.
- 2.3 Where rates will be based on minutes of use (MOU), usage will be accumulated at the end office and are rounded to the next higher minute per monthly billing cycle. In the long term usage will be measured beginning when the facilities are seized (excluding network failures) and ending when the facilities are released.
- 2.4 Where rates are based on miles, the mileage will be calculated on the airline distance involved between the locations. To determine the rate to be billed, AT&T ARKANSAS will first compute the mileage using the V&H coordinates method, as set forth in the National Exchange Carrier Association, Inc. Tariff F.C.C. No 4. When the calculation results in a fraction of a mile, AT&T ARKANSAS will round up to the next whole before determining the mileage and applying rates.

3. NON-RECURRING CHARGES

- 3.1 Non-recurring charges for UNEs are included on Appendix Pricing UNE - Schedule of Prices.
- 3.2 AT&T ARKANSAS offers the following order types. When CLEC issues service orders, CLEC will pay the applicable service order charges contained in Appendix Pricing UNE - Schedule of Prices labeled "Service Order Charges - Unbundled Network Element".
- 3.2.1 The charges described in this Section are separate and distinct from the charges described immediately above. When an existing CLEC UNE customer changes the Presubscribed Interexchange Carrier (PIC), a

single charge will apply. For additional PIC changes on that same order, AT&T ARKANSAS will charge for each additional PIC..

3.3 Simple and Complex Service Orders

3.3.1 Appendix Pricing UNE – Schedule of Prices lists a “Simple” and “Complex” price for each Service Order type. Those prices will be applied in accordance with the definitions of Simple and Complex Service Orders set forth below.

3.3.2 Simple and complex Service Order: If AT&T ARKANSAS handles an electronically placed order on a flow-through to completion basis, the order is simple. All other electronically placed orders are complex. Manually submitted orders will also be billed as either simple or complex as appropriate to the service being ordered.

4. MAINTENANCE OF SERVICE, TIME AND MATERIALS, AND NON PRODUCTIVE DISPATCH CHARGES

4.1 If CLEC requests or approves an AT&T ARKANSAS technician to perform special installation, maintenance, or conversion services for Unbundled Network Elements excluding services which AT&T ARKANSAS is required to provide under Attachment 6, Attachment 8, or otherwise under this Agreement, CLEC will pay Maintenance of Service and/or Time and Material Charges for such services as are reasonably required, including requests for installation or conversion outside of normally scheduled working hours.

4.2 If CLEC provides its own testing for UNEs and its testing produces incorrect information which results in AT&T ARKANSAS dispatching a repair crew unnecessarily, then CLEC will pay AT&T ARKANSAS a non productive dispatch charge.

4.3 Consistent with Attachment 8 Maintenance UNE, if CLEC determines that trouble has occurred in AT&T ARKANSAS' equipment and/or facilities, CLEC will issue a trouble report to AT&T ARKANSAS.

4.4 CLEC will pay Maintenance of Service charges for technicians' time reasonably required when CLEC reports a suspected failure of a network element and AT&T ARKANSAS dispatches personnel to the end user's premises or a AT&T ARKANSAS central office and trouble was not caused by AT&T ARKANSAS' facilities or equipment. Maintenance of Service charges will include all technicians dispatched, including technicians dispatched to other locations for purposes of testing.

4.5 CLEC will pay Maintenance of Service charges for technicians' time reasonably required when CLEC reports a suspected failure of a UNE and AT&T ARKANSAS dispatches personnel and the trouble is in equipment or communications systems provided by an entity other than AT&T ARKANSAS or in detariffed CPE provided by AT&T ARKANSAS, unless covered under a separate maintenance agreement.

4.6 If CLEC issues a trouble report allowing AT&T ARKANSAS access to the end user's premises and AT&T ARKANSAS personnel are dispatched but denied access to the premises, then Non Productive Dispatch charges for technicians' time reasonably required will apply. Subsequently, if AT&T ARKANSAS personnel are allowed access to the premises, the Non Productive Dispatch charges will still apply.

4.7 Time and Materials and/or Maintenance of Service and/or Non Productive Dispatch charges apply on a first and additional basis for each half hour or fraction thereof, except where the Schedule of Prices provides for per dispatch charges. If more than one technician is dispatched in conjunction with the same trouble report, the total time for all technicians dispatched will be aggregated prior to the distribution of time between the "First Half Hour or Fraction Thereof": and "Each Additional Half Hour or Fraction Thereof" rate categories. Basic Time is considered to be Monday through Friday 8 a.m. to 5 p.m. (CT) which is AT&T ARKANSAS' normally scheduled work day. AT&T ARKANSAS' normally scheduled work week is Monday through Saturday. Overtime applies when work is out of a normally scheduled work day during a normally scheduled work week (i.e., weekday nights and/or Saturdays). Premium time is time worked outside of AT&T ARKANSAS' normally scheduled work week and includes Sundays and Holidays. Any time not consecutive with AT&T ARKANSAS' normally scheduled work day may be subject to a minimum charge of two hours if dispatch of an off duty AT&T ARKANSAS employee is necessary.

- 4.8 AT&T ARKANSAS will bill CLEC Time and Materials, Non Productive Dispatch and/or Maintenance of Service Charges only pursuant to CLEC's authorization, including authorizing a dispatch, consistent with procedures outlined in this Agreement.
- 4.9 AT&T ARKANSAS will manage costs of Time and Materials, Non Productive Dispatch and Maintenance of Service Charges activities charged to CLEC in a manner that is consistent with AT&T ARKANSAS's internal management of those costs.
- 4.10 Charges for services contained in this Section are listed in Appendix Pricing UNE - Schedule of Prices labeled "Maintenance of Service Charges", "Time and Materials Charges", and "Non Productive Dispatch Charges".
- 4.11 All of Section 4 shall apply reciprocally.

5. APPLICATION OF USAGE SENSITIVE CHARGES TO PARTICULAR CALL FLOWS

Inclusion of ULS-O, ULS-T or ULS-ST in these call flows does not waive CLEC's position that the appropriate charge for switching is a flat-rated port charge with no usage component. Diagrams are presented in Exhibit: Call Flow Diagrams to more completely illustrate the compensation and record obligations of the Parties.

Rate Structure for ULS and UST

- 5.1 Intra Switch Calls - (calls originating and terminating in the same local circuit switch i.e., the same 11 digit Common Language Location Identifier (CLLI) end office):
- 5.2. CLEC will pay ULS-O, DUF and SS7 signaling for a call originating from a CLEC ULS line or trunk port that terminates to a AT&T ARKANSAS Retail end user, Resale end user or any unbundled line or trunk port which is connected to the same end office switch.
- 5.3 CLEC will pay ULS-O and SS7 signaling charges for a centrex-like ULS intercom call in which CLEC's user dials from one centrex-like station to another centrex-like station in the same common block defined system.
- 5.4 AT&T ARKANSAS will not bill ULS-T for Intra Switch calls.
- 5.5 CLEC will not bill any terminating charges (e.g., reciprocal compensation) to AT&T ARKANSAS for Intra Switch Calls.
- 5.6 Interswitch Calls - (calls not originating and terminating in the same switch) i.e., not the same 11 digit Common Language Location Identifier (CLLI) end office:
- 5.7 Local Calls
 - 5.7.1 General Principles
 - 5.7.1.1 When a call originates from a CLEC ULS Port, CLEC will pay ULS-O and SS7 signaling charges. If the call routes over Unbundled Local Switching with Shared Transport (ULS-ST), CLEC will pay charges for Unbundled Shared Transport as reflected in Appendix Pricing UNE - Schedule of Prices. CLEC will also pay charges for Common Transport and Tandem Switching or Blended Transport charges where applicable as reflected in Appendix Pricing UNE - Schedule of Prices.
 - 5.7.1.1.1 When a call terminates to a CLEC ULS Port, CLEC will pay ULS-T. If the call routes over Unbundled Local Switching with Shared Transport (ULS-ST), CLEC will pay charges to Unbundled Shared Transport as reflected in Appendix Pricing UNE – Schedule of Prices. CLEC will also pay charges for Common Transport and Tandem Switching or Blended Transport charges where applicable as reflected in Appendix Pricing UNE – Schedule of Prices.
 - 5.7.1.2 The Parties agree that, for calls originated from a CLEC ULS Port that are interswitch, non interLATA, then Blended Transport shall apply and Common Transport and tandem switching will not apply. For access calls (not including intraLATA toll carried on AT&T's network) routed to or from an AT&T tandem, Common Transport and Tandem Switching shall apply. and routed over common transport,

AT&T ARKANSAS will not be required to record and will not bill actual tandem switching usage. Rather, CLEC will pay the rate shown on Appendix Pricing UNE - Schedule of Prices labeled "Blended Transport," for each minute of use of unbundled common transport, whether or not the call actually traverses the tandem switch.

5.7.1.3 Illustrative Inter Switch/ Intra Switch Call Flows

ULS-O And ULS-T are charged on all originating and terminating calls from/to ULS switch ports (with the exception that ULS-T is not charged on intra-switch calls terminating to CLEC UNE-P). SS7 signaling is charged on all originating calls. Common transport and tandem switching are charged on all non-direct trunked access calls that are handed off to/from an IXC. Conversely, blended transport is charged on all originating inter-switch non inter-LATA calls that are carried on AT&T's network.

The following call flows provide examples of application of usage sensitive UNE charges and compensation as set out in Attachment 12: Intercarrier Compensation. Unless otherwise indicated, examples assume CLEC is using ULS and UST when originating traffic, and using ULS when terminating.

5.7.1.3.1 CLEC (UNE) Originating and AT&T ARKANSAS Terminating:

Local Interswitch Call:

CLEC Pays: Applicable ULS-O/, SS7/ Blended Transport/Recip Comp/DUF

Local Intraswitch Call:

CLEC Pays: ULS-O/SS7/DUF

5.7.1.3.2 AT&T ARKANSAS Originating and CLEC (UNE) Terminating:

Local Interswitch Calls:

CLEC Pays: ULS-T/DUF; CLEC May bill AT&T Recip Comp

CLEC Pays: There will be no charges.

AT&T ARKANSAS pays:

There will be no charges.

Local Intraswitch Call:

CLEC UNE and AT&T do not bill any charges to each other

5.7.1.3.3 CLEC A (UNE) Originating and CLEC B (UNE) Terminating:

Local Interswitch Call:

CLEC A Pays: ULS-O/SS7/Blended Transport/DUF

Local Intraswitch Calls: CLEC A Pays ULS-O/SS7/DUF

CLEC B Pays:

ULS-T

5.7.1.3.4 CLEC (UNE) Originating and CLEC (UNE) Terminating:

Local Interswitch Call:

CLEC Pays: ULS-O/ULS-T/SS7/Blended Transport/DUF (both originating and terminating)

Local Intraswitch Call: CLEC Pays ULS-O/SS7/DUF (both originating and terminating)

5.7.1.3.5 CLEC B (UNE) Originating and CLEC A (UNE) Terminating:

Local Interswitch Calls:

CLEC A Pays: ULS-T/DUF

Local Intraswitch Call: CLEC A Pays nothing

5.7.1.3.6 CLEC B (Reseller – s/a AT&T Resale) to CLEC A (UNE) Terminating: The assumption here is that CLEC C is purchasing resale from AT&T.

Local Interswitch Call:

CLEC A Pays: ULS-T/DUF, CLEC A may bill AT&T recip comp

Local Intraswitch Call : CLEC A Pays nothing

- 5.7.1.3.7 CLEC A (UNE) Originating and CLEC B (Reseller - s/a AT&T Resale): The assumption here is that CLEC C is purchasing resale from AT&T

Local Interswitch Call:

CLEC A Pays: ULS-O/SS7/Blended Transport/DUF

Local Intraswitch Call:

CLEC A Pays: ULS-O/SS7/DUF

- 5.7.1.3.8 CLEC A (UNE) Originating to CLEC C (Facilities Based Network (FBN)) Terminating:

CLEC A Pays:

ULS-O

Blended Transport

SS7 Signaling

DUF

Terminating Compensation is a matter between CLEC A and CLEC C. AT&T ARKANSAS is not responsible for any such Compensation to CLEC C.

- 5.7.1.3.9 CLEC C (FBN) Originating to CLEC A (UNE) Terminating:

Tandem Routed: ULS-T/Common Transport/Tandem Switching/DUF

Direct-Trunked Routed: CLEC A Pays ULS-T/DUF

5.8 IntraLATA and InterLATA Toll Calls

5.8.1 General Principles

- 5.8.1.1 CLEC will pay SS7 signaling, Unbundled Tandem Switching/Blended Transport charges for all intraLATA toll calls initiated by a CLEC ULS Port that use the L-PIC Ability. Until the implementation of intraLATA Dialing Parity, CLEC will pay all applicable ULS-O, ULS-T, SS7 signaling, common transport, and Unbundled Tandem Switching/Blended Transport charges for all intraLATA toll calls initiated a CLEC ULS Port that uses the L-PIC Ability.

- 5.8.1.2 After the implementation of intraLATA Dialing Parity, A 1+ intraLATA toll call initiated from a CLEC ULS Port that is not transported via the L-PIC Ability, will be routed to the end user intraLATA Primary Interexchange Carrier (L-PIC) choice of the CLEC's local service customer being served by ULS Port. When an A 1+ interLATA toll call is initiated from a ULS port will be routed to the end user interLATA Primary Interexchange Carrier (PIC) choice of such CLEC local service customer. Other intraLATA and interLATA toll calls shall be routed to the Interexchange Carrier to which the calls have been directed for transport (e.g., "10XXX").

- 5.8.1.3 For ULS-originated calls that are routed off of AT&T ARKANSAS' network to any other telecommunications carrier (e.g., to an IXC, wireless carrier), CLEC shall pay as follows:

- A. ULS – O and SS7 signaling if such carrier is connected at the local circuit switch that provides the ULS:
- B. ULS – O, SS7 signaling, Unbundled Common Transport, and Unbundled Tandem Switching if such carrier is connected at AT&T ARKANSAS' tandem switch subtended by the local circuit switch that provides ULS:
- C. ULS – O, SS7 signaling, and Blended Transport is such carrier is connected to AT&T ARKANSAS' network elsewhere.

Terminating Compensation is a matter between CLEC and such other telecommunications carriers. AT&T ARKANSAS shall not be charged and shall not otherwise be responsible for any such compensation.

5.8.1.4 For calls that are routed to a CLEC ULS Port from another telecommunications carrier's network (e.g., from an IXC's point of presence, from a wireless carrier), CLEC shall pay as follows:

- A. ULS – T signaling if such a carrier is connected at the local circuit switch that provides the ULS;
- B. ULS – T, SS7 signaling, Unbundled Common Transport, and Unbundled Tandem Switching if such carrier is connected at AT&T ARKANSAS' tandem switch subtended by the local circuit switch that provides the ULS;
- C. ULS – T, SS7 signaling, and Blended Transport if such carrier is connected to AT&T ARKANSAS' network elsewhere.

Terminating Compensation is a matter between CLEC and such other telecommunications carriers. AT&T ARKANSAS shall not be charged and shall not otherwise be responsible for any such compensation.

5.8.1.5 CLEC may provide exchange access transport services to IXCs for intraLATA traffic originated by or terminating to CLEC local service customers, upon request, using unbundled network elements. For interLATA toll calls and intraLATA toll calls (post dialing parity) that are originated by local customers using AT&T ARKANSAS unbundled local switching, CLEC may offer to deliver the calls to the PIC at the AT&T ARKANSAS access tandem, with CLEC using unbundled common transport and tandem switching to transport the call from the originating unbundled local switch to the PIC's interconnection at the access tandem. When the PIC agrees to take delivery of toll calls under this arrangement, then CLEC will pay AT&T ARKANSAS ULS-O usage, signaling, common transport, and tandem switching for such calls. AT&T ARKANSAS will not bill any access charges to the PIC under this arrangement. CLEC may use this arrangement to provide exchange access services to itself when it is the PIC for toll calls originated by CLEC local customers using AT&T ARKANSAS unbundled local switching.

5.8.1.6 If an Interexchange Carrier elects to use transport and tandem switching provided by AT&T ARKANSAS to deliver interLATA toll calls or intraLATA toll calls (post dialing parity) that are originated by CLEC local customers using AT&T ARKANSAS unbundled local switching, then CLEC will pay AT&T ARKANSAS ULS-O usage and signaling only in connection with such calls. AT&T ARKANSAS will not bill the PIC any originating switching access charges in connection with such calls.

5.8.1.7 When an IntraLATA or InterLATA toll call terminates to an ULS Port, purchased by CLEC, AT&T ARKANSAS will not charge terminating access to CLEC or the IXC except that AT&T ARKANSAS may bill the IXC for terminating transport in cases where the IXC has chosen AT&T ARKANSAS as its transport provider.

5.9 Toll Free Calls

When CLEC uses ULS Ports to initiate an 1 +800 (or equivalent toll-free dialing NPA, e.g., 877, 888) call, AT&T ARKANSAS will perform the appropriate database query and route the call to the indicated IXC. CLEC will pay a ULS-O charge and SS7 transport. CLEC will be responsible for any billing to the IXC for such calls. If any such call is routed to an AT&T ARKANSAS tandem switch, then AT&T ARKANSAS will also charge Unbundled Shared Transport Common Transport and Unbundled Tandem Switching usage charges.

5.10 This Section 5 expires March 11, 2006.

ATTACHMENT 7: ORDERING AND PROVISIONING 251 (c)(3) UNBUNDLED NETWORK ELEMENTS

INTRODUCTION

Subject to Section 2.6 in Attachment 6: 251(c)(3) Unbundled Network Elements and this Section, CLEC's access to Unbundled Local Circuit Switching (ULS) is limited to Mass Market ULS and/or Mass Market UNE-P, as "Mass Market" is used in the FCC's TRO and TRRO and associated rules. As to each Mass Market Unbundled Local Switching (ULS) or Mass Market UNE-P, after March 11, 2005, pursuant to Rules 51.319(d), as set forth in the TRRO, AT&T ARKANSAS shall continue to provide access to CLEC's embedded base of Mass Market ULS Element or Mass Market UNE-P (i.e. only Mass Market ULS Elements or Mass Market UNE-P ordered by CLEC *before* March 11, 2005), for a transitional period of time, ending upon the earlier of:

- (a) CLEC's disconnection or other discontinuance [except Suspend/Restore] of use of one or more of the Mass Market ULS Element(s) or Mass Market UNE-P;
- (b) CLEC's transition of a Mass Market ULS Element(s) or Mass Market UNE-P to an alternative arrangement; or
- (c) March 11, 2006.

AT&T Arkansas transitional provision of embedded base Mass Market ULS or Mass Market UNE-P shall be on an "as is" basis, except that CLEC may continue to submit orders to add, change or delete features on the embedded base Mass Market ULS or Mass Market UNE-P, or may re-configure to permit or eliminate line splitting. Upon the earlier of the above three events occurring, as applicable, AT&T ARKANSAS may, without further notice or liability, cease providing the Mass Market ULS Element(s) or Mass Market UNE-P.

AT&T ARKANSAS shall also continue to provide access to call-related databases, SS7 call setup, ULS shared transport and other switch-based features only to the extent such items were already being provided before March 11, 2005, in conjunction with the embedded base Mass Market ULS or Mass Market UNE-P for such transitional period of time.

1. GENERAL REQUIREMENTS

- 1.1 AT&T ARKANSAS will provide pre-order, ordering and provisioning services to CLEC associated with unbundled Network Elements ("251(c)(3) UNEs"), pursuant to the requirements set forth in this Attachment 7: Ordering and Provisioning – 251(c)(3) Unbundled Network Elements.
- 1.2 Charges for the relevant services provided under this Attachment are included in Appendix Pricing-251(c)(3) UNE to Attachment 6.
- 1.3 CLEC may order, and AT&T ARKANSAS will fill orders, for 251(c)(3) Unbundled Network Elements as defined in Attachment 6. Multiple individual 251(c)(3) UNEs may be requested by CLEC from AT&T ARKANSAS on a single Local Service Request (LSR) for a specific customer, without the need to have CLEC send an LSR for each 251(c)(3) UNE Element.
- 1.4 CLEC may order, and AT&T ARKANSAS will fill orders, for specified combinations of 251(c)(3) Unbundled Network Elements, as defined in Attachment 6. Combinations of 251(c)(3) Unbundled Network Elements may be requested by a CLEC from AT&T ARKANSAS on a single LSR for a specific customer, without the need to have CLEC send an LSR for each 251(c)(3) UNE. Subject to the other provisions of the Agreement, including without limitation the requirements of Rule 51.318(b), CLEC may request an EEL on an LSR without having to submit separate LSRs and ASRs, so long as the EEL components all have the same characteristics (i.e., the same speed, grade, etc.). In accordance with the Change Management Process, AT&T ARKANSAS agrees to provide additional electronic methods for ordering 251(c)(3) EELs on an LSR without need for a separate ASR as those ordering requirements are developed by the industry standard Ordering and Billing Forum.
- 1.5 For all 251(c)(3) Unbundled Network Elements and 251(c)(3) UNE Combinations ordered under this Agreement, AT&T ARKANSAS will provide pre-order, ordering and provisioning services equal in quality

and speed (speed to be measured from the time AT&T ARKANSAS receives the service order from CLEC) to the services AT&T ARKANSAS provides to its end users for an equivalent service. When 251(c)(3) UNEs are ordered in combination, for example, loop and switch port, the service must be supported by all the functionalities provided to AT&T ARKANSAS' local exchange service customers. This will include but is not limited to, MLT testing, Dispatch scheduling, and Real time Due Date assignment. The ordering and provisioning to support these services will be provided in an efficient manner which meets the performance metrics AT&T ARKANSAS achieves when providing the equivalent end user services to an end user.

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- 1.7 CLEC and AT&T ARKANSAS will use two types of orders to establish local service capabilities based upon a 251(c)(3) UNE architecture:
 - 1.7.1 Common Use 251(c)(3) Unbundled Network Elements are defined as 251(c)(3) Unbundled Network Elements provided by AT&T ARKANSAS that are used by CLEC to provide a Telecommunications Service.
 - 1.7.2 Customer Specific 251(c)(3) Unbundled Network Elements are 251(c)(3) Unbundled Network Elements provided by AT&T ARKANSAS to CLEC that are used to provide a Telecommunications Service to a single CLEC Customer. Customer Specific 251(c)(3) Unbundled Network Elements include, but are not limited to, the Local Loop., Local Switching and any combination thereof (e.g. local loop and switch port). The customer specific provisioning order, based upon OBF LSR forms, will be used in ordering and provisioning Customer Specific 251(c)(3) unbundled Network Elements. agrees that the information exchange will be forms-based using the Local Service Request Form, End User Information Form, Loop Element Form (formerly Loop Service form) and Switch Element Form (formerly Port Form) developed by the OBF.
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- 1.9 AT&T ARKANSAS will provide CLEC, upon request and not more than once per quarter, an electronic compare file that will contain the subscriber information stored in the AT&T ARKANSAS 9-1-1 database for end-user customers served by CLEC through UNE switch ports. CLEC may request that electronic compare files be provided for all of CLEC's UNE switch port customer accounts in (sorted by NPA), or by specific NPA. At CLEC's option, AT&T ARKANSAS will provide the electronic compare file on diskette, or by e-mail to CLEC. The compare file will be created in accordance with NENA standards on data exchange. Requests for electronic compare files will be processed by AT&T ARKANSAS within 14 days of receipt of CLEC's request. CLEC will review the electronic compare file(s) for accuracy, and submit any necessary corrections to AT&T ARKANSAS via the appropriate 911 listing correction process. Should CLEC wish to obtain the 911 compare file more frequently than once per quarter, terms and conditions for such additional access will be mutually agreed by the parties.
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3. ORDERING AND PROVISIONING INTERFACE
 - 3.1 Pre-order, Ordering and Provisioning requests for 251(c)(3) Unbundled Network Elements or 251(c)(3) UNE Combinations provided by AT&T ARKANSAS to CLEC will be transmitted via facsimile to the AT&T ARKANSAS Local Service Center (LSC). The LSC will respond to CLEC calls with the same level of service that AT&T ARKANSAS provides to their local exchange customers.
 - 3.2 AT&T ARKANSAS will provide a Single Point of Contact (SPOC) for all of CLEC's ordering, status inquiries or escalation contacts (via an 800# to the LSC) between 8 a.m. to 5:30 p.m. Monday through Friday (except holidays). AT&T ARKANSAS will respond to emergency requests for after hours pre-ordering, ordering and provisioning via the LOC 24 hrs/day, 7 days a week.
 - 3.2.1 AT&T ARKANSAS will provide pre-ordering, ordering and provisioning services to CLEC for 251(c)(3) unbundled Network Elements Monday through Friday from 8 a.m. to 5:30 p.m. through the LSC or the LOC as applicable. CLEC may request, at least two business days prior to the requested availability or as otherwise mutually agreed, that AT&T ARKANSAS provide Saturday, Sunday, holiday, and/or additional

out-of-hours (other than Monday through Friday from 8:00 a.m. to 5:30 p.m. (CST)) ordering, and provisioning services. If CLEC requests that AT&T ARKANSAS perform such services, AT&T ARKANSAS will quote, within one (1) business day of the request, a cost-based rate for the number of hours and materials estimated for such services. If CLEC accepts AT&T ARKANSAS' quote, AT&T ARKANSAS will perform such services to CLEC in the same manner as it does for itself and will bill CLEC for the actual hours worked and materials used.

- 3.3 AT&T ARKANSAS will also provide to CLEC a toll free nationwide telephone number to the LSC IS Call Center for issues connected to the electronic system interfaces (operational from 8:00 a.m. to 5:30 p.m. CST, Monday through Friday) and 8:00 a.m. to 5:00 p.m. (Central Time) Saturday), which will be answered by capable staff trained to answer questions and resolve problems in connection with the electronic interface associated with the provisioning of 251(c)(3) Unbundled Network Elements. Information Service Call Center (ISCC) help desk function for electronic system interfaces for all off shift hours are covered via on-call pager. These hours of operation will continue to be posted to CLEC OnLine website and are subject to change through the CMP.
- 3.4 AT&T ARKANSAS will recognize CLEC as the customer of record for all 251(c)(3) Unbundled Network Elements ordered by CLEC and will send all notices, invoices and pertinent information directly to CLEC.
- 3.5 Designed Layout Record Card for designed 251(c)(3) Unbundled Network Elements;
- 3.6 Where AT&T ARKANSAS is not the Central Office Code Administrator, to the extent the information is not available to CLEC in the same manner it is available to AT&T ARKANSAS, AT&T ARKANSAS will provide copies of notices containing such information received by AT&T ARKANSAS to CLEC.
- 3.7 Each Party will train its employees who have contact with the other Party not to discriminate against the other Party and not to disparage the other Party to the other Party's customers.
- 3.8 Each Party will work together via the CLEC User Forum to share issues and address concerns regarding processes which impact the Parties. The CLEC User Forum is the primary process for each Party to address non-OSS issues that impact daily business practices of multiple LECs. The Account Manager is the primary contact for each Party to address non-OSS issues that impact the daily business practices for a specified LEC.
- 3.9 AT&T ARKANSAS and CLEC will work cooperatively in establishing and implementing practices and procedures regarding fraud and service annoyance handling.
- 3.10 AT&T ARKANSAS and CLEC will establish mutually acceptable methods and procedures for handling all misdirected calls from CLEC customers requesting pre-order, ordering or provisioning services. All misdirected calls to AT&T ARKANSAS from CLEC customers will be given a recording (or a live statement) directing them to call their local provider. To the extent AT&T ARKANSAS procedures change such that CLEC customers become identifiable, such customers will be directed to call CLEC at a designated 800 number. CLEC on a reciprocal basis will refer all misdirected calls that CLEC receives from AT&T ARKANSAS customers to a AT&T ARKANSAS designated number. CLEC and AT&T ARKANSAS will agree on the scripts to be used for this purpose.

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5. ORDERING REQUIREMENTS

- 5.1 Upon CLEC's request through a Suspend/Restore order, AT&T ARKANSAS will suspend or restore the functionality of any unbundled Switch Port for any CLEC local service customer. In such instances, all unbundled Network Elements provided by AT&T ARKANSAS will remain intact. AT&T ARKANSAS will implement any restoration priority for unbundled Local Switching in a manner that conforms with CLEC requested priorities and any applicable regulatory policy or procedures. The charge for a Suspend/Restore order is reflected in Attachment 6, Appendix Pricing UNE - Schedule of Prices labeled "Service Order Charges - Unbundled Element."

- 5.2 AT&T ARKANSAS will provide to CLEC the functionality of blocking calls (e.g., 900, international calls, and third party or collect calls) by line or trunk to the extent that AT&T ARKANSAS provides such blocking capabilities to its customers and to the extent required by law.
- 5.3 When ordering unbundled Local Switching, CLEC may order from AT&T ARKANSAS separate interLATA and intraLATA service providers (i.e., two PICs), when available, on a line or trunk basis. AT&T ARKANSAS will accept PIC change orders for intraLATA toll and long distance services through the service provisioning process.
- 5.4 Unless otherwise directed by CLEC, when CLEC orders unbundled Local Switching, AT&T ARKANSAS will make every attempt to insure that all pre-assigned trunk or telephone numbers currently associated with that Element will be retained. To the extent such losses occur, AT&T ARKANSAS will work cooperatively with CLEC to remedy such occurrences over time.
- 5.4.1 When AT&T ARKANSAS has initiated a suspension on a AT&T ARKANSAS end user's account or disconnects an end user for nonpay, AT&T ARKANSAS will not release the telephone number being used by the end user until such time as the end user's account has been paid in full. Conversely, AT&T ARKANSAS agrees that when CLEC initiates a suspension on one of their end user's accounts or disconnects their end user for nonpay, AT&T ARKANSAS will abide by the same provisions regarding telephone number release.
- 5.5 AT&T ARKANSAS will provide order format specifications to CLEC for all services, features, and functions available and for ancillary data required by AT&T ARKANSAS to provision these services.
- 5.6 AT&T ARKANSAS will provide CLEC with standard provisioning intervals for all 251(c)(3) unbundled Network Elements and combinations as compared to AT&T ARKANSAS customers for equivalent service. These intervals are found in Attachment 17.
- 5.7 For unbundled Local Switching, AT&T ARKANSAS will update the E911 service provider information and establish primary directory listing, in accordance with Attachment 19: White Pages Listings, appropriate for the unbundled Local Switching from CLEC's service order.
- 5.8 On a conversion as specified order, AT&T ARKANSAS will not require CLEC to provide data that AT&T ARKANSAS has not made available to CLEC, or that CLEC does not have reasonable access to otherwise.
- 5.9 CLEC's access to unbundled Local Switching will expire March 11, 2006.

6. PROVISIONING REQUIREMENTS

- 6.1 Except in the event an CLEC local service customer changes their local service provider to another LSP or AT&T ARKANSAS, AT&T ARKANSAS may not initiate any CLEC end user requested disconnection or rearrangement of 251(c)(3) Unbundled Network Elements or 251(c)(3) _Combinations unless directed by CLEC. Any CLEC customer who contacts AT&T ARKANSAS regarding a change in CLEC service will be advised to contact CLEC. Any AT&T ARKANSAS customer who contacts CLEC regarding a change in AT&T ARKANSAS service will be advised to contact AT&T ARKANSAS. In those instances when any CLEC local service customer changes their local service provider to another LSP or AT&T ARKANSAS, CLEC will be notified as described in the Line Loss Notification LSP change notification process, contained in Local Account Maintenance Methods and Procedures dated July 29, 1996, or as otherwise may be agreed to by the Parties.
- 6.2 Upon request from CLEC, AT&T ARKANSAS will provide an intercept referral message that includes any new telephone number of an CLEC end user for the same period of time that AT&T ARKANSAS provides such messages for its own end users. CLEC and AT&T ARKANSAS will agree on the message to be used, which will be similar in format to the intercept referral message currently provided by AT&T ARKANSAS for its own end users.

- 6.3 Where available, AT&T ARKANSAS will perform pre-testing and will provide in writing (hard copy) or electronically, as directed by CLEC, all test and turn up results in support of 251(c)(3) Unbundled Network Elements or 251(c)(3) UNE Combinations ordered by CLEC.
- 6.4 Any written "leave behind" materials that AT&T ARKANSAS technicians provide to CLEC local customers will be branded materials that do not identify the work being performed as being AT&T ARKANSAS'. These materials will include, without limitation, CLEC branded forms for the customer and CLEC branded "not at home" cards. "CLEC branded" materials, to be utilized by AT&T ARKANSAS installation, maintenance and/or repair technicians when dealing with CLEC's customers, will be furnished to AT&T ARKANSAS by and at the sole expense of CLEC. AT&T ARKANSAS will not rebrand its vehicles and personnel. CLEC will provide a single point of contact so that AT&T ARKANSAS, including individual AT&T ARKANSAS technicians, can order "CLEC branded" materials via a toll free telephone number provided by CLEC, for delivery to an address specified by AT&T ARKANSAS or the technician.
- 6.5 AT&T ARKANSAS technicians will refer CLEC local customers to CLEC, if a CLEC local customer requests a change to service at the time of installation. When a AT&T ARKANSAS employee visits the premises of an CLEC local customer, the AT&T ARKANSAS employee must inform the customer that he or she is there acting on behalf of CLEC.
- 6.6 AT&T ARKANSAS will provide telephone and/or facsimile notification of any charges associated with required construction for a given service, and obtain CLEC's approval prior to commencing construction under an CLEC order for such service.
- 6.7 When CLEC orders 251(c)(3) UNE or 251(c)(3) UNE Combinations that are currently interconnected and functional, such 251(c)(3) UNE and 251(c)(3) UNE Combinations will remain interconnected and functional without any disconnection and without loss of feature capability and without loss of associated Ancillary Functions. This will be known as Contiguous Interconnection of 251(c)(3) Unbundled Network Elements. There will be no charge for such interconnection, other than the recurring and nonrecurring charges applicable to the elements included in the combination, and the electronic service order charge as specified in Attachment 6, Section 14.2.
- 6.7.1 "Contiguous Network Interconnection of Network Elements" includes, without limitation, the situation when CLEC orders all the AT&T ARKANSAS 251(c)(3) Unbundled Network Elements required to convert a AT&T ARKANSAS end-user customer or an CLEC resale customer to CLEC 251(c)(3) Unbundled Network Elements service (a) without any change in features or functionality that was being provided by AT&T ARKANSAS (or by CLEC on a resale basis) at the time of the order. or (b) with only the change needed to route the customer's operator service and directory assistance calls to the CLEC OS/DA platform via customized routing and/or changes needed in order to change a local switching feature (e.g., call waiting). (This section only applies to orders involving customized routing after customized routing has been established to an CLEC OS/DA platform from the relevant AT&T ARKANSAS local switch, including CLEC's payment of all applicable charges to establish that routing.) There will be no interruption of service to the end-user customer in connection with orders covered by this section, except for processing time that is technically necessary to execute the appropriate recent change order in the AT&T ARKANSAS local switch. AT&T ARKANSAS will treat recent change orders necessary to provision CLEC orders under this section at parity with recent change orders executed to serve AT&T ARKANSAS end-user customers, in terms of scheduling necessary service interruptions so as to minimize inconvenience to end-user customers.
- 6.8 When CLEC orders Unbundled Local Switching, CLEC may also obtain all installed technically available features and functions from the specified AT&T ARKANSAS switch (e.g., CLASS, and LASS features).
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8. PERFORMANCE REQUIREMENTS
- 8.1 When CLEC places an LSR, CLEC will specify a requested Due Date (DD), and AT&T ARKANSAS will specify a DD based on the applicable intervals. In the event CLEC's desired Due Date is less than the

standard interval, the service order will be assigned a DD using the applicable interval. If expedited service is requested, CLEC will populate Expedite and Expedite Reason on the request. AT&T ARKANSAS will contact the CLEC and the Parties will negotiate an expedited DD. This situation will be considered an expedited order and applicable service order charges will apply as reflected in Attachment 6, Appendix Pricing 251(c)(3) UNE Schedule of Prices labeled "Service Order Charges - Unbundled Element Expedited". AT&T ARKANSAS will not complete the order prior to the DD or later than the DD unless authorized by CLEC. CLEC and AT&T ARKANSAS will use the escalation process documented in the CLEC Handbook and contacts reflected in the Escalation website for resolving questions and disputes relating to ordering and provisioning procedures or to the process of individual orders, subject ultimately to the dispute resolution provisioning of this agreement. AT&T ARKANSAS will notify CLEC of any modifications to these contacts one (1) week in advance of such modifications

- 8.2 When CLEC places an LSR to change the desired Due Date (DDD) from a previous version of the LSR that a FOC has already been received on, and AT&T ARKANSAS will specify a due date (DD) based on the applicable intervals. If the desired Due Date is less than the standard interval, the expedite performance requirements will apply in addition. If expedited service is not requested, this situation will be considered a Due date change and applicable service order charges will apply as reflected in Attachment 6, Appendix Pricing 251(c)(3) UNE Schedules of Prices labeled "Service Order Charges – Unbundled Element Due Date Change".
- 8.3 When CLEC places an LSR to cancel the request from a previous version of the LSR that a FOC has already been received on, and AT&T ARKANSAS will process the cancel based on the request. This situation will be considered a cancel and applicable service order charges will apply as reflected in Attachment 6, Appendix Pricing 251(c)(3) UNE Schedules of Prices labeled "Service Order Charges – Unbundled Element Cancel".
- 8.4 When CLEC or patron/end-user is not ready for service by or on the Due Date (DD), and AT&T ARKANSAS will return a jeopardy notification to the CLEC. This situation will be considered a Customer Not Ready and applicable service order charges will apply as reflected in Attachment 5, Appendix Pricing 251(c)(3) UNE Schedules of Prices labeled "Service Order Charges – Unbundled Element Customer Not Ready".
- 8.5 AT&T ARKANSAS will provide Performance Measurements as outlined in Attachment 17 under this Agreement.
9. INTERVALS FOR ORDER COMPLETION FOR 251(C)(3) UNE AND OTHER ITEMS
- 9.1 AT&T ARKANSAS will provide Performance Measurements as outlined in Attachment 17 under this Agreement.
10. CLEC may request that a billing item be investigated on the AT&T ARKANSAS provided bill. The CLEC is required to follow the existing billing dispute guidelines by submitting the billing dispute form available in the CLEC Handbook and supplying applicable information to the AT&T ARKANSAS Local Service Center (LSC). The AT&T ARKANSAS LSC will perform investigation on each disputed item. Credits will be applied to the CLEC bill for disputed billing items that the AT&T ARKANSAS LSC finds to be unsustainable, no credits will be applied to the CLEC bill on sustainable billing items. Once all dispute items included in a billing dispute claim are investigated, the claim will be closed and the CLEC notified of completion.

PRE-ORDER AND ORDERING
AND PROVISIONING - UNE

Function	Loop	LNP	Loop w/ LNP	Switch Port	Loop w/ Port + OS/DA	Loop w/ Port - OS/DA	Dedicated Transport	DSR
PRE-ORDER								
Address Verification	X	X	X	X	X	X	X	X
Service/Feature Availability	X	X	X	X	X	X	X	X
Telephone Number Assignment	X	X	X	X	X	X	X	X
Dispatch Schedule	X	X	X	X	X	X	X	X
Due Date	X	X	X	X	X	X	X	X
Customer Service Record	X	X	X	X	X	X	X	X
ORDERING & PROVISIONING								
Conversion as Specified	X ^{1,6,7,8}	X ²	X ^{1,6,7,8}	X ^{1,4}	X ^{1,4,6,8}	X ^{1,4,6,7}	X ⁹	X
Add/Disc Class Features				X	X	X		
Add/Disc Blocking (e.g., 1+, 0+, 011, 900)				X	X	X		
PIC and PIC Freeze				X	X	X		
Add/Disc Lines	X	X ³	X ³	X ⁵	X	X		X ¹¹
Directory Listing - White – Straight Line	X	X	X	X	X	X		X
Directory Listing - White – Other than Straight Line	X	X	X	X	X	X		X
Partial Migration (Line/WTN vs. Account Level)	X	X	X	X	X	X		X ¹¹
Type of Port (e.g. POTS, ISDN, Coin)				X	X	X		
Line Conditioning	X		X		X	X		
With / Without Diversity	X		X		X	X	X	
With / Without Clear Channel Capability	X ¹⁰		X ¹⁰		X ¹⁰	X ¹⁰	X	
New Connects	X	X ³	X ³	X ⁵	X	X	X	X
Single Line	X		X ³		X	X		

Function	Loop	LNP	Loop w/ LNP	Switch Port	Loop w/ Port + OS/DA	Loop w/ Port - OS/DA	Dedicated Transport	DSR
Multi-Line (Less Than 30 Lines)	X		X ³		X	X		
Projects (Large Job - add'l facilities/coordinated work effort required - need AT&T ARKANSAS criteria)	X		X ³		X	X		
Disconnects	X	X	X	X	X	X	X	X
Change Orders	X	X	X	X	X	X	X	X
<u>Add/Disc Class Features</u>				X	X	X		
<u>Simple Number Change</u>		X	X	X	X	X		
<u>Add/Disc Blocking</u>				X	X	X		
<u>PIC and Local PIC Change</u>				X	X	X		
<u>Add/Disc Lines</u>	X	X ³	X ³	X ⁵	X	X		X ¹¹
<u>Directory Listing - White - Straight Line</u>	X	X	X	X	X	X		X
<u>Directory Listing - White - Other than Straight Line</u>	X	X	X	X	X	X		X
<u>Suspend/Restore Non-Payment</u>				X	X	X		
<u>Suspend/Restore Vacation Svc.</u>				X	X	X		
<u>Type of Port (e.g. POTS, ISDN)</u>				X	X	X		
<u>Line Conditioning</u>	X		X		X	X		
<u>With / Without Diversity</u>	X		X		X	X	X	
<u>With / Without Clear Channel Capability</u>	X ¹⁰		X ¹⁰		X ¹⁰	X ¹⁰	X	
Records Only Order	X	X	X	X	X	X	X	X
<u>T&F Order</u>					X	X		
Outside Move	X		X		X	X	X	

Function	Loop	LNP	Loop w/ LNP	Switch Port	Loop w/ Port + OS/DA	Loop w/ Port - OS/DA	Dedicated Transport	DSR
Inside Move	X		X		X	X		
POST SERVICE ORDER EDI TRANSACTIONS								
Supplemental Orders	X	X	X	X	X	X	X	X
Firm Order Confirmation (FOC)	X	X	X	X	X	X	X	X
Jeopardies	X	X	X	X	X	X	X	X
Rejects	X	X	X	X	X	X	X	X
Order Completion	X	X	X	X	X	X	X	X

Footnotes:

- Existing AT&T ARKANSAS customer, existing CLEC TSR customer, existing CLEC TSR customer, existing CLEC 251(c)(3) UNE (Platform, port or loop) customer.
- Existing AT&T ARKANSAS number or existing CLEC INP number.
- "Numbers" should be substituted for "lines"
- Existing CLEC Unbundled Loop customer
- ."Ports" should be substituted for "lines"
- Existing CLEC Unbundled Switch Port customer
- Existing CLEC 251(c)(3) UNE Loop w/Port +OS/DA customer
- Existing CLEC 251(c)(3) UNE Loop w/Port -OS/DA customer
- Existing CLEC leased facility
- Only applies to DS-1 loops
- "Directory Listings" should be substituted for "lines"

ATTACHMENT 8: MAINTENANCE - UNBUNDLED NETWORK ELEMENTS

1. GENERAL REQUIREMENTS

- 1.1 AT&T ARKANSAS will provide repair, maintenance, testing, and surveillance for all 251(c)(3) Unbundled Network Elements and any 251(c)(3) Combinations of Network Elements (Combinations) as described in Attachment 6 of the Agreement in accordance with the terms and conditions of this Attachment.

2. MAINTENANCE REQUIREMENTS

- 2.1 AT&T ARKANSAS will provide maintenance for all 251(c)(3) Unbundled Network Elements and 251(c)(3) Combinations ordered under this Agreement at levels equal to the maintenance provided by AT&T ARKANSAS in serving its end user customers, consistent with Attachment 6 UNE, Section 2.25.1, and will meet the requirements set forth in this Attachment. Such maintenance requirements will include, without limitation, those applicable to testing and network management. The maintenance to support these services will be provided in a manner which meets the performance metrics provided for in Attachment 17.

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4. REPAIR SERVICE RESPONSE

- 4.1 AT&T ARKANSAS technicians will provide repair service on 251(c)(3) Unbundled Network Elements and 251(c)(3) UNE Combinations that is at least equal in quality to that provided to AT&T ARKANSAS customers; trouble calls from CLEC will receive response time and priorities that are at least equal to that of AT&T ARKANSAS customers. CLEC and AT&T ARKANSAS agree to use the severity and priority restoration guidelines set forth in AT&T ARKANSAS MMP 94-08-001 dated April 1996, and as subsequently modified. Performance Measurements are found in Attachment 17.

5. INTERCOMPANY COMMUNICATIONS

- 5.1 The AT&T ARKANSAS Network Management Service Center ("NMSC") will notify CLEC of the existence, location, and source of all emergency network outages affecting an CLEC customer. The CLEC may call the AT&T ARKANSAS NMSC in order to discuss scheduled activities that may impact CLEC Customers. For purposes of this subsection, an emergency network outage is defined as 5,000 or more blocked call attempts in a ten (10) minute period, in a single exchange.

6. EMERGENCY RESTORATION PLAN

- 6.1 AT&T ARKANSAS NMSC will notify the CLEC via the Event Notification Process of activities involving the central office and inter-office network. Additionally, as cable cuts or failures are identified when the CLEC reports trouble to the LOC, the LOC will notify the affected CLEC;
- 6.1.1 establishment of the AT&T ARKANSAS LOC as the single point of contact to provide CLEC with information relating to the status of restoration efforts and problem resolution during the Resale services restoration process;
- 6.1.2 methods and procedures for reprovisioning of all Resale services after initial restoration. AT&T ARKANSAS agrees that Telecommunications Service Priority ("TSP") services for CLEC carry equal priority with AT&T ARKANSAS TSP services for restoration. AT&T ARKANSAS the will follow the guidelines established under the National Security Emergency Procedures (NSEP) plan and will follow TSP guidelines for restoration of emergency services.

7. MISDIRECTED REPAIR CALLS

- 7.1 All misdirected repair calls to AT&T ARKANSAS from CLEC customers prior to permanent number portability will be given a recording (or live statement) directing them to call the number designated by CLEC. Scripts used by AT&T ARKANSAS will refer CLEC customers (in both English and Spanish when available) to the CLEC 800 number in the CLEC CNSC. All calls to 611 in AT&T ARKANSAS' territory will continue to receive a standardized vacant code announcement (i.e., a recording specifying the number dialed is not valid) for all customers. CLEC on a reciprocal basis will refer all misdirected repair calls that CLEC receives for AT&T ARKANSAS customers to a AT&T ARKANSAS designated number. For purposes of permanent number portability the Parties agree to work together to determine whether and to what extent a mutually agreeable method for handling misdirected repair calls may be implemented.

8. REPAIR PROCEDURES

- 8.1 AT&T ARKANSAS agrees to the following:
- 8.2 Intentionally Left Blank.
- 8.3 AT&T ARKANSAS will provide a single point of contact (SPOC) for all of CLEC's maintenance requirements under this Attachment (via an 800 number to the LOC) twenty-four (24) hours per day, seven (7) days per week.
- 8.4 On a reciprocal basis, CLEC will provide a single point of contact (SPOC) for all of CLEC's maintenance requirements under this Attachment (via an 800 number to the CNSC) twenty four (24) hours per day, seven (7) days per week.
- 8.5 Intentionally Left Blank.
- 8.6 While in manual mode operation, AT&T ARKANSAS will provide CLEC "estimated time to restore." The AT&T ARKANSAS LOC will notify the CLEC CNSC of each missed repair commitment through a status call. When the trouble ticket commitment time occurs and the trouble ticket has not been closed, an additional status call will provide the CNSC the current status (e.g., trouble was dispatched at 8:00 a.m.). The original trouble commitment will not be changed due to possible loss of priority for that customer. All missed appointments (e.g., vendor meets) will be handled in the same way. This jeopardy status information (on missed commitments/appointments), while in a manual mode, will be provided by AT&T ARKANSAS for a maximum of four months after CLEC's market entry date in AT&T ARKANSAS states, or until this capability is available through EBI, or until CLEC elects to utilize the Toolbar program to obtain this status. The status of all other tickets will be given to the CLEC CNSC through the fax of a daily log (faxed the next morning to the CLEC CNSC by 8 a.m. Central Time Zone) and will include all "closed tickets" from the previous day (including No Access and closed troubles).
- 8.7 Notice of emergency network outages, as defined in this Attachment, will be provided to the CLEC NMC within one (1) hour.
- 8.8 For purposes of this Section, service through an 251(c)(3) Unbundled Network Element or 251(c)(3) UNE Combination is considered restored or a trouble resolved when the quality of 251(c)(3) Unbundled Network Element or 251(c)(3) UNE Combination service is equal to that provided before the outage or the trouble occurred.

9. ESCALATION PROCEDURES

- 9.1 AT&T ARKANSAS will provide CLEC with written escalation procedures for maintenance resolution to be followed if, in CLEC's judgment, any individual trouble ticket or tickets are not resolved in a timely manner. The escalation procedures to be provided hereunder shall include names and telephone numbers of AT&T ARKANSAS management personnel who are responsible for maintenance issues. CLEC acknowledges

that the procedures set forth in AT&T ARKANSAS' LOC POTS Escalation/Expedite Maintenance Procedures dated May 6, 1996, and LOC escalation contact list meet the requirements of this Section.

10. PREMISIS VISIT PROCEDURES

- 10.1 AT&T ARKANSAS Maintenance of Service Charges, when applicable, will be billed by AT&T ARKANSAS to CLEC, and not to CLEC's end-user customers.
- 10.2 Dispatching of AT&T ARKANSAS technicians to CLEC Customer premises shall be accomplished by AT&T ARKANSAS pursuant to a request received from CLEC.
- 10.3 When a AT&T ARKANSAS employee visits the premises of an CLEC local customer, the AT&T ARKANSAS employee must inform the customer that he or she is there acting on behalf of CLEC. Materials left at the customer premises (e.g., a door hanger notifying the customer of the service visit) must also inform the customer that AT&T ARKANSAS was on their premises acting on behalf of CLEC. "CLEC branded" materials, to be utilized by AT&T ARKANSAS installation, maintenance and/or repair technicians when dealing with CLEC's customers, will be furnished to AT&T ARKANSAS by and at the sole expense of CLEC. AT&T ARKANSAS will not rebrand its vehicles and personnel. CLEC will provide a single point of contact so that AT&T ARKANSAS, including individual AT&T ARKANSAS technicians, can order "CLEC branded" materials via a toll free telephone number provided by CLEC, for delivery to an address specified by AT&T ARKANSAS or the technician.
- 10.4 If a trouble cannot be cleared without access to CLEC's local customer's premises and the customer is not at home, the AT&T ARKANSAS technician will leave at the customer's premises a CLEC-branded "no access" card requesting the customer to call CLEC for rescheduling of repair.

11. TESTING

- 11.1 All 251(c)(3) Unbundled Network Elements and/or 251(c)(3) UNE Combination Element troubles determined not to be end-user customer related or in CLEC's provided network facilities will be reported by CLEC to AT&T ARKANSAS. Upon receipt of a trouble report on 251(c)(3) Unbundled Network Element(s), AT&T ARKANSAS will test and sectionalize all such 251(c)(3) UNEs purchased from (or provided by) AT&T ARKANSAS. If AT&T ARKANSAS determines that a trouble is isolated or sectionalized in network facilities provided by CLEC, then AT&T ARKANSAS will refer the trouble ticket back to the CLEC Work Center (CNSC) for handling.
- 11.2 AT&T ARKANSAS and CLEC agree to develop a mutually acceptable Work Center Operational Understanding document to establish methods and procedures to define the exchange of information between AT&T ARKANSAS and CLEC under which they will work together.
- 11.3 MLT Testing
 - AT&T ARKANSAS agrees to provide access to MLT testing to allow CLEC to test its end user lines for which AT&T ARKANSAS has combined UNEs, and for end user lines that CLEC has combined UNEs obtained from AT&T ARKANSAS, as follows:
 - 11.3.1 MLT testing functionality is available through AT&T ARKANSAS' Toolbar Trouble Administration to allow CLEC to test its end user lines for which AT&T ARKANSAS combines POTS-like UNEs (analog line side port and 2-wire 8db analog loop) purchased by CLEC from AT&T ARKANSAS.
 - 11.3.2 MLT testing functionality is available through its Toolbar Trouble Administration to allow CLEC to test its end user lines for POTS-like UNEs (analog line side port and 2-wire 8db analog loop) combined by CLEC and purchased from AT&T ARKANSAS.
 - 11.3.3 CLEC access to MLT testing will expire March 11, 2006.

12. PRICING

- 12.1 Charges for the relevant services provided under this Attachment and prices for access to OSS are included in Attachment 6, Appendix Pricing 251(c)(3) UNE - Schedule of Prices.

ATTACHMENT 9: BILLING - OTHER

1. INTRODUCTION

- 1.1 This Section describes the requirements for the Parties to bill all charges the Parties incurred other than those addressed in Attachment 4: Connectivity Billing - Resale.

2. BILLING INFORMATION AND CHARGES FOR UNE

- 2.1 AT&T ARKANSAS will bill in accordance with this Agreement those charges CLEC incurs as a result of CLEC purchasing from AT&T ARKANSAS Unbundled Elements as set forth in Attachment 6. Each bill will be formatted in accordance with CABS or as applicable in accordance with EDI for Resale services. Each Billing Account Number (BAN) will be sufficient to enable CLEC to identify the Unbundled Element ordered by CLEC to which charges apply. Each bill will include a Customer Service Record (CSR) and will set forth the quantity and description of each Unbundled Element provided to CLEC.
- 2.2 AT&T ARKANSAS will provide CLEC a monthly bill that includes all charges incurred by and credits and/or adjustments due to CLEC for those Unbundled Elements, ordered, established, utilized, discontinued or performed pursuant to this Agreement. Each bill provided by AT&T ARKANSAS to CLEC will include: (1) all non-usage sensitive charges incurred for the period beginning with the day after the current bill date and extending to, and including, the next bill date, (2) any known unbilled non-usage sensitive charges for prior periods, (3) unbilled usage sensitive charges for the period beginning with the last bill date and extending up to, but not including, the current bill date, (4) any known unbilled usage sensitive charges for prior periods, and (5) any known unbilled adjustments and (6) any Customer Service Record (CSR) for all recurring flat-rated charges.
- 2.3 The Bill Date, as defined herein, must be present on each bill transmitted by AT&T ARKANSAS to CLEC. Bills will not be rendered for any charges which are incurred under this Agreement on or before one (1) year preceding the Bill Date. In addition, on each bill where "Jurisdiction" is identified, local and local toll charges will be identified as "Local" and not as interstate, interstate/interLATA, intrastate, or intrastate/intraLATA.
- 2.4 Each Party will provide the other Party at no additional charge a contact person for the handling of any billing questions or problems that may arise during the implementation and performance of the terms and conditions of this Attachment.
- 2.5 AT&T ARKANSAS will assign to CLEC one Billing Account Number (BAN) per LATA.

3. ISSUANCE OF UNE BILLS

- 3.1 AT&T ARKANSAS will issue all bills in accordance with the terms and conditions set forth in this Section. AT&T ARKANSAS will establish monthly billing dates (Bill Date) for each BAN, as further defined in the CABS documents and EDI/BOS document (e.g. AIN), which Bill Date will be the same day month to month. Each BAN will remain constant from month to month, unless changed as agreed to by the Parties. AT&T ARKANSAS will provide CLEC at least thirty (30) calendar days written notice prior to changing, adding or deleting a BAN. AT&T ARKANSAS will provide one invoice associated with each BAN. All bills must be received by CLEC no later than ten (10) calendar days from Bill Date and at least twenty (20) calendar days prior to the payment due date (as described in this Attachment), whichever is earlier. Any bill received on a Saturday, Sunday or a day designated as a holiday by the Chase Manhattan Bank of New York (or such other bank as the Parties may agree) will be deemed received the next business day. If either Party fails to receive billing data and information within the time period specified above, the payment due date will be extended by the number of days the bill is late.
- 3.2 AT&T ARKANSAS will issue all bills containing billing data and information in accordance with most recent industry standard CABS Version 26.0 with exceptions noted in the Differences List. To the extent that there

are no CABS standards governing the formatting of certain data, such data will be issued in the format agreed by the Parties by thirty (30) days after the Effective Date of the Agreement.

- 3.3 To avoid transmission failures or the receipt of billing information that cannot be processed, the Parties will provide each other with their respective process specifications and edit requirements. CLEC will provide AT&T ARKANSAS reasonable (within 24 hours) notice if a billing transmission is received that does not meet the specifications in this Attachment. Such transmission will be corrected and resubmitted to CLEC, at AT&T ARKANSAS' sole expense, in a form that meets the specifications. The payment due date for such resubmitted transmissions will be twenty (20) days from the date that the transmission is received in a form that can be processed and that meets the specifications set forth in this Attachment.

4. ELECTRONIC TRANSMISSIONS

- 4.1 AT&T ARKANSAS will transmit billing information and data in the appropriate CABS format or EDI format electronically via Connect:Direct (formerly known as Network Data Mover) to CLEC at the location specified by CLEC. The Parties agree that a T1.5 or 56kb circuit to Gateway for Connect:Direct is required. CLEC data centers will be responsible for originating the calls for data transmission via switched 56kb or T1.5 lines. If AT&T ARKANSAS has an established Connect:Direct link with CLEC, that link can be used for data transmission if the location and applications are the same for the existing link. Otherwise, a new link for data transmission must be established. Any changes to either Party's Connect:Direct Node ID must be sent to the other Party no later than twenty-one (21) calendar days before the changes take effect.

5. TAPE OR PAPER TRANSMISSIONS

- 5.1 In the event either Party does not have Connect:Direct capabilities upon the effective date of this Agreement, such Party agrees to establish Connect:Direct transmission capabilities with the other Party within the time period mutually agreed and at the establishing Party's expense. Until such time, the Parties will transmit billing information to each other via (as agreed to by CLEC and AT&T ARKANSAS). Billing information and data contained on magnetic tapes or paper for payment will be sent to the Parties at the locations designated by each Party. The Parties acknowledge that all tapes transmitted to the other Party via US Mail or Overnight Delivery and which contain billing data will not be returned to the sending Party.

6. TESTING REQUIREMENTS

- 6.1 At least 90 days prior to changing transmission mediums (e.g., from paper to mechanized), AT&T ARKANSAS will send bill data in the appropriate mechanized format (i.e. CABS or EDI) for testing to ensure that the bills can be processed and that the bills comply with the requirements of this Attachment. The Parties will mutually agree to develop a testing process to ensure the accurate transmission of the bill. AT&T ARKANSAS agrees that it will not send bill data in the new mechanized such bill data has met the agreed testing specifications as developed.
- 6.2 AT&T ARKANSAS will send bill data in the appropriate mechanized format (i.e. CABS or EDI) for testing to ensure that bills can be processed and that bills comply with the requirements of this Attachment. After receipt of the test data CLEC will notify AT&T ARKANSAS if the billing transmission meets testing specifications. If the transmission fails to meet the agreed testing specifications, AT&T ARKANSAS will make the necessary corrections. At least three (3) sets of testing data must meet the mutually agreed testing specifications prior to AT&T ARKANSAS sending a mechanized production bill for the first time via electronic transmission. Thereafter, AT&T ARKANSAS may begin sending CLEC mechanized production bills on the next Bill Date, or within ten (10) days, whichever is later.

7. ADDITIONAL REQUIREMENTS

- 7.1 If AT&T ARKANSAS transmits data in a mechanized format, AT&T ARKANSAS will comply with the following specifications which are not contained in CABS or EDI/BOS guidelines but which are necessary for CLEC to process billing information and data:
- (a) The BAN will not contain embedded spaces or low values.
 - (b) The Bill Date will not contain spaces or non-numeric values.
 - (c) Each bill must contain at least one detail record.
 - (d) Any "From" Date should be less than the associated "Thru" Date and neither date can contain spaces.
8. BILL ACCURACY CERTIFICATION
- 8.1 The Parties agree that in order to ensure the proper performance and integrity of the entire billing process, AT&T ARKANSAS will be responsible and accountable for transmitting to CLEC an accurate and current bill. For the purposes of this Agreement, CLEC and AT&T ARKANSAS will develop the processes and methodologies required for Unbundled Network Elements bill certification not later than eleven (11) months after the Effective Date of the Agreement, unless otherwise mutually agreed.
9. INTENTIONALLY LEFT BLANK
10. INTENTIONALLY LEFT BLANK
11. MEET POINT BILLING
- 11.1 CLEC and AT&T ARKANSAS will establish and maintain meet-point billing (MPB) arrangements in accordance with the Meet Point Billing guidelines adopted by and contained in the OBF's MECAB and MECOD documents, except as modified herein. Each Party will maintain provisions in its respective federal and state access tariffs, and/or provisions within the National Exchange Carrier Association (NECA) Tariff No. 4, or any successor tariff to reflect the MPB arrangements identified in this Agreement, including MPB percentages.
- 11.2 CLEC and AT&T ARKANSAS will implement the Multiple Bill/Single Tariff option. As described in the MECAB document, each Party will render a bill in accordance with its own tariff for that portion of the service it provides.
- 11.3 In the case of tandem routing, the tandem company will provide to the end office company the billing name, billing address, and carrier identification code (CIC) of the Interexchange Carriers (IXCs) in order to comply with the MPB Notification process as outlined in the MECAB document. Such information will be provided, on a one-time basis, in the format and via the medium that the Parties agree. In the event that the end office company is unable to ascertain the IXC to be billed, the tandem company will work with the end office company to identify the proper entity to be billed.
- 11.4 AT&T ARKANSAS and CLEC will record and transmit MPB information in accordance with the standards and in the format set forth in this Attachment.
- 11.5 This Section Intentionally Left Blank.
- 11.6 Each Party will act as the Official Recording Company for Switched Access usage when it is jointly provided between the parties. As described in the MECAB document, the Official Recording Company for tandem routed traffic is: (1) the end office company for originating traffic, (2) the tandem company for terminating traffic and (3) the SSP company for originating 800 traffic.
- 11.7 Each Party agrees to provide the other Party with notification of any discovered errors within ten (10) business days of the discovery. The appropriate Party will correct the error within ninety (90) calendar days

of notification and resubmit the data. In the event the errors cannot be corrected within the time period specified above, the erroneous data will be considered lost. In the event of a loss of data, both Parties shall cooperate to reconstruct the lost data within sixty (60) days of notification and if such reconstruction is not possible, shall accept a reasonable estimate of the lost data, based upon no more than three (3) to twelve (12) consecutive months of prior usage data.

11.8 Both Parties will provide the other a single point of contact to handle any MPB questions and will not charge for billing inquiries.

11.9 The Parties will work cooperatively to establish a method of recording for purposes of MPB in a facilities based environment not later than thirty (30) days after the Effective Date of the Agreement.

12. MUTUAL COMPENSATION

12.1 The Parties will bill each other reciprocal compensation in accordance with the standards set forth in this Agreement at Attachment 12: Compensation.

12.2 Billing for mutual compensation will be provided in accordance with mutually agreed to CABS-like data content via current industry processes for mutual compensation.

13. PRICING

Charges for the relevant services provided under this Attachment and prices for access to OSS are included in Attachment 6 Appendix Pricing - UNE Schedule of Prices.

ATTACHMENT 10: PROVISION OF CUSTOMER USAGE DATA- UNBUNDLED NETWORK ELEMENTS

1. INTRODUCTION (UNBUNDLED ELEMENTS)

The Parties agree that this Attachment 10: Provision of Customer Usage Data-Unbundled Network Elements and AT&T ARKANSAS' obligation to provide Usage Data under this attachment shall remain in effect only until March 11, 2006.

- 1.1 This Attachment 10: Provision of Customer Usage Data -Unbundled Network Elements sets forth the terms and conditions for AT&T ARKANSAS' provision of usage data (as defined in this Attachment) to CLEC. Usage Data will be provided by AT&T ARKANSAS to CLEC when CLEC purchases Network Elements from AT&T ARKANSAS.
- 1.2 Charges for the relevant services provided under this Attachment are included in Appendix Pricing- UNE to Attachment 6.

2. GENERAL REQUIREMENTS FOR USAGE DATA

- 2.1 AT&T ARKANSAS' provision of Usage Data to CLEC will be in accordance with the Performance Metrics to be developed by CLEC and AT&T ARKANSAS during and as part of the implementation and testing process. AT&T ARKANSAS' performance based on such Performance Metrics will begin to be measured and reported at the time CLEC begins providing local service to customers, but AT&T ARKANSAS' provision of Usage Data will not be required to meet such Performance Metrics until six (6) months after CLEC begins providing local services to customers.
- 2.2 AT&T ARKANSAS will retain Usage Data in accordance with CLEC Customer Usage Data Transfer Requirements, March 1996 (Data Requirements), subject to applicable laws and regulations.

3. USAGE DATA SPECIFICATIONS

- 3.1 AT&T ARKANSAS will provide all usage data for CLEC's customers using the AT&T ARKANSAS-provided Network Element(s). Usage Data includes, but is not limited to, the following categories of information:

- completed calls;
- use of CLASS/LASS/Custom Features;
- calls to information providers reached via AT&T ARKANSAS facilities and contracted by AT&T ARKANSAS;
- calls to directory assistance where AT&T ARKANSAS provides such service to an CLEC customer;
- calls completed via AT&T ARKANSAS -provided operator services where AT&T ARKANSAS provides such service to CLEC's local service customer;
- records will include complete call detail and complete timing information for unbundled Network Elements.

AT&T ARKANSAS will provide Usage Data for completed calls only for Elements that AT&T ARKANSAS records (e.g., unbundled local switching, but not loops).

- 3.2 AT&T ARKANSAS will provide to CLEC Usage Data for CLEC end user customers only. AT&T ARKANSAS will not submit other carrier local usage data as part of the CLEC Usage Data.

4. USAGE DATA FORMAT

- 4.1 AT&T ARKANSAS will provide Usage Data in the BellCore Exchange Message Record (EMR) format and by category, group and record type, as specified in the CLEC Customer Usage Data Transfer Requirements, March 1996 ("Data Requirements"), or as otherwise agreed to by the Parties.
- 4.2 AT&T ARKANSAS will include the Working Telephone Number (WTN) of the call originator on each EMR call record.
- 4.3 End user customer usage records and station level detail records will be in packs in accordance with EMR standards.
- 4.4 Where technically feasible, AT&T ARKANSAS will provide CLEC with recordings which will permit it to render interLATA and intraLATA access bills and end-user bills associated with the use of unbundled network elements. Where such capability is not available (e.g., originating 800 and terminating access calls), AT&T ARKANSAS will continue to seek cost effective solutions and in the meantime will ensure that CLEC, as the local service provider, incurs no charges for the provision of such dialing capabilities to their customers.

5. USAGE DATA REPORTING REQUIREMENTS

- 5.1 AT&T ARKANSAS will segregate and organize the Usage Data according to EMI guidelines in a manner agreeable to both Parties.
- 5.2 AT&T ARKANSAS will provide segregated Usage Data to CLEC locations as agreed to by the Parties.
- 5.3 AT&T ARKANSAS will transmit formatted Usage Data to CLEC over Network Data Mover Network using CONNECT: Direct protocol, or otherwise agreed to by the Parties.
- 5.4 CLEC and AT&T ARKANSAS will test and certify the CONNECT: Direct interface to ensure the accurate transmission of Usage Data.
- 5.5. AT&T ARKANSAS will provide Usage Data to CLEC daily (Monday through Friday) on a daily time schedule to be determined by the parties.
- 5.6 AT&T ARKANSAS will establish a single point of contact to respond to CLEC call usage, data error, and record transmission inquiries.
- 5.7 The Usage Data EMR format, content, and transmission process will be tested no later than April 1, 1997, or otherwise as mutually agreed by both Parties.

6. CHARGES

- 6.1 AT&T ARKANSAS will bill and CLEC will pay the charges set forth in this Agreement. Billing and payment will be in accordance with the applicable terms and conditions set forth in this Agreement.

7. LOCAL ACCOUNT MAINTENANCE

- 7.1 When CLEC purchases certain Network Elements from AT&T ARKANSAS, AT&T ARKANSAS will provide CLEC with Local Account Maintenance. When AT&T ARKANSAS is acting as the switch provider for CLEC, where CLEC is employing UNEs to provide local service, AT&T ARKANSAS will notify CLEC whenever the local service customer disconnects switch port (e.g., WTN) service from local service customer discounts switch port (e.g., WTN) service from CLEC to another local service provider. AT&T ARKANSAS will provide this notification via a mutually agreeable 4-digit Local Use Transaction Code Status Indicator (TCSI) that will indicate the retail customer is terminating local service with CLEC. AT&T ARKANSAS will transmit the notification, via the Network Data Mover Network using the CONNECT: Direct protocol, within five (5) days

of AT&T ARKANSAS reprovisioning the switch. The TCSI, sent by AT&T ARKANSAS, will be in the 960 byte industry standard CARE record format. CLEC will pay to AT&T ARKANSAS a per transaction charge of \$0.08 for AT&T ARKANSAS' transmission of the change notification.

- 7.2 AT&T ARKANSAS will accept account changes that affect only the pre-subscribed intraLATA and/or interLATA toll provider (PIC) through the following procedure: AT&T ARKANSAS will accept an LD "PIC Only" Change via the service Order feed to provision the LD change in AT&T ARKANSAS' network. AT&T ARKANSAS will convey the confirmation of the "PIC Only" change via the Work Order Completion feed. In addition, AT&T ARKANSAS will reject, via the industry standard CARE Record 3148, any Interexchange Carrier initiated change of the Primary Interexchange Carrier (PIC), where AT&T ARKANSAS is the switch provider either for the retail local services of AT&T ARKANSAS that CLEC resells or UNES of AT&T ARKANSAS that CLEC employs in providing service.
- 7.3 These procedures are in addition to Service Order Procedures set forth in Attachment 7: Ordering and Provisioning - UNE. AT&T ARKANSAS will meet the Local Account Maintenance requirements set out in CLEC, Unbundled Network Element: Interconnection Interface Requirements, "Account Maintenance," version 1.0 (September 19, 1996), as updated or as the Parties may otherwise agree.
8. **ALTERNATIVELY BILLED CALLS**
 - 8.1 Calls that are placed using the services of AT&T ARKANSAS or another LEC or LSP and billed to an unbundled Network Element (e.g., switch port) of CLEC are called "Incollects." Calls that are placed using CLEC Network Elements (e.g., switch port) and billed to a AT&T ARKANSAS line or other LEC or LSP are called "Outcollects."
 - 8.2 Outcollects: AT&T ARKANSAS will provide to CLEC the unrated message detail that originates from an CLEC subscriber line but which is billed to a telephone number other than the originating number (e.g., calling card, bill-to-third number, etc.). AT&T ARKANSAS has agreed to transmit such data on a daily basis. CLEC as the Local Service Provider (LSP) will be deemed the earning company and will be responsible for rating the message at CLEC tariffed rates and CLEC will be responsible for providing the billing message detail to the billing company for end user billing. CLEC will be compensated by the billing company for the revenue it is due. A message charge for AT&T ARKANSAS' transmission of Outcollect messages to CLEC is applicable, and AT&T ARKANSAS will bill CLEC for the transmission charge.
 - 8.3 Incollects: For messages that originate from a number other than the billing number and that are billable to CLEC customers (Incollects), AT&T ARKANSAS will provide the rated messages it receives from the CMDS1 network or which AT&T ARKANSAS records (non-ICS) to CLEC for billing to CLEC's end-users. AT&T ARKANSAS will transmit such data on a daily basis. AT&T ARKANSAS will credit CLEC the Billing and Collection (B&C) fee for billing the Incollects. The B&C credit will be provided in accordance with the procedures set forth in Attachment 4: Connectivity Billing-Resale of the Agreement and the credit will be \$.05 per billed message. CLEC and AT&T ARKANSAS have stipulated that a per message charge for AT&T ARKANSAS' transmission of Incollect messages to CLEC is applicable, and AT&T ARKANSAS will bill CLEC for the transmission charge.
9. **PRICING**

Charges for the relevant services provided under this Attachment and prices for access to OSS are included in Attachment 6, Appendix Pricing UNE Schedule of Prices.
10. **THIS ATTACHMENT EXPIRES MARCH 11, 2006.**

REMAND ORDER EMBEDDED BASE TEMPORARY RIDER

This is a Remand Order Embedded Base Temporary Rider (the "Embedded Base Rider") to the Interconnection Agreement by and between one or more of the AT&T Inc. owned ILECs: Illinois Bell Telephone Company d/b/a AT&T Illinois, Indiana Bell Telephone Company Incorporated d/b/a AT&T Indiana, Michigan Bell Telephone Company d/b/a AT&T Michigan, Nevada Bell Telephone Company d/b/a AT&T Nevada, The Ohio Bell Telephone Company d/b/a AT&T Ohio, Pacific Bell Telephone Company d/b/a AT&T California, The Southern New England Telephone Company d/b/a AT&T Connecticut, Southwestern Bell Telephone, L.P. d/b/a AT&T Arkansas, AT&T Kansas, AT&T Missouri, AT&T Oklahoma and AT&T Texas, and Wisconsin Bell, Inc. d/b/a AT&T Wisconsin, ("AT&T" or "AT&T ILEC") and CLEC (collectively referred to as "the Parties") ("Agreement") previously entered into by and between the Parties pursuant to Sections 251 and 252 of the Telecommunications Act of 1996 (the "Act").

WHEREAS, the Federal Communications Commission ("FCC") released on August 21, 2003 a "Report and Order on Remand and Further Notice of Proposed Rulemaking" in CC Docket Nos. 01-338, 96-98 and 98-147, 18 FCC Rcd 16978 (as corrected by the Errata, 18 FCC Rcd 19020, and as modified by Order on Reconsideration (rel. August 9, 2004) (the "*Triennial Review Order*" or "*TRO*"), which became effective as of October 2, 2003; and

WHEREAS, by its *TRO*, the FCC ruled that certain network elements were not required to be provided as unbundled network elements under Section 251(c)(3) of the Telecommunications Act of 1996 ("Act"), and therefore, [AT&T ILEC] was no longer legally obligated to provide those network elements on an unbundled basis to CLEC under federal law; and

WHEREAS, the U.S. Circuit Court of Appeals, District of Columbia Circuit released its decision in *United States Telecom Ass'n v. F.C.C.*, 359 F3d 554 (D.C. Cir. 2004) ("*USTA II*") on March 2, 2004 and its associated mandate on June 16, 2004; and

WHEREAS, the *USTA II* decision vacated certain of the FCC rules and parts of the *TRO* requiring the provision of certain unbundled network elements under Section 251(c)(3) of the Act, and therefore, [AT&T ILEC] was no longer legally obligated to provide those network elements on an unbundled basis to CLEC under federal law; and

WHEREAS, the FCC issued its Order on Remand, including related unbundling rules,¹ on February 4, 2005 ("*TRO Remand Order*"), holding that an incumbent LEC is not required to provide access to local circuit switching on an unbundled basis to requesting telecommunications carriers (CLECs) for the purpose of serving end-user customers using DSO capacity loops ("mass market unbundled local circuit switching" or "Mass Market ULS" or access to certain high-capacity loop and certain dedicated transport on an unbundled basis to CLECs; and

WHEREAS, the FCC, in its *TRO Remand Order*, instituted transition periods and pricing to apply to CLEC's embedded base of the affected elements; and

WHEREAS, as of the date the parties executed the Agreement to which this Temporary Rider is attached, CLEC has an embedded base of one or more of the affected elements, and the transition periods applicable to one or more of the elements had not yet expired;

NOW, THEREFORE, the Parties attach the following temporary terms and conditions to the Agreement to apply only to the embedded base of the affected elements, as set forth below:

1. TRO Remand-Declassified Loop-Transport Elements. Notwithstanding anything in the Agreement, pursuant to Rule 51.319(a) and Rule 51.319(e) as set forth in the TRO Remand Order, effective March 11, 2005, CLEC is not permitted to obtain the following new unbundled high-capacity loop and dedicated transport elements, either alone or in combination:

Dark Fiber Loops;

DS1/DS3 Loops in excess of the caps or to any building served by a wire center described in Rule 51.319(a)(4) or 51.319(a)(5), as applicable;

¹ Order on Remand, *Unbundled Access to Network Elements; Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers*, WC Docket No. 04-313; CC Docket No. 01-338, (FCC released Feb. 4, 2005).

DS1/DS3 Transport in excess of the caps or between any pair of wire centers as described in Rule 51.319(e)(2)(ii) or 51.319(e)(2)(iii), as applicable; or

Dark Fiber Transport, between any pair of wire centers as described in Rule 51.319(e)(2)(iv).

The above-listed element(s) are referred to herein as the "Affected Loop-Transport Element(s)."

- 1.1 Transitional Provision of Embedded Base. As to each Affected Loop-Transport Element, after March 11, 2005, pursuant to Rules 51.319(a) and (e), as set forth in the TRO Remand Order, [AT&T ILEC] shall continue to provide access to CLEC's embedded base of Affected Loop-Transport Element(s) (i.e. only Affected Loop-Transport Elements ordered by CLEC *before* March 11, 2005), in accordance with and only to the extent permitted by the terms and conditions set forth in the Interconnection Agreement - Arkansas which was approved on July 9, 2002 (hereinafter "Superseded Interconnection Agreement") and Attachment 6: Unbundled Network Elements, for a transitional period of time, ending upon the earlier of:

- (a) CLEC's disconnection or other discontinuance of use of one or more of the Affected Element(s);
- (b) CLEC's transition of an Affected Element(s) to an alternative arrangement; or
- (c) March 11, 2006 (for Affected DS1 and DS3 Loops and Transport) or September 11, 2006 (for Dark Fiber Loops and Affected Dark Fiber Transport).

AT&T ARKANSAS' transitional provision of embedded base Affected Element(s) under this Section 1.1 shall be on an "as is" basis. Upon the earlier of the above three events occurring, as applicable, AT&T ARKANSAS may, without further notice or liability, cease providing the Affected Element(s).

- 1.2 Transitional Pricing for Embedded Base. Notwithstanding anything in the Interconnection Agreement - Arkansas which was approved on July 9, 2002 (hereinafter "Superseded Interconnection Agreement") and Attachment 6: Unbundled Network Elements, during the applicable transitional period of time, the price for the embedded base Affected Loop-Transport Element(s) shall be the higher of (A) the rate CLEC paid for the Affected Loop-Transport Element(s) as of June 15, 2004 *plus* 15% or (B) the rate the state commission has established or establishes, if any, between June 16, 2004 and March 11, 2005 for the Affected Loop-Transport Element(s), *plus* 15%.

1.2.1 Regardless of the execution or effective date of this Embedded Base Rider or the underlying Agreement, CLEC will be liable to pay the Transitional Pricing for all Affected Loop-Transport Element(s), beginning March 11, 2005.

1.2.2 CLEC shall be fully liable to AT&T to pay such Transitional Pricing under the Agreement, effective as of March 11, 2005, including applicable terms and conditions setting forth interest and/or late payment charges for failure to comply with payment terms.

- 1.3 End of Transitional Period. CLEC will complete the transition of embedded base Affected Loop-Transport Elements to an alternative arrangement by the end of the transitional period of time defined in the TRO Remand Order (as set forth in Sections 1.3.1 and 1.3.2, below). For Dark Fiber Affected Elements, CLEC will remove all CLEC services from such Dark Fiber Affected Elements and return the facilities to AT&T by the end of the transition period defined in the TRO Remand Order for such Dark Fiber Affected Elements.

1.3.1 For Dark Fiber Loops and Affected Dark Fiber Transport, the transition period shall end on September 11, 2006.

1.3.2 For Affected DS1 and DS3 Loops and Transport, the transition period shall end on March 11, 2006.

1.3.3 To the extent that there are CLEC embedded base Affected DS1 and DS3 Loops or Transport in place on March 11, 2006, AT&T ARKANSAS, without further notice or liability, will convert them to a Special Access month-to-month service under the applicable SBC access tariffs.

2. TRO Remand-Declassified Switching and UNE-P. Notwithstanding anything in the Agreement, pursuant to Rule 51.319(d) as set forth in the TRO Remand Order, effective March 11, 2005, CLEC is not permitted to obtain new Mass Market ULS, whether alone, in combination (as in with "UNE-P"), or otherwise. For

purposes of this Section, "Mass Market" shall mean 1 – 23 lines, inclusive (i.e. less than a DS1 or "Enterprise" level.)

- 2.1 Transitional Provision of Embedded Base. As to each Mass Market ULS or Mass Market UNE-P, after March 11, 2005, pursuant to Rules 51.319(d), as set forth in the TRO Remand Order, AT&T ARKANSAS shall continue to provide access to CLEC's embedded base of Mass Market ULS Element or Mass Market UNE-P (i.e. only Mass Market ULS Elements or Mass Market UNE-P ordered by CLEC before March 11, 2005), in accordance with and only to the extent permitted by the terms and conditions set forth in the Interconnection Agreement - Arkansas which was approved on July 9, 2002 (hereinafter "Superseded Interconnection Agreement") and Attachment 6: Unbundled Network Elements, for a transitional period of time, ending upon the earlier of:

- (a) CLEC's disconnection or other discontinuance [except Suspend/Restore] of use of one or more of the Mass Market ULS Element(s) or Mass Market UNE-P;
- (b) CLEC's transition of a Mass Market ULS Element(s) or Mass Market UNE-P to an alternative arrangement; or
- (c) March 11, 2006.

AT&T ARKANSAS' transitional provision of embedded base Mass Market ULS or Mass Market UNE-P under this Section 2.1 shall be on an "as is" basis, except that CLEC may continue to submit orders to add, change or delete features on the embedded base Mass Market ULS or Mass Market UNE-P, or may re-configure to permit or eliminate line splitting. Upon the earlier of the above three events occurring, as applicable, AT&T ARKANSAS may, without further notice or liability, cease providing the Mass Market ULS Element(s) or Mass Market UNE-P.

- 2.1.1 Concurrently with its provision of embedded base Mass Market ULS or Mass Market UNE-P pursuant to this Embedded Base Rider, and subject to this Section 2, and subject to the conditions set forth in Section 2.1.1.1 below, AT&T ARKANSAS shall also continue to provide access to call-related databases, SS7 call setup, ULS shared transport and other switch-based features in accordance with and only to the extent permitted by the terms and conditions set forth in the Interconnection Agreement - Arkansas which was approved on July 9, 2002 (hereinafter "Superseded Interconnection Agreement") and Attachment 6: Unbundled Network Elements, and only to the extent such items were already being provided before March 11, 2005, in conjunction with the embedded base Mass Market ULS or Mass Market UNE-P.

- 2.1.1.1 The Interconnection Agreement - Arkansas which was approved on July 9, 2002 (hereinafter "Superseded Interconnection Agreement") and Attachment 6: 251(c)(3) Unbundled Network Elements must contain the appropriate related terms and conditions, including pricing; and the features must be "loaded" and "activated" in the switch.

- 2.2 Transitional Pricing for Embedded Base. Notwithstanding anything in the Interconnection Agreement - Arkansas which was approved on July 9, 2002 (hereinafter "Superseded Interconnection Agreement") and Attachment 6: Unbundled Network Elements, during the applicable transitional period of time, the price for the embedded base Mass Market ULS or Mass Market UNE-P shall be the higher of (A) the rate at which CLEC obtained such Mass Market ULS/UNE-P on June 15, 2004 plus one dollar, or (B) the rate the applicable state commission established(s), if any, between June 16, 2004, and March 11, 2005, for such Mass Market ULS/UNE-P, plus one dollar. CLEC shall be fully liable to AT&T to pay such pricing under the Agreement, including applicable terms and conditions setting forth interest and/or late payment charges for failure to comply with payment terms, notwithstanding anything to the contrary in the Agreement.

- 2.2.1 Regardless of the execution or effective date of this Embedded Base Rider or the underlying Agreement, CLEC will be liable to pay the Transitional Pricing for Mass Market ULS Element(s) and Mass Market UNE-P, beginning March 11, 2005.

- 2.2.2 CLEC shall be fully liable to AT&T to pay such Transitional Pricing under the Agreement, effective as of March 11, 2005, including applicable terms and conditions setting forth interest and/or late payment charges for failure to comply with payment terms.

- 2.3 End of Transitional Period. CLEC will complete the transition of embedded base Mass Market ULS and Mass Market UNE-P to an alternative arrangement by the end of the transitional period of time defined in the TRO Remand Order (March 11, 2006).
 - 2.3.1 To the extent that there are CLEC embedded base Mass Market ULS or UNE-P [and related items, such as those referenced in Section 2.1.1, above] in place on March 11, 2006, AT&T ARKANSAS, without further notice or liability, will re-price such arrangements to a market-based rate.
3. Sections 1 and 2, above, apply and are operative regardless of whether CLEC is requesting the Affected Element(s), Mass Market ULS or Mass Market UNE-P under the Agreement or under a SBC state tariff, if applicable, and regardless of whether the SBC state tariff is referenced in the Agreement or not.
4. In entering into this Embedded Base Rider, neither Party is waiving, and each Party hereby expressly reserves, any of the 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 Embedded Base Rider) with respect to any orders, decisions, legislation or proceedings and any remands thereof, including, without limitation, the following actions, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review: *Verizon v. FCC, et. al*, 535 U.S. 467 (2002); *USTA, et. al v. FCC*, 290 F.3d 415 (D.C. Cir. 2002) ("*USTA I*") and following remand and appeal, *USTA v. FCC*, 359 F.3d 554 (D.C. Cir. 2004) ("*USTA II*"); the FCC's 2003 Triennial Review Order and 2005 Triennial Review Remand Order; and the FCC's Order on Remand and Report and Order in CC Dockets No. 96-98 and 99-68, 16 FCC Rcd 9151 (2001), (rel. April 27, 2001), which was remanded in *WorldCom, Inc. v. FCC*, 288 F.3d 429 (D.C. Cir. 2002).
5. Except to the extent of the very limited purposes and time periods set forth in this Embedded Base Rider, this Embedded Base Rider, does not, in any way, extend the rates, terms or conditions of the Interconnection Agreement - Arkansas which was approved on July 9, 2002 (hereinafter "Superseded Interconnection Agreement") and Attachment 6: Unbundled Network Elements beyond its term.
6. In all states other than Ohio, the Parties acknowledge and agree that this Embedded Base Rider shall be filed with, and is subject to approval by the applicable state commission and shall become effective ten (10) days following the date upon which such state commission approves this Embedded Base Rider under Section 252(e) of the Act or, absent such state commission approval, the date this Embedded Base Rider is deemed approved by operation of law. In the state of Ohio only, the Parties acknowledge and agree that this Embedded Base Rider shall be filed with, and is subject to approval by the Public Utilities Commission of Ohio ("PUCO"). Based upon PUCO practice, this Embedded Base Rider shall be effective upon filing and will be deemed approved by operation of law on the 31st day after filing.

REMAND ORDER EMBEDDED BASE TEMPORARY RIDER/SOUTHWESTERN BELL TELEPHONE, L.P.

PAGE 5 OF 5

Page 165 of 470

AT&T ARKANSAS/NAVIGATOR TELECOMMUNICATIONS, LLC.

020106

IN WITNESS WHEREOF, this Embedded Base Rider to the Agreement was exchanged in triplicate on this 31 day of January, 2006, by the Parties, signing by and through their duly authorized representatives

Navigator Telecommunications, LLC.

Signature: *Kenrick LeDoux*Name: Kenrick LeDoux

(Print or Type)

Title: CTO & VP Engineering

(Print or Type)

Date: 1/31/06Southwestern Bell Telephone, L.P. d/b/a AT&T
Arkansas by AT&T Operations, Inc., its authorized
agentSignature: *Rebecca L. Sparks*Name: Rebecca L. Sparks

(Print or Type)

Title: Executive Director-RegulatoryDate: FEB 1 2006FACILITIES-BASED OCN # 8799ACNA NVE

ATTACHMENT 11: NETWORK INTERCONNECTION ARCHITECTURE

This Attachment 11: Network Interconnection Architecture to the Agreement describes the technical arrangement by which CLEC and AT&T ARKANSAS will interconnect their networks in the event that CLEC operates as a Facility-Based Provider in a given AT&T ARKANSAS Local Exchange Area. The arrangements described herein do not apply to the provision and utilization of UNEs which are addressed in Attachment 6: Unbundled Network Elements.

1. DEFINITIONS

- 1.1 "Access Tandem Switch" is defined as a switching machine within the public switched telecommunications network that is used to connect and switch trunk circuits between and among other central office switches for IXC-carried traffic.
- 1.2 "End Office" or "End Office Switch" is a switching machine that directly terminates traffic to and receives traffic from end users purchasing local exchange services. A PBX is not considered an End Office Switch.
- 1.3 "Facility-Based Provider" is defined as a telecommunications carrier that has deployed its own switch and transport facilities.
- 1.4 "IntraLATA Toll Traffic" is defined as traffic between one AT&T ARKANSAS local calling area and another AT&T ARKANSAS local calling area or the local calling area of another LEC within one LATA within the respective state.
- 1.5 "IntraLATA Toll Trunk Group" is defined as a trunk group carrying IntraLATA Toll Traffic as defined above.
- 1.6 "ISP-Bound Traffic" is as defined in Attachment 12: Inter-carrier Compensation.
- 1.7 "Local Tandem" refers to any Local Only, Local/IntraLATA, or Local/Access Tandem Switch serving a particular LCA (defined below).
- 1.8 "Local/Access Tandem Switch" is defined as a switching machine within the public switched telecommunications network that is used to connect and switch trunk circuits between and among other central office switches for Section 251(b)(5)/IntraLATA Toll Traffic and IXC-carried traffic.
- 1.9 A "Local Calling Area" or "LCA" is an AT&T ARKANSAS local calling area, as defined in AT&T ARKANSAS's General Exchange Tariff. LCA is synonymous with "Local Exchange Area" (LEA).
- 1.10 "Local Interconnection Trunk Groups" are two-way trunk groups used to carry Section 251(b)(5)/IntraLATA Toll Traffic between CLEC end users and AT&T ARKANSAS end users.
- 1.11 A "Local/IntraLATA Tandem Switch" is defined as a switching machine within the public switched telecommunications network that is used to connect and switch trunk circuits between and among other central office switches for Section 251(b)(5)/IntraLATA Toll Traffic.
- 1.12 "Local Only Tandem Switch" is defined as a switching machine within the public switched telecommunications network that is used to connect and switch trunk circuits between and among other central office switches for Section 251(b)(5) and ISP Bound Traffic.
- 1.13 "Offers Service" – At such time as CLEC opens an NPA/NXX, ports a number to serve an end user, or pools a block of numbers to serve end users.
- 1.14 "Remote End Office Switch" is an AT&T ARKANSAS switch that directly terminates traffic to and receives traffic from end users of local Exchange Services, but does not have full feature, function and capability of an AT&T ARKANSAS End Office Switch. Such features, functions, and capabilities are provided to the AT&T ARKANSAS Remote End Office Switch from an umbilical to the AT&T ARKANSAS Host End Office.
- 1.15 Section 251(b)(5) Traffic is as defined in Attachment 12: Inter-carrier Compensation.
- 1.16 "Section 251(b)(5)/IntraLATA Toll Traffic" shall mean for purposes of this Attachment, (i) Section 251(b)(5) Traffic, (ii) ISP-Bound Traffic, (iii) IntraLATA Toll Traffic originating from an end user obtaining local dialtone

from CLEC where CLEC is both the Section 251(b)(5) Traffic and intraLATA toll provider, and/or (iv) IntraLATA Toll Traffic originating from an end user obtaining local dialtone from AT&T ARKANSAS where AT&T ARKANSAS is both the Section 251(b)(5) Traffic and intraLATA toll provider.

- 1.17 A "Tandem Serving Area" or "TSA" is an AT&T ARKANSAS area defined by the sum of all local calling areas served by AT&T ARKANSAS End Offices that subtend an AT&T ARKANSAS tandem for Section 251(b)(5)/IntraLATA Toll Traffic as defined in the LERG.

2. REQUIREMENTS FOR ESTABLISHING POINTS OF INTERCONNECTION.

Section 2.1 through Section 2.3 are the Parties' requirements for establishing a Point of Interconnection (POI) for the Exchange of Section 251(b)(5)/IntraLATA Toll Traffic.

- 2.1 The Parties will interconnect their network facilities at a minimum of one CLEC designated Point of Interconnection (POI) within AT&T ARKANSAS' network in the LATA where CLEC Offers Service.

2.1.1 A "Single POI" is a single point of interconnection within a LATA on AT&T ARKANSAS' network that is established to interconnect AT&T ARKANSAS' network and CLEC's network for the exchange of Section 251(b)(5)/IntraLATA Toll Traffic.

2.1.2 The Parties agree that CLEC has the right to choose a Single POI or multiple POIs.

2.1.3 When CLEC has established a Single POI (or multiple POIs) in a LATA, CLEC agrees to establish additional POI(s):

(i) in any AT&T ARKANSAS TSA separate from any existing POI arrangement when traffic to/from that AT&T ARKANSAS TSA exceeds twenty-four (24) DS1s at peak over three (3) consecutive months, or

(ii) at an AT&T ARKANSAS End Office in a local calling area not served by an AT&T ARKANSAS tandem for Section 251(b)(5)/IntraLATA Toll Traffic when traffic to/from that Local Calling Area exceeds twenty-four (24) DS1s at peak over three (3) consecutive months.

2.1.4 The additional POI(s) will be established within 90 days of notification that the threshold has been met.

2.2 The POI(s) will be identified by street address and Vertical and Horizontal (V and H) Coordinates.

2.3 Each Party will be responsible for providing the necessary equipment and facilities on its side of the POI.

3. TRUNKING REQUIREMENTS PER LCA

- 3.1 At such time as CLEC Offers Service for the exchange of Section 251(b)(5)/IntraLATA Toll Traffic in an LCA, CLEC shall establish the necessary Local Interconnection Trunk Groups (in accordance with Appendix ITR) to:

3.1.1 Each AT&T ARKANSAS Local Tandem in the LCA where CLEC Offers Service when there are AT&T ARKANSAS Local Tandem(s) in the LCA where CLEC Offers Service.

3.1.2 Each AT&T ARKANSAS End Office in the LCA where CLEC Offers Service when there is no AT&T Local Tandem in the LCA where CLEC Offers Service. Direct End Office Trunk Group(s) (DEOTs) shall be provisioned as two-way trunks and used as two-way trunks.

- 3.2 When CLEC Offers Service in an LCA that has at least one AT&T ARKANSAS Local Tandem, and the Section 251(b)(5)/IntraLATA Toll Traffic between CLEC and an AT&T ARKANSAS End Office which subtends an AT&T ARKANSAS Local Tandem in the LCA exceeds 24 DS0s at peak over a period of three consecutive months, CLEC shall establish a Direct End Office Trunk Group (Local Interconnection Trunk Group that terminates to a AT&T ARKANSAS End Office also known as a "DEOT" group) to that AT&T ARKANSAS End Office. AT&T ARKANSAS will not charge CLEC for the transport facility(ies) associated with the DEOT from the CLEC designated POI to the AT&T ARKANSAS End Office(s) where the CLEC DEOT was established.

- 3.3 When the LCA in which CLEC Offers Service for the exchange of Section 251(b)(5)/IntraLATA Toll Traffic is served only by an AT&T ARKANSAS Remote End Office Switch, CLEC shall DEOT to the appropriate AT&T ARKANSAS Host End Office Switch.
- 3.4 DEOT group(s) shall be provisioned as two-way trunks and used as two-way trunks.
4. PROVISION OF INFORMATION
 - 4.1 In order to establish or designate any POI and associated trunks and transport facilities under this Agreement, CLEC shall provide all applicable network information on forms acceptable to AT&T ARKANSAS (as set forth in AT&T ARKANSAS CLEC Handbook, published on the CLEC website).
5. ASR CONTROL FOR TWO-WAY TRUNK GROUPS
 - 5.1 CLEC shall have administrative and order control (e.g., determination of trunk group size) of all two-way trunk groups provisioned between CLEC and AT&T ARKANSAS.
 - 5.2 This only applies to the extent that it does not require AT&T ARKANSAS to redesign its network configuration.
 - 5.3 AT&T ARKANSAS reserves the right to issue an ASR on CLEC's behalf in the event CLEC is non-responsive to a TGSR for underutilized trunk groups as outlined in Appendix ITR. At no other time shall AT&T ARKANSAS be allowed to issue ASRs on CLEC's behalf.
6. ANCILLARY SERVICES
 - 6.1 Where CLEC requires ancillary services (e.g., Directory Assistance, Operator Services, E911), additional POIs may be required for interconnection to provide such ancillary services.
 - 6.2 CLEC is solely responsible for the facilities that carry OS/DA, E911, mass calling and Meet-Point trunk groups. The trunking requirements for these are specified in Appendix ITR.
7. SIGNALING
 - 7.1 Trunks will utilize Signaling System 7 (SS7) protocol signaling when such capabilities exist within the AT&T ARKANSAS network.
 - 7.2 Multifrequency (MF) signaling will be utilized in cases where AT&T ARKANSAS switching platforms do not support SS7.
8. INTERCONNECTION METHODS
 - 8.1 Where CLEC seeks to interconnect with AT&T ARKANSAS for the purpose of mutually exchanging Section 251(b)(5)/IntraLATA Toll Traffic between networks, CLEC may use any of the following methods of obtaining interconnection detailed in Appendix Network Interconnection Methods (NIM) attached hereto and incorporated herein. Such methods include but are not limited to:
 - 8.1.1 Physical Collocation
 - 8.1.2 Virtual Collocation
 - 8.1.3 Fiber Meet Point
 - 8.1.4 Any other technically feasible method of obtaining interconnection which is incorporated into the Interconnection Agreement by amendment.
 - 9.0 In addition, the Parties agree to the interconnection and trunking requirements listed in Appendix Interconnection Trunking Requirements (ITR), which is attached hereto and made a part hereof.

APPENDIX INTERCONNECTION TRUNKING REQUIREMENTS (ITR)

1. INTRODUCTION

1.1 The Interconnection of CLEC and AT&T ARKANSAS networks shall be designed to promote network efficiency.

1.2 This Appendix Interconnection Trunking Requirements (ITR) to Attachment 11: Network Interconnection Architecture provides descriptions of the trunking requirements for CLEC. All references to incoming and outgoing trunk groups are from the perspective of CLEC.

1.3 If either Party changes the methods by which it trunks and routes traffic within its network, it will afford the other Party the opportunity to trunk and route its traffic in the same manner for purposes of interconnection.

The Parties agree to offer and provide to each other B8ZS Extended Superframe and/or 64 Kbps clear channel where it is currently deployed at the time of the request.

1.4 Switched Access Traffic

1.4.1 For purposes of this Agreement only, Switched Access Traffic shall mean all traffic that originates from an end user physically located in one local exchange and delivered for termination to an end user physically located in a different local exchange (excluding traffic from exchanges sharing a common mandatory local calling area as defined in AT&T ARKANSAS' local exchange tariffs on file with the applicable state commission) including, without limitation, any traffic that (i) terminates over a Party's circuit switch, including traffic from a service that originates over a circuit switch and uses Internet Protocol (IP) transport technology (regardless of whether only one provider uses IP transport or multiple providers are involved in providing IP transport) and/or (ii) originates from the end user's premises in IP format and is transmitted to the switch of a provider of voice communication applications or services when such switch utilizes IP technology and terminates over a Party's circuit switch. Notwithstanding anything to the contrary in this Agreement, all Switched Access Traffic shall be delivered to the terminating Party over feature group access trunks per the terminating Party's access tariff(s) and shall be subject to applicable intrastate and interstate switched access charges; provided, however, the following categories of Switched Access Traffic are not subject to the above stated requirement relating to routing over feature group access trunks:

- (i) IntraLATA toll Traffic or Optional EAS Traffic from a CLEC end user that obtains local dial tone from CLEC where CLEC is both the Section 251(b)(5) Traffic provider and the intraLATA toll provider,
- (ii) IntraLATA toll Traffic or Optional EAS Traffic from an AT&T end user that obtains local dial tone from AT&T where AT&T is both the Section 251(b)(5) Traffic provider and the intraLATA toll provider;
- (iii) Switched Access Traffic delivered to AT&T from an Interexchange Carrier (IXC) where the terminating number is ported to another CLEC and the IXC fails to perform the Local Number Portability (LNP) query; and/or
- (iv) Switched Access Traffic delivered to either Party from a third party competitive local exchange carrier over interconnection trunk groups carrying Section 251(b)(5) Traffic and ISP-Bound Traffic (hereinafter referred to as "Local Interconnection Trunk Groups") destined to the other Party.

Notwithstanding anything to the contrary in this Agreement, each Party reserves its rights, remedies, and arguments relating to the application of switched access charges for traffic exchanged by the Parties prior to the Effective Date of this Agreement and described in the FCC's Order issued in the Petition for Declaratory Ruling that AT&T's Phone-to-Phone IP Telephony Services Exempt from Access Charges, WC Docket No. 01-361(Released April 21, 2004).

- 1.4.2 In the limited circumstances in which a third party competitive local exchange carrier delivers Switched Access Traffic as described in Section 1.4.1 (iv) above to either Party over Local Interconnection Trunk Groups, such Party may deliver such Switched Access Traffic to the terminating Party over Local Interconnection Trunk Groups. If it is determined that such traffic has been delivered over Local Interconnection Trunk Groups, the terminating Party may object to the delivery of such traffic by providing written notice to the delivering Party pursuant to the notice provisions set forth in the General Terms and Conditions and request removal of such traffic. The Parties will work cooperatively to identify the traffic with the goal of removing such traffic from the Local Interconnection Trunk Groups. If the delivering Party has not removed or is unable to remove such Switched Access Traffic as described in Section 1.4.1(iv) above from the Local Interconnection Trunk Groups within sixty (60) days of receipt of notice from the other party, the Parties agree to jointly file a complaint or any other appropriate action with the applicable Commission to seek any necessary permission to remove the traffic from such interconnection trunks up to and including the right to block such traffic and to obtain compensation, if appropriate, from the third party competitive local exchange carrier delivering such traffic to the extent it is not blocked.

2. TRUNK GROUP CONFIGURATIONS:

Trunking to a AT&T ARKANSAS access tandem will provide CLEC access to the AT&T ARKANSAS end offices and NXXs which subtend that tandem and to other service providers which are connected to AT&T ARKANSAS. Trunking to a AT&T ARKANSAS end office(s) will provide CLEC access only to the NXXs served by that individual end office(s) to which CLEC interconnects.

- 2.1 When CLEC Offers Service in a Local Exchange Area, the following trunk groups shall be used to exchange various types of traffic between CLEC End Users and AT&T ARKANSAS End Users.
- 2.2 Local Only and Local Interconnection Trunk Group(s) in each Local Exchange Area: AT&T ARKANSAS.
- 2.2.1 A two-way Local Only Trunk Group shall be established between CLEC's switch and each AT&T ARKANSAS Local Only Tandem Switch in the local exchange area. Inter-Tandem switching is not provided.
- 2.2.2 A two-way Local Interconnection Trunk Group shall be established between CLEC switch and each AT&T ARKANSAS Local/IntraLATA Tandem Switch and each Local/Access Tandem Switch in the local exchange area. Inter-Tandem switching is not provided.
- 2.2.3 AT&T ARKANSAS reserves the right to initiate a one-way IntraLATA Toll Trunk Group to CLEC in order to provide Tandem relief when a community of interest is outside the local exchange area in which CLEC is interconnected.
- 2.2.4 Where traffic from CLEC switch to an AT&T ARKANSAS End Office is sufficient (24 or more trunks), a Local Interconnection Trunk Group shall also be established to the AT&T ARKANSAS End Office.
- 2.2.5 A Local Interconnection Trunk Group shall be established from CLEC switch to each AT&T ARKANSAS End Office in a local exchange area that has no Local Tandem. This trunk group shall be established as a direct final.
- 2.2.6 When AT&T ARKANSAS has a separate Local Only Tandem Switch(es) in the local exchange area, and a separate Access Tandem Switch that serves the same local exchange area, a two-way IntraLATA Toll Trunk Group shall be established to the AT&T ARKANSAS Access Tandem Switch. In addition a two-way Local Only Trunk Group(s) shall be established from CLEC's switch to each AT&T ARKANSAS Local Only Tandem Switch.
- 2.2.7 Each Party shall deliver to the other Party over the Local Only and/or Local Interconnection Trunk Group(s) only such traffic that originates and terminates in the same local exchange area.

2.3 Meet Point Traffic:

Meet Point Traffic will be transported between the AT&T ARKANSAS Local/Access or Access Tandem Switch and CLEC over a Meet Point-Trunk Group separate from Local Interconnection Trunk Groups. This trunk group will be established for the transmission and routing of Exchange Access traffic and IntraLATA Toll Traffic routed via an IXC between CLEC's end users and interexchange carriers via a AT&T ARKANSAS Local/Access or Access Tandem Switch. When AT&T ARKANSAS has more than one Local/Access or Access Tandem Switch within a Local Exchange Area in which CLEC homes its NPA/NXXs, CLEC may utilize a single Meet Point-Trunk Group to one AT&T ARKANSAS Local/Access or Access Tandem Switch within the Local Exchange Area in which CLEC homes its NPA/NXXs. If the exchange crosses over two states, CLEC may interconnect with one Local/Access or Access Tandem Switch in each state. This trunk group will be provisioned as two-way and will utilize SS7 protocol signaling. Traffic destined to and from multiple interexchange carriers (IXCs) can be combined on this trunk group.

2.4 Direct End Office Trunking:

The Parties shall establish a two-way Direct End Office Trunk Group (DEOT) when actual or forecasted End Office traffic requires twenty-four (24) or more trunks or when no AT&T ARKANSAS Local Only, Local/IntraLATA or Local/Access Tandem Switch is present in the Local Exchange Area.

Trunking to an AT&T ARKANSAS End Office shall afford CLEC access only to the NXXs served by that individual End Office.

2.5 E911 Emergency Traffic:

A segregated trunk group will be required to each appropriate E911 tandem within a Local Exchange Area in which CLEC offers Exchange Service. This trunk group will be provisioned as a one-way outgoing only and will utilize SS7 protocol signaling unless SS7 protocol signaling is not yet available, then CAMA/ANI MF signaling will be utilized.

2.6 Mass Calling (Public Response Choke Network):

A segregated trunk group will be required to the designated Public Response Choke Network tandem in each serving area in which CLEC Offers Service pursuant to this Agreement. This trunk group will be one-way outgoing only and will utilize MF signaling. It is anticipated that this group will be sized as follows, subject to adjustments from time to time as circumstances require:

< 15001 access Lines (AC)	2 trunks (min)
15001 to 25000 AC	3 trunks
25001 to 50000 AC	4 trunks
50001 to 75000 AC	5 trunks
> 75000 AC	6 trunks (max)

2.7 Operator Services/Directory Assistance Trunk Group(s)

2.7.1 Inward Assistance

If AT&T ARKANSAS agrees through a separate appendix, tariff, or contract to provide Inward Assistance Operator Services for CLEC, CLEC will initiate an ASR for a one-way trunk group from its designated operator services switch to the AT&T ARKANSAS Operator Services Tandem utilizing MF signaling. The Inward Assistance trunk group is used by the CLEC Operator Service Provider to gain access to AT&T's operators for the purposes of Busy Line Verification (BLV) and/or busy line interrupt (BLV/I). CLEC is responsible for billing this call to its end user. If CLEC is utilizing AT&T OS, this trunk group is not required.

AT&T ARKANSAS at its option may also initiate an ASR for a one-way MF signaling trunk groups from its Operator Services Tandem to CLEC's designated operator services switch for the purpose of busy line verification and or busy line interrupt of the lines served by CLEC.

3. TRUNK DESIGN BLOCKING CRITERIA

Trunk forecasting and servicing for Local Interconnection Trunk Groups will be based on the industry standard objective of 2% overall time consistent average busy season busy hour loads 1% from the End Office to the Tandem and 1% from tandem to End Office based on Neal Wilkinson B.01M [Medium Day-to-Day Variation] until traffic data is available. Listed below are the trunk group types and their objectives:

TABLE 1

<u>Trunk Group Type</u>	<u>Design Blocking Objective</u>
Local Interconnection Trunk Group - Direct End Office (Primary High)	ECCS*
Local Interconnection Trunk Group - Direct End Office (Final)	2%
IntraLATA Toll Trunk Group (Local/Access or Access Tandem Switch)	1%
Local Interconnection Trunk Group (Local Tandem)	1%
Meet Point (Local/Access or Access Tandem Switch)	0.5%
E911	1%
Operator Services (DA/DACC)	1%
Operator Services (0+, 0-)	1%
Busy Line Verification/Emergency Interrupt	1%

*During implementation the Parties will mutually agree on an Economic Centum Call Seconds (ECCS) or some other means for the sizing of this trunk group.

4. TRUNK FORECASTING/SERVICING RESPONSIBILITIES

4.1 AT&T ARKANSAS and CLEC will be jointly responsible for servicing all two-way trunk groups between the two networks. CLEC shall be solely responsible for forecasting and ordering all new two-way trunk groups and subsequent augments between the two networks. CLEC will be responsible for forecasting and servicing the one-way trunk groups to AT&T ARKANSAS including mass calling, operator services, directory assistance and E911 trunks. Trunk forecasts shall be provided on a semi-annual basis, not later than January 1 and July 1 in order to be considered in the semi-annual publication of the AT&T ARKANSAS General Trunk Forecast. Each trunk forecast must include information for all trunk groups described in this Appendix for a minimum of three years. Standard trunk traffic engineering methods will be used as described in Bell Communications Research, Inc. (Bellcore) document SR-TAP-000191, Trunk Traffic Engineering Concepts and Applications or as otherwise mutually agreed to by the Parties.

4.2 Intentionally Left Blank.

5. SERVICING OBJECTIVE/DATA EXCHANGE

5.1 Each Party agrees to service trunk groups to the blocking criteria listed in Section 3.0 above. Each party will attempt to service trunk groups in a timely manner when they have sufficient data to determine that the service objectives in Section 3 are not being met.

5.2 Each Party will make trunk group blockage information available to the other party by mechanized procedures. The existing exchange of data for Access Trunk Groups will be extended to provide data on all joint trunk groups.

6. TRUNK UNDERUTILIZATION

6.1 Underutilization of Local Interconnection Trunk Groups or Meet Point Trunk Groups exists when provisioned capacity is greater than the current need. The parties agree that this over provisioning is an inefficient deployment and use of network resources and results in unnecessary costs. Those situations where more capacity exists than actual usage requires will be handled in the following manner:

6.1.1 If a trunk group is under seventy-five percent (75%) of CCS capacity on a monthly average basis, for each month of any three (3) consecutive months period, either Party may request the issuance

of an order to resize the trunk group, which shall be left with not less than twenty-five percent (25%) excess capacity. In all cases grade of service objectives shall be maintained.

- 6.1.2 AT&T ARKANSAS may send a Trunk Group Service Request (TGSR) to CLEC to trigger changes to the Local Interconnection Trunk Groups or Meet Point Trunk Groups based on the capacity assessment. Upon receipt of a TGSR, CLEC will issue an Access Service Request (ASR) to AT&T ARKANSAS within ten (10) business days after receipt of the TGSR subject to section 6.1.3 below.
- 6.1.3 Upon review of the TGSR, if CLEC does not agree with the resizing, the Parties will schedule a joint planning discussion within twenty (20) business days. The Parties will meet to resolve and mutually agree to the disposition of the TGSR.
- 6.1.4 If AT&T ARKANSAS does not receive an ASR, or if CLEC does not respond to the TGSR by scheduling a joint discussion within the twenty (20) business day period, AT&T ARKANSAS will attempt to contact CLEC to schedule a joint planning discussion. If CLEC will not agree to meet within an additional ten (10) business days and present adequate reason for keeping trunks operational, AT&T ARKANSAS reserves the right to issue an ASR to resize the Local Interconnection Trunk Groups or Meet Point Trunk Groups.

APPENDIX NETWORK INTERCONNECTION METHODS (NIM)

This Appendix NIM to Attachment 11: Network Interconnection Architecture designates Network Interconnection Methods (NIMs) to be used by the Parties to obtain interconnection. These include, but are not limited to Fiber Meet Point Virtual Collocation; Physical Collocation; or other technically feasible method of obtaining interconnection which is incorporated into the Interconnection Agreement by amendment.

1. FIBER MEET POINT

- 1.1 Fiber Meet Point between AT&T ARKANSAS and CLEC will be on a point-to-point linear chain SONET system over single-mode fiber optic cable.

Fiber Meet Point shall be used to provide transport for Local Interconnection Trunk Groups as defined in Appendix ITR to Attachment 11: Network Interconnection Architecture (NIA).

- 1.1.1 Fiber Meet Point: CLEC will provide fiber cable to the last entrance manhole at the AT&T ARKANSAS tandem switch building or end office switch building with which CLEC wishes to interconnect. CLEC will provide a sufficient length of fiber optic cable for AT&T ARKANSAS to pull the fiber cable to the AT&T ARKANSAS cable vault for termination. In this case the POI shall be at the manhole location.
- 1.1.2 Each Party is responsible for designing, provisioning, ownership and maintenance of all equipment and facilities on its side of the POI. Each Party is free to select the manufacturer of its Fiber Optic Terminal (FOT). Neither Party will be allowed to access the Data Communication Channel (DCC) of the other Party's FOT.
- 1.2 The Parties will mutually agree upon the precise terms of each Fiber Meet Point. These terms will cover the technical details of the Fiber Meet Point as well as other network interconnection, provisioning and maintenance issues.
- 1.3 The AT&T ARKANSAS tandem or end office building includes all AT&T ARKANSAS FOT, multiplexing and fiber required to take the optical signal hand-off provided from CLEC for Local Interconnection Trunk Groups as outlined in Appendix ITR. This location is AT&T ARKANSAS' responsibility to provision and maintain.
- 1.4 CLEC and AT&T ARKANSAS will mutually agree on the capacity of the FOT(s) to be utilized. The capacity will be based on equivalent DS1s that contain Local Interconnection Trunk Groups. Each Party will also agree upon the optical frequency and wavelength necessary to implement the interconnection. The Parties will develop and agree upon methods for the capacity planning and management for these facilities, terms and conditions for over-provisioning facilities, and the necessary processes to implement facilities as indicated below. These methods will meet quality standards as mutually agreed to by CLEC and AT&T ARKANSAS.
- 1.5 Avoidance of Over-Provisioning
- Underutilization is the inefficient deployment and use of the network due to forecasting a need for more capacity than actual usage requires and results in unnecessary costs for SONET systems. To avoid over-provisioning, the Parties will agree to joint facility growth planning as detailed below.
- 1.6 Joint Facility Growth Planning
- 1.6.1 The initial fiber optic system deployed for each interconnection shall be the smallest standard available. For SONET this is an OC-3 system. The following lists the criteria and processes needed to satisfy additional capacity requirements beyond the initial system.
- 1.6.2 Criteria:
- 1.6.2.1 Investment is to be minimized;
- 1.6.2.2 Facilities are to be deployed in a "just in time" fashion.

1.6.3 Processes:

- 1.6.3.1 Discussions to provide relief to existing facilities will be triggered when either Party recognizes that the overall system facility (DS1s) is at eighty-five percent (85%) capacity.
- 1.6.3.2 Both Parties will perform a joint validation to ensure current trunks have not been over-provisioned. If any trunk groups are over-provisioned, trunks will be turned down as appropriate. If any trunk resizing lowers the fill level of the system below eighty-five percent (85%), the growth planning process will be suspended and will not be reinitiated until a eighty-five percent (85%) fill level is achieved. Trunk design blocking criteria described in Appendix ITR will be used in determining trunk group sizing requirements and forecasts.
- 1.6.3.3 If based on the forecasted equivalent DS1 growth, the existing fiber optic system is not projected to exhaust within one year, the Parties will suspend further relief planning on this interconnection until a date one year prior to the projected exhaust date. If growth patterns change during the suspension period, either Party may re-initiate the joint planning process;
- 1.6.3.4 If the placement of a minimum size FOT will not provide adequate augmentation capacity for the joint forecast over a two year period, and the forecast appears reasonable based upon history, the appropriately sized system shall be deployed at the outset. If the forecast indicates volume sufficient to justify a system larger than OC-3, AT&T ARKANSAS shall provide such a system. If the forecast does not justify installing a system larger than OC-3, another minimally size system (such as on OC-3) should be placed. This criteria assumes both Parties have adequate fibers for either scenario. If adequate fibers do not exist, both Parties would negotiate placement of additional fibers.
- 1.6.3.5 Both Parties will negotiate a project service date and corresponding work schedule to construct relief facilities in an effort to achieve "just in time" deployment;
- 1.6.3.6 The joint planning process/negotiations should be completed within two months of identification of 90% fill.

2. VIRTUAL COLLOCATION

- 2.1 The terms and conditions governing Virtual Collocation are contained in Appendix Collocation to Attachment 13: Ancillary Functions of this Agreement.

3. PHYSICAL COLLOCATION

- 3.1 The terms and conditions governing Physical Collocation are contained in Appendix Collocation to Attachment 13: Ancillary Functions of this Agreement.

4. OTHER

- 4.1 Other technically feasible methods of obtaining interconnection which is incorporated into the Interconnection Agreement by amendment.

ATTACHMENT 12: INTERCARRIER COMPENSATION

1. INTRODUCTION

AT&T ARKANSAS agrees to comply with all Arkansas Commission reciprocal compensation decisions regarding internet traffic subject to the final outcome of appeals of those decisions and the reciprocal compensation selected by the CLEC under this Agreement. Both parties, however, reserve all rights to contest any order or decision requiring the payment of reciprocal compensation for internet traffic, including the right to seek refunds or to implement a new system of reciprocal compensation, pursuant to regulatory or judicial approval. Nothing in this Attachment shall constitute an admission by AT&T ARKANSAS that ISP-Bound Traffic (as defined in Section 1.2) is in fact Section 251(b)(5) Traffic (as defined below) subject to reciprocal compensation under the 1996 Federal Telecommunications Act.

- 1.1 For purposes of compensation under this Agreement, the telecommunications traffic traded between CLEC and AT&T ARKANSAS will be classified as either Section 251(b)(5) Traffic, ISP-Bound Traffic, Optional Calling Area Traffic, IntraLATA Interexchange Traffic, Meet Point Billing, FGA Traffic, FX Traffic (Virtual, Dedicated and FX-type), or Cellular Traffic. The compensation arrangement for the joint provision of Feature Group A (FGA) Services is covered in Appendix FGA, attached hereto and incorporated by reference. The Parties agree that, notwithstanding the classification of traffic under this Agreement, either Party is free to define its own "local" calling area(s) for purposes of its provision of telecommunications services to its end users. The provisions of this Attachment apply to calls originated over the originating carrier's facilities or over Unbundled Network Elements. The provisions of this Attachment do not apply to traffic originated over services provided under local Resale services.
- 1.2 Calls originated by CLEC's end users and terminated to AT&T ARKANSAS' end users (or vice versa) will be classified as "Section 251(b)(5) Traffic" under this Agreement if: (i) the call originates and terminates in the same AT&T ARKANSAS exchange area; or (ii) originates and terminates within different AT&T ARKANSAS Exchanges that share a common mandatory local calling area, e.g., mandatory Extended Area Service (EAS), or other like types of mandatory expanded local calling scopes.
- 1.3 Calls originated by AT&T ARKANSAS' end users and terminated to an ISP served by a CLEC (or vice versa) will be classified as compensable "ISP-Bound Traffic" in accordance with the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Competition Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April 27, 2001) (FCC ISP Compensation Order") if the call (i) originates from end users and terminates to an ISP in the same AT&T ARKANSAS exchange area; or (ii) originates from end users and terminates to an ISP within different AT&T ARKANSAS Exchanges that share common mandatory local calling area, as defined in SBC ARKANSAS' tariff, e.g., mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS), or other like types of mandatory expanded local calling scopes.
- 1.4 CLECs are not precluded from establishing their own local calling areas or prices for purpose of retail telephone service offerings.
- 1.5 The transport and termination compensation for Virtual FX, Dedicated FX, and FX-type Traffic will be "Bill and Keep."
- 1.5.1 Foreign Exchange (FX) services are retail service offerings purchased by FX customers which allow such FX customers to obtain exchange service from a mandatory local calling area other than the mandatory local calling area where the FX customer is physically located. FX service enables particular end-user customers to avoid what might otherwise be toll calls between the FX customer's physical location and customers in the foreign exchange. There are two types of FX service:
 - 1.5.1.1 "Dedicated FX Traffic" shall mean those calls routed by means of a physical, dedicated circuit delivering dial tone or otherwise serving an end user's station from a serving Central Office (also known as End Office) located outside of that station's mandatory local calling area. Dedicated FX

Service permits the end user physically located in one exchange to be assigned telephone numbers resident in the serving Central (or End) Office in another, "foreign," exchange, thereby creating a local presence in that "foreign" exchange.

- 1.5.1.2 "Virtual Foreign Exchange (FX) Traffic" and "FX-type Traffic" shall refer to those calls delivered to telephone numbers that are rated as local to the other telephone numbers in a given mandatory local calling area, but where the recipient end user's station assigned that telephone number is physically located outside of that mandatory local calling area. Virtual FX Service also permits an end user physically located in one exchange to be assigned telephone numbers resident in the serving Central (or End) Office in another, foreign," exchange, thereby creating a local presence in the "foreign" exchange. Virtual FX Service differs from Dedicated FX Service, however, in that Virtual FX end users continue to draw dial tone or are otherwise served from a Central (or End) Office which may provide service across more than one Commission-prescribed mandatory local calling area, whereas Dedicated FX Service end users draw dial tone or are otherwise served from a Central (or End) Office located outside their mandatory calling area.
- 1.5.2 "FX Telephone Numbers" are those telephone numbers with rating and routing point that are different from those of the geographic area in which the end user is physically located. FX Telephone Numbers that deliver second dial tone and the ability for the calling party to enter access codes and an additional recipient telephone number remain classified as Feature Group A (FGA) calls, and are subject to the originating and terminating carrier's tariffed Switched Exchange Access rates (also known as "Meet Point Billed" compensation), or if jointly provisioned FGA service, subject to the terms and conditions of Appendix FGA.
- 1.5.3 The Terminating Carrier shall be responsible for not billing any minutes of use on its network that are "Virtual FX Traffic," "FX-type Traffic," or "Dedicated FX Service" as defined herein. To the extent minutes of use are nevertheless billed and paid by the originating carrier, but later found to be Virtual FX, Dedicated FX, or FX-type Traffic that should have been subject to Bill and Keep, the terminating carrier will be responsible for reimbursing the originating carrier the amount of compensation paid, plus interest at the interest rate defined in the originating carrier's Switched Access Tariff.
- 1.5.4 To the extent that the Parties jointly provide the Dedicated FX circuit serving the end user, the terms of Appendix FGA (as amended) shall apply for the joint revenue sharing between ILEC and CLEC.
- 1.5.5 To the extent that ISP-Bound Traffic is provisioned via Virtual FX Traffic, Dedicated FX Traffic, or other FX-type arrangement, it is subject to the compensation mechanism of Bill and Keep. "Bill and Keep" refers to an arrangement in which neither of two interconnecting parties charges the other for terminating FX traffic that originates on the other party's network.
- 1.6 With respect to CLEC's rights and obligations concerning CLEC and AT&T ARKANSAS termination of wireline traffic, CLEC shall select one of the three options set forth below upon execution of this Agreement by making a designation on the signature page of the General Terms and Conditions of the Agreement. If CLEC fails to select one of the billing options identified below upon execution of this Agreement on the signature page in the General Terms and Conditions, Option 2 shall automatically apply. CLEC may amend Agreement to make a one-time election to modify its initial option selection made upon execution of this Agreement. CLEC will operate pursuant to the provisions of the option elected at the time of execution of this Agreement until such amendment is approved by the Commission.
 - 1.6.1 Option 1: The rates, terms and conditions for compensation (except those pertaining to Option 3) for Section 251(b)(5) Traffic contained below in Section 3 and the FCC's interim ISP terminating compensation rate plan for ISP Bound Traffic as contained below in Section 1.7; or
 - 1.6.2 Option 2: Exchange all ISP-Bound Traffic and All Section 251(b)(5) Traffic at the FCC's Interim ISP Terminating Compensation Plan Rate as contained below in Section 1.8; or
 - 1.6.3 Option 3: A reciprocal compensation arrangement for the transport and termination of wireline Section 251(b)(5) Traffic and ISP-Bound Traffic, based upon a long-term Bill and Keep arrangement. With this

option, Parties agree to use SS7 interconnection and the terms and conditions as more particularly described in Section 1.9 below.

1.7 Contract Rates for Section 251(b)(5) Traffic and FCC's Interim ISP Terminating Compensation Plan rate for ISP-Bound Traffic (Option 1)

1.7.1 The CLEC may elect to take the rates, terms, and conditions for Section 251(b)(5) Traffic contain in Section 3 of this Attachment, and the rates, terms and conditions for ISP-Bound Traffic in Sections 1.7.2 which are based on the FCC ISP Compensation Order.

1.7.2 Intercarrier Compensation Rate for ISP-Bound Traffic:

1.7.2.1 The rates, terms, conditions in Sections 1.7.2 through 1.7.5 apply only to the termination of ISP-Bound Traffic and ISP-Bound Traffic is subject to the rebuttable presumption stated below. Notwithstanding anything contrary in this Attachment, the rebuttable presumption applies to CLEC and AT&T ARKANSAS.

1.7.2.2 The Parties agree to compensate each other for ISP-Bound Traffic on a minute of use basis at \$.0007 per minute of use.

1.7.2.3 Payment of Reciprocal Compensation on ISP-Bound Traffic will not vary according to whether the traffic is routed through a tandem switch or directly to an end office switch.

1.7.3 ISP-Bound Traffic Rebuttable Presumption

In accordance with Paragraph 79 of the FCC's ISP Compensation Order, CLEC and AT&T ARKANSAS agree that there is a rebuttable presumption that any of the combined Section 251(b)(5) Traffic and ISP-Bound Traffic exchanged between CLEC and AT&T ARKANSAS exceeding a 3:1 terminating to originating ratio is presumed to be ISP-Bound Traffic subject to the compensation terms in this Section 1.7. Either Party has the right to rebut the 3:1 ISP presumption by identifying the actual ISP-Bound Traffic by any means mutually agreed by the Parties, or by any method approved by the Commission. If a Party seeking to rebut the presumption takes appropriate action at the Commission pursuant to Section 252 of the Act and the Commission agrees that such Party has rebutted the presumption, the methodology and/or means approved by the Commission for use in determining the ratio shall be utilized by the Parties as of the date of the Commission approval and, in addition, shall be utilized to determine the appropriate true-up as described below. During the pendency of any such proceedings to rebut the presumption, CLEC and AT&T ARKANSAS will remain obligated to pay the presumptive rates (reciprocal compensation rates for traffic below a 3:1 ratio, the rates set forth in Section 1.7.2.2 for traffic above the ratio) subject to a true-up upon the conclusion of such proceedings. Such true-up shall be retroactive back to the date a Party first sought appropriate relief from the Commission.

1.7.4 For combined Section 251(b)(5) Traffic and ISP-Bound Traffic exchanged between the Parties which does not exceed a 3:1 terminating to originating ratio as set forth in Section 1.7.3 above, such traffic shall be defined as "In-Balance" traffic. Each party will invoice the other party on a monthly basis for such "In-Balance" traffic at the reciprocal compensation rates set forth in Section 3 for Section 251(b)(5) Traffic.

1.7.5 For combined Section 251(b)(5) Traffic and ISP-Bound Traffic exchanged between the Parties exceeding a 3:1 terminating to originating ratio as set forth in Section 1.7.3 above, such traffic shall be defined as "Out-of-Balance" traffic. The Carrier whose traffic is "Out-of-Balance" will, on a monthly basis, calculate the amount of traffic that will be invoiced as follows: (1) for Section 251(b)(5) traffic, the rates shall be the reciprocal compensation rates set forth in Section 3; (2) for ISP-Bound Traffic, the rates shall be the FCC's interim ISP terminating compensation rates set forth in Section 1.7.2.2.

1.8 Exchange All ISP-Bound Traffic and All Section 251(b)(5) Traffic at the FCC's ISP Terminating Compensation Plan Rate (Option 2)

The CLEC may elect to take the rates, terms, and conditions contained in this Attachment in Sections 1.8. 1 through 1.8.5 for all ISP-Bound Traffic and Section 251(b)(5) Traffic.

- 1.8.1 Compensation Rate Schedule for ISP-Bound Traffic and Section 251(b)(5) Traffic:
- 1.8.2 The rates, terms, conditions in Sections 1.8.1 through 1.8.5 apply to the termination of all ISP-Bound Traffic and all Section 251(b)(5) Traffic, and all ISP-Bound Traffic is subject to the rebuttable presumption stated below. Notwithstanding anything contrary in this Attachment, the rebuttable presumption apply to CLEC and AT&T ARKANSAS.
- 1.8.2.1 The Parties agree to compensate each other for the transport and termination of ISP-Bound Traffic and Section 251(b)(5) Traffic on a minute of use basis, at \$.0007 per minute of use.
- 1.8.2.2 Payment of Intercarrier Compensation on ISP-Bound Traffic and Section 251(b)(5) Traffic will not vary according to whether the traffic is routed through a tandem switch or directly to an end office switch.
- 1.8.3 ISP-Bound Traffic Rebuttable Presumption
- In accordance with Paragraph 79 of the FCC's ISP Compensation Order, CLEC and AT&T ARKANSAS agree that there is a rebuttable presumption that any of the combined Section 251(b)(5) Traffic and ISP-Bound Traffic exchanged between CLEC and AT&T ARKANSAS exceeding a 3:1 terminating to originating ratio is presumed to be ISP-Bound Traffic subject to the compensation terms in this Section 1.8. Either party has the right to rebut the 3:1 ISP presumption by identifying the actual ISP-Bound Traffic by any means mutually agreed by the Parties, or by any method approved by the Commission. If a Party seeking to rebut the presumption takes appropriate action at the Commission pursuant to Section 252 of the Act and the Commission agrees that such Party has rebutted the presumption, the methodology and/or means approved by the Commission for use in determining the ratio shall be utilized by the Parties as of the date of the Commission approval and, in addition, shall be utilized to determine the appropriate true-up as described below. During the pendency of any such proceedings to rebut the presumption, CLEC and AT&T ARKANSAS will remain obligated to pay the presumptive rates (the rates set forth in Section 1.8.2.2 for Section 251(b)(5) Traffic and traffic above the ratio) subject to a true-up upon the conclusion of such proceedings. Such true-up shall be retroactive back to the date a Party first sought appropriate relief from the Commission.
- 1.8.4 For combined Section 251(b)(5) Traffic and ISP-Bound Traffic exchanged between the Parties which does not exceed a 3:1 terminating to originating ratio as set forth in Section 1.8.3 above, such traffic shall be defined as "In-Balance" traffic. Each party will invoice the other party on a monthly basis for such "In-Balance" traffic at the reciprocal compensation rates set forth in Section 1.6.2.2 for Section 251(b)(5) Traffic.
- 1.8.5 For combined Section 251(b)(5) Traffic and ISP-Bound Traffic exchanged between the Parties exceeding a 3:1 terminating to originating ratio as set forth in Section 1.8.4 above, such traffic shall be defined as "Out-of-Balance" traffic. The Carrier whose traffic is "Out-of-Balance" will, on a monthly basis, calculate the amount of traffic that will be invoiced as follows: (1) for Section 251(b)(5) traffic, the rates shall be the reciprocal compensation rates set forth in Section 1.8.2.2; (2) for ISP-Bound Traffic, the rates shall be the FCC's interim ISP terminating compensation rates set forth in Section 1.8.2.2.
- 1.9 Long-Term Local Bill and Keep Option (Option 3)
- As an alternative to Options 1 and 2, a CLEC can elect long-term local Bill and Keep as the reciprocal compensation arrangement for Section 251(b)(5) Traffic and ISP-Bound Traffic originated and terminated between AT&T ARKANSAS and CLEC in ARKANSAS so long as qualifying traffic between the parties remains in balance in accordance with this Section 1.9. Long-term local Bill and Keep applies only to Section 251(b)(5) Traffic as defined in Section 1.1 and ISP-Bound Traffic as defined in Section 1.2 of this Attachment and does not include Optional Calling Area Traffic, IntraLATA Interexchange Traffic, Meet Point Billing Traffic, FX Traffic, FGA Traffic or Cellular Traffic.
- 1.9.1 The Parties agree that Section 251(b)(5) Traffic and ISP-Bound Traffic exchanged between the Parties will be subject to Bill and Keep as the method of intercarrier compensation provided that Section 251(b)(5) Traffic and ISP-Bound Traffic exchanged between the Parties is in balance within +/-5% of equilibrium

(50%), and that the MOU differential as defined in Section 1.9.3 below does not exceed the specified threshold.

- 1.9.1.1 The calculation for determining whether traffic is in balance will be based on the difference between the total Section 251(b)(5) Traffic and ISP-Bound Traffic originated by each Party's end users terminated to the other Party's End Users, divided by the sum of both Parties' end users' terminated Section 251(b)(5) Traffic, and ISP-Bound Traffic multiplied by 100.
- 1.9.2 The Parties agree that where Section 251(b)(5) Traffic and ISP-Bound Traffic is determined to be out-of-balance by more than 5% per month for three (3) consecutive months, Option 2 shall immediately apply to all Section 251(b)(5) Traffic and ISP-Bound Traffic.
- 1.9.3 The Parties further agree to cap the minute of use (MOU) differential at 750,000 MOUs per month, independent of the balance of traffic. The MOU differential is defined as the difference between the total Section 251(b)(5) Traffic and ISP-Bound Traffic per month originated by each Party's end users, terminated to the other Party's End Users. In the event that the MOU differential exceeds 750,000 MOUs per month for three (3) consecutive months, Option 2 shall immediately apply to all Section 251(b)(5) Traffic and ISP-Bound Traffic.
- 1.9.4 Once Option 2 applies to CLEC's Section 251(b)(5) Traffic and ISP-Bound Traffic, it will apply for the remaining term of this Agreement until and unless CLEC makes a one-time election to modify this compulsory option selection by entering into an Amendment. CLEC will operate pursuant to the provisions of Option 2 as set forth in Section 1.8 until such amendment is approved by the Commission.
 - 1.9.4.1 In the event that either Party disputes whether its Section 251(b)(5) Traffic and ISP-Bound Traffic is in balance or within the limit of the MOU differential cap, the Parties agree to work cooperatively to reconcile the inconsistencies in their usage data.
 - 1.9.4.2 Should the Parties be unable to agree on the amount and balance of Section 251(b)(5) Traffic and ISP-Bound Traffic exchanged between their End Users, either Party may invoke the dispute resolution procedures under this Agreement. In the event that dispute resolution procedures results in the calculations being delayed, the reciprocal compensation rates will apply retroactively to the date such reciprocal compensation were applicable under Sections 1.9.4 and 1.9.5.
- 1.9.5 Upon reasonable belief that traffic other than Section 251(b)(5) Traffic, as defined in Section 1.1 and ISP-Bound Traffic as defined in Section 1.2 of this Attachment is being terminated under this long-term local Bill and Keep arrangement, either Party may request a meeting to confirm the jurisdictional nature of traffic delivered as Bill and Keep. Parties will consult with each other to attempt to resolve issues without the need for an audit. Should no resolution be reached within 60 days, an audit may be requested and will be conducted by an independent auditor under an appropriate non-disclosure agreement. Only one audit may be conducted by each Party within a six-month period.
- 1.9.6 The auditing Party will pay the audit costs unless the audit reveals the delivery of a substantial amount of traffic originating from a party in this Agreement other than Section 251(b)(5) Traffic and ISP-Bound Traffic for termination to the other party under the long term local Bill and Keep arrangement. In the event the audit reveals a substantial amount of traffic other than Section 251(b)(5) Traffic and ISP-Bound Traffic, the Party delivering such traffic will bear the cost of the audit and will pay appropriate compensation for such traffic with interest at the commercial paper rate as referenced in 9.1 of the General Terms and Conditions of this Agreement.
- 1.9.7 The Parties will consult and negotiate in good faith to resolve any issues of accuracy or integrity of data collected, generated, or reported in connection with audits or otherwise.
- 1.9.8 The audit provisions set out in Sections 1.9.6 through 1.9.8 above do not alter or affect audit provisions set out elsewhere in this Agreement.
- 1.10 The Parties acknowledge that this Attachment addresses solely the method of compensation for traffic properly exchanged by the Parties under this Agreement in those areas in which AT&T ARKANSAS is the

incumbent local exchange carrier and CLEC is operating in that AT&T ARKANSAS incumbent territory. This Attachment is not meant to address the exchange of traffic or the method of compensation for such traffic in areas wherein AT&T ARKANSAS is not the ILEC.

- 1.10.1 More specifically, and without limiting the foregoing Section 1.10, the parties acknowledge that nothing in this Attachment or Agreement should be construed as requiring AT&T ARKANSAS to exchange "Out of Exchange Traffic" with an "Out of Exchange-LEC" until such time as the Parties have agreed upon the appropriate terms and conditions for the exchange of such traffic. For purposes of this Agreement, "Out of Exchange LEC" (OE-LEC) means a CLEC operating within AT&T-ARKANSAS' incumbent local exchange area and also providing telecommunications services in another ILEC's incumbent local exchange area that shares mandatory or optional calling with AT&T ARKANSAS. For purposes of this Agreement, "Out of Exchange Traffic" is defined as Section 251(b)(5) Traffic, ISP-Bound Traffic, FX, intraLATA traffic and/or InterLATA Section 251(b)(5) Traffic exchanged pursuant to an FCC approved or court ordered InterLATA boundary waiver that:

- (i) Originates from an OE-LEC end user located in another ILEC's incumbent local exchange area and terminates to an AT&T ARKANSAS end user located in an AT&T ARKANSAS local exchange area or;
- (ii) Originates from an AT&T ARKANSAS end user located in an AT&T ARKANSAS local exchange area and terminates to an OE-LEC end user located in another ILEC's incumbent local exchange area.

2. RESPONSIBILITIES OF THE PARTIES

- 2.1 For all traffic originated on a Party's network including, without limitation, Switched Access Traffic and wireless traffic, such Party shall provide CPN as defined in 47 C.F.R. § 64.1600(c) ("CPN") in accordance with Section 2.3, below. Each Party to this Agreement will be responsible for passing on any CPN it receives from a third party for traffic delivered to the other Party. In addition, each Party agrees that it shall not strip, alter, modify, add, delete, change, or incorrectly assign any CPN. If either party identifies improper, incorrect, or fraudulent use of local exchange services (including, but not limited to PRI, ISDN and/or Smart Trunks), or identifies stripped, altered, modified, added, deleted, changed, and/or incorrectly assigned CPN, the Parties agree to cooperate with one another to investigate and take corrective action.
- 2.2 If one Party is passing CPN but the other Party is not properly receiving information, the Parties will work cooperatively to correct the problem.
- 2.3 For traffic which is delivered by one Party to be terminated on the other Party's network, if the percentage of such calls passed with CPN is greater than ninety percent (90%), all calls delivered by one Party to the other for termination without CPN will be billed as either Section 251(b)(5) Traffic or IntraLATA Toll Traffic in direct proportion to the total MOUs of calls delivered by one Party to the other with CPN. If the percentage of calls passed with CPN is less than 90%, all calls delivered by one Party to the other without CPN will be billed as Intrastate Access rates.
- 2.4 CLEC has the sole obligation to enter into a compensation agreement with third party carriers that CLEC originates traffic to and terminates traffic from, including traffic either originated or terminated to a CLEC end-user served by CLEC using an AT&T ARKANSAS non-resale offering whereby AT&T ARKANSAS provides the end office switching on a wholesale basis. In no event will AT&T ARKANSAS have any liability to CLEC or any third party if CLEC fails to enter into such compensation arrangements. In the event that traffic is exchanged with a third party carrier with whom CLEC does not have a traffic compensation agreement, CLEC will indemnify, defend and hold harmless AT&T ARKANSAS against any and all losses including without limitation, charges levied by such third party carrier. The third party carrier and CLEC will bill their respective charges directly to each other. AT&T ARKANSAS will not be required to function as a billing intermediary, e.g., clearinghouse. AT&T ARKANSAS may provide information regarding such traffic to other telecommunications carriers or entities as appropriate to resolve traffic compensation issues.

3. RECIPROCAL COMPENSATION FOR TERMINATION OF SECTION 251(B)(5) TRAFFIC

3.1 If Option 1 is elected by the CLEC, in accordance with Section 1.6 of this Attachment, the compensation set forth below will apply to all Section 251(b)(5) Traffic as defined in Section 1 of this Attachment.

3.2 Applicability of Rates:

3.2.1 The rates, terms, conditions in this Section 3 apply only to the termination of Section 251(b)(5) Traffic.

3.2.2 The Parties agree to compensate each other for the termination of Section 251(b)(5) Traffic on a minute of use (MOU) basis. The following rate elements apply, but the corresponding rates are shown in Appendix Pricing:

3.3 Rate Elements:

3.3.1 Tandem Served rate elements are applicable to Tandem Routed Traffic on a terminating MOU basis and includes compensation for the following sub-elements:

3.3.2 Tandem Switching - compensation for the use of tandem switching only consisting of a duration (per minute) rate element

3.3.3 Tandem Transport - compensation for the transmission facilities between the local tandem and the end offices subtending that tandem consisting of a transport termination (per minute) rate element and transport facility mileage (per minute, per mile) rate element

3.3.4 End Office Switching - compensation for the local end office switching and line termination necessary to complete the transmission in an end office serving arrangement consisting of a duration (per minute) rate element.

3.3.5 CLEC shall only be paid End Office Serving Rate Elements.

3.4 Intercarrier Compensation for Wholesale Local Switching Traffic

3.4.1 Where CLEC provides service to an CLEC end user using any combination of Network Elements that utilizes an AT&T ARKANSAS non-resale offering whereby AT&T ARKANSAS provides the end office switching on a wholesale basis, CLEC will deal directly with a third party carrier for purposes of reciprocal compensation. The following reciprocal compensation terms (unless CLEC is operating under Option 3) shall apply in all cases where CLEC purchases an AT&T ARKANSAS non-resale offering whereby AT&T ARKANSAS provides the end office switching on a wholesale basis. These terms and conditions are in addition to the terms and conditions outlined in Attachment 6. AT&T ARKANSAS is required to provide CLEC with timely, complete and correct information to enable CLEC to meet the requirements of this section.

3.4.1.1 For intra-switch Section 251(b)(5) Traffic and ISP-Bound Traffic where CLEC has purchased an AT&T ARKANSAS non-resale offering whereby AT&T ARKANSAS provides the end office switching on a wholesale basis, the Parties agree to impose no call termination charges pertaining to reciprocal compensation on each other.

3.4.1.2 For interswitch Section 251(b)(5) Traffic and ISP-Bound Traffic exchanged between AT&T ARKANSAS end users and CLEC's end users where CLEC utilizes an AT&T ARKANSAS non-resale offering whereby AT&T ARKANSAS provides the end office switching on a wholesale basis, the Parties agree to compensate each other for the termination of such traffic at: (i) the FCC Plan rate specified in Section 1.5.2.2 for the transport and termination of Section 251(b)(5) Traffic, including ISP-Bound Traffic, if Option 2 is elected by CLEC; or (ii) the End Office Switch rate set forth in Appendix Pricing and as specified in Section 3.3.4 for the transport and termination of Section 251(b)(5) Traffic, excluding ISP-Bound Traffic and the FCC Plan rate set forth in Section 1.4.2.2 for the transport and termination of ISP-Bound Traffic if Option 1 is elected.

4. TANDEM INTERCONNECTION RATE APPLICATION

4.1 The tandem interconnection rate shall apply only when CLEC's switch serving specific LATA has been determined to have the same or greater geographic scope as a similarly-situated AT&T Tandem Switch serving the same LATA. Where CLEC has not affirmatively demonstrated that its switch serves a geographic area comparable to the area served by AT&T ARKANSAS' tandem switch pursuant to 47 C.F.R. §51.711 (a)(3), CLEC shall be entitled to receive the End Office Switching rate set forth in Appendix Pricing and as specified in Section 1.4.2.2 above.

4.1.2 For purposes of this Section 4, CLEC's switch actually serves a geographic area comparable to the area served by AT&T ARKANSAS' tandem when CLEC:

- (i) Deploys a switch to serve this area;
- (ii) Has obtained NPA and NXXs to serve the exchanges within this area; and
- (iii) Can show that it is serving this area either through its own facilities or a combination of its own facilities and leased facilities connected to its collocation arrangements in ILEC central offices.

4.1.3 If CLEC has more than one switch per LATA, each switch must qualify for the tandem interconnection rate as set forth above on a switch-by-switch basis.

4.1.4 If CLEC qualifies for the tandem interconnection rate as provided in Section 4.1.1, CLEC will be compensated for Section 251(b)(5) Traffic and mandatory EAS traffic that originates from a CLEC End User that terminates to an AT&T ARKANSAS End User as follows:

- (i) Seventy percent (70%) of AT&T ARKANSAS' Section 251(b)(5) Traffic and Mandatory EAS traffic that is terminated to CLEC's End Users shall be compensated at the end office switching rate as set forth in Appendix Pricing.
- (ii) Thirty percent (30%) of AT&T ARKANSAS' Section 251(b)(5) Traffic and Mandatory EAS traffic that is terminated to CLEC's End Users shall be compensated at a tandem blended rate calculated as follows:

[End Office Switching + Tandem Switching + Transport Termination + (15 x Tandem Transport Facility Mileage)]

4.1.4.1 For purposes of this tandem blended rate, the end office rate, the tandem switching rate, and the tandem transport rates are the rates defined in Section 3 above.

4.2 Should disputes arise regarding whether CLEC's switch has affirmatively demonstrated that its switch actually serves a geographic area comparable to the area served by an AT&T ARKANSAS' tandem switch, as described above, the Parties shall utilize the Dispute Resolution procedures in this Agreement to resolve the dispute. At the conclusion of dispute resolution, if CLEC demonstrates that its switch is actually serving a geographic area comparable to the AT&T ARKANSAS' tandem switch in a LATA, the tandem switching and transport rates shall be applied on a going forward basis only.

5. OTHER TELECOMMUNICATIONS TRAFFIC

5.1 The Parties recognize and agree that ISP and Internet traffic could also be traded outside of the applicable local calling scope, or routed in ways that could make the rates and rate structure in Options 1, 2, and/or 3 above not apply, including but not limited to ISP calls that fit the definitions of:

- IntraLATA Interexchange Traffic
- InterLATA Interexchange Traffic
- 800, 888, 877, ("8YY") Traffic
- Feature Group A Traffic
- Feature Group D Traffic
- FX Traffic
- Optional Calling Area Traffic

5.2 The Parties agree that, for the purposes of this Attachment, either Party's end users remain free to place ISP calls on a "Non-Local" basis under any of the above classifications. Notwithstanding anything to the contrary herein, to the extent such "non-Local" ISP calls are placed, the Parties agree that Options 1, 2, and/or 3 above does not apply. The applicable rates, terms and conditions for: (a) "8YY" Traffic are set forth in Sections 7.2 through 7.3; (b) Feature Group A Traffic are set forth in Section 1.3.2; (c) FX Traffic are set forth in Sections 1.3.3 through 1.3.6; (d) IntraLATA Toll Traffic are set forth in Section 7; (e) InterLATA Traffic carried by an IXC are set forth in Section 9; and/or (f) Optional Calling Area Traffic are set forth in Section 9.

5.3 The Parties agree that physical interconnection, routing, and trunking of ISP calls on an Inter-Exchange basis, either IntraLATA or InterLATA, shall be as specified in the Agreement for all other traffic exchanged, including but not limited to, the need to route over Meet Point Billed trunks.

6. SEGREGATING AND TRACKING FX TRAFFIC

6.1 In order to ensure that Virtual FX, Dedicated FX, and FX-type Traffic is being properly segregated from other types of intercarrier traffic, the terminating carrier will be responsible for keeping a written record of all FX Telephone Numbers (whether Dedicated, Virtual, and FX-type) for which Bill and Keep applies, and providing an NXX level summary of the minutes of use to FX Telephone Numbers on its network to the originating carrier each month (or in each applicable billing period, if not billed monthly).

6.2 The Parties agree to retain written records of their full 10 digit FX Telephone Numbers for two (2) years from the date the FX Telephone Numbers were assigned.

6.3 Alternatively, the Parties may mutually agree to assign a Percentage of FX Usage (PFX) which shall represent the estimated percentage of minutes of use that is attributable to all Dedicated FX, Virtual FX, and FX-type Traffic in a given usage month.

6.3.1 The parties may agree to use traffic studies, retail sales of Dedicated FX lines, or any other agreed method of estimating the FX traffic to be assigned the PFX.

7. COMPENSATION FOR TERMINATION OF INTRALATA INTEREXCHANGE TOLL TRAFFIC

7.1 IntraLATA Interexchange Traffic, not considered EAS Traffic and carried on the jointly-provided ILEC network, is considered as IntraLATA Toll Traffic and is subject to tariff access charges. Billing arrangements are outlined in Section 10.

7.2 Compensation for the termination of this traffic will be at terminating access rates for Message Telephone Service (MTS) and originating access rates for 800 Service, including the Carrier Common Line (CCL) charge, as set forth in each Party's intrastate access service tariff.

7.3 For interstate IntraLATA service, compensation for terminating of intercompany traffic will be at terminating access rates for Message Telephone Service (MTS) and originating access rates for 800 Service, including the Carrier Common Line (CCL) charge, as set forth in each Party's interstate access service tariff.

8. COMPENSATION FOR ORIGINATION AND TERMINATION OF SWITCHED ACCESS SERVICE TRAFFIC TO OR FROM AN INTEREXCHANGE CARRIER (IXC) (MEET-POINT BILLING (MPB) ARRANGEMENTS)

8.1 For interLATA traffic and intraLATA traffic, compensation for termination of intercompany traffic will be at access rates as set forth in each Party's own applicable interstate or intrastate access tariffs.

8.2 The Parties will establish MPB arrangements in order to provide Switched Access Services to Interexchange Carriers via a Party's access tandem switch, in accordance with the MPB guidelines contained in the Ordering and Billing Forum's MECOD and MECAB documents as amended from time to time.

- 8.3 The Parties will maintain provisions in their respective federal and state access tariffs, or provisions within the National Exchange Carrier Association (NECA) Tariff No. 4, or any successor tariff, sufficient to reflect this MPB arrangement, including MPB percentages.
- 8.4 As detailed in the MECAB document, the Parties will exchange all information necessary to accurately, reliably and promptly bill third parties for Switched Access Services jointly handled by the Parties via the MPB arrangement. Where Exchange Message Interface (EMI) records cannot be transferred due to transmission failure, records can be provided via a mutually acceptable medium. Each Party will act as the Official Recording Company for switched Access usage when it is jointly provided between the Parties. As described in the MECAB document, the Official Recording Company for tandem routed traffic is: (1) the end office company for originating traffic, (2) the tandem company for terminating traffic and (3) the SSP company for originating 800 traffic. The exchange of Access Usage Records ("AURs") to accommodate meet point billing will be on a reciprocal, no charge basis. Each Party agrees to provide the other Party with AURs based upon mutually agreed upon intervals.
- 8.5 Billing for the Switched Access Services jointly provided by the parties via the MPB arrangement will be according to the multiple bill single tariff method. As described in the MECAB document each Party will render a bill in accordance with its tariff for its portion of the service. Each Party will bill its own network access service rates to the IXC. The residual interconnection charge (RIC), if any, will be billed by the Party providing the End Office function.
- 8.6 MPB will also apply to all jointly provided Switched Access MOUs bearing the 900 or toll free NPAs (e.g., 800, 877, 866, 888 NPAs or any other non-geographical NPAs). The Party that performs the SSP function (launches the query to the 800 database) will bill the 800 Service Provider for this function.
9. COMPENSATION FOR TERMINATION OF OPTIONAL CALLING AREA SERVICE TRAFFIC
- 9.1 Compensation for Optional Calling Area (OCA) Traffic, (also known as Optional Extended Area Service and Optional EAS) is for the termination of intercompany traffic to and from the Commission approved one-way or two-way optional exchanges(s) and the associated metropolitan area except mandatory extended traffic as addressed in Section 1.1 above. The transport and termination rate applies when AT&T ARKANSAS transports traffic and terminates it at its own switch.
- 9.2 In the context of this Attachment, Optional Calling Areas (OCAs) in the state of Arkansas is outlined in the applicable state Local Exchange tariffs. This rate is independent of any retail service arrangement established by either Party. CLEC and AT&T ARKANSAS are not precluded from establishing its own local calling areas or prices for purposes of retail telephone service; however the terminating rates to be used for any such offering will still be administered as described in this Attachment.
- 9.3 The OCA Transport and Termination rates are outlined in Appendix Pricing.
- 9.4 When a CLEC utilizes an AT&T ARKANSAS non-resale offering whereby AT&T ARKANSAS provides the end office switching on a wholesale basis, to provide services associated with a telephone number with a NXX which has an expanded 2-way area calling scope (EAS) in a AT&T ARKANSAS end office, CLEC will pay the charge contained on Appendix Pricing labeled "EAS Port Additive per MOU". The additives to be paid by CLEC to AT&T ARKANSAS are \$0.024 per MOU for toll-free calls made by a AT&T ARKANSAS customer from a metro exchange to an exchange contiguous to a metro exchange and \$0.0355 per MOU for toll free calls made by a AT&T ARKANSAS customer to CLEC's optional 2-way EAS customer for contiguous exchanges other than those contiguous to a metro exchange within the scope of the 2-way calling area. These additives will apply in addition to cost-based transport and termination rates for Optional EAS service set forth in the Appendix Pricing. These additives are reciprocal in nature, and CLEC is entitled to receive compensation from AT&T ARKANSAS if CLEC agrees to waive charges for its customers who call AT&T ARKANSAS optional two-way EAS customers.

10. BILLING ARRANGEMENTS FOR TERMINATION OF SECTION 251(B)(5) TRAFFIC, ISP-BOUND TRAFFIC, OPTIONAL CALLING AREA TRAFFIC AND INTRALATA TOLL TRAFFIC

- 10.1 In AT&T ARKANSAS each Party, unless otherwise agreed, will calculate terminating interconnection minutes of use based on standard switch recordings made within the terminating carrier's network for Section 251(b)(5) Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic. These terminating recordings are the basis for each Party to generate bills to the originating carrier.
- 10.1.1 Where a terminating CLEC is not technically capable of billing the originating carrier through the use of terminating records, AT&T ARKANSAS will provide terminating CLEC the appropriate call records that will allow the terminating CLEC the ability to directly bill the proper intercarrier compensation charges to the originating carrier.
- 10.1.2 Where CLEC is using terminating recordings to bill intercarrier compensation, AT&T ARKANSAS will provide the terminating Category 11-01-XX records by means of the Daily Usage File (DUF) to identify traffic that originates from an end user being served by a third party telecommunications carrier using an AT&T ARKANSAS non-resale offering whereby AT&T ARKANSAS provides the end office switching on a wholesale basis. Such records will contain the Operating Company Number (OCN) of the responsible LEC that originated the calls which CLEC may use to bill such originating carrier for MOUS terminated on CLEC's network.
- 10.2 ISP-Bound Traffic will be calculated using the 3:1 Presumption as outlined in Sections 1.5.3 and 1.6.3 above.
- 10.3 The measurement of minutes of use over Local Interconnection Trunk Groups shall be in actual conversation seconds. The total conversation seconds over each individual Local Interconnection Trunk Group will be totaled for the entire monthly bill and then rounded to the next whole minute.
- 10.4 In the event of a loss of data, both Parties shall cooperate to reconstruct the lost data within sixty (60) days of notification and if such reconstruction is not possible, shall accept a reasonable estimate of the lost data, based upon no more than three (3) to twelve (12) consecutive months of prior usage data.

11. SWITCHED ACCESS TRAFFIC

- 11.1 For purposes of this Agreement only, Switched Access Traffic shall mean all traffic that originates from an end user physically located in one local exchange and delivered for termination to an end user physically located in a different local exchange (excluding traffic from exchanges sharing a common mandatory local calling area as defined in SBC ARKANSAS' local exchange tariffs on file with the applicable state commission) including, without limitation, any traffic that (i) terminates over a Party's circuit switch, including traffic from a service that originates over a circuit switch and uses Internet Protocol (IP) transport technology (regardless of whether only one provider uses IP transport or multiple providers are involved in providing IP transport) and/or (ii) originates from the end user's premises in IP format and is transmitted to the switch of a provider of voice communication applications or services when such switch utilizes IP technology and terminates over a Party's circuit switch. Notwithstanding anything to the contrary in this Agreement, all Switched Access Traffic shall be delivered to the terminating Party over feature group access trunks per the terminating Party's access tariff(s) and shall be subject to applicable intrastate and interstate switched access charges; provided, however, the following categories of Switched Access Traffic are not subject to the above stated requirement relating to routing over feature group access trunks:
- (i) IntraLATA toll Traffic or Optional EAS Traffic from a CLEC end user that obtains local dial tone from CLEC where CLEC is both the Section 251(b)(5) Traffic provider and the intraLATA toll provider,
 - (ii) IntraLATA toll Traffic or Optional EAS Traffic from an AT&T end user that obtains local dial tone from AT&T where AT&T is both the Section 251(b)(5) Traffic provider and the intraLATA toll provider;
 - (ii) Switched Access Traffic delivered to AT&T from an Interexchange Carrier (IXC) where the terminating number is ported to another CLEC and the IXC fails to perform the Local Number

- Portability (LNP) query; and/or
- (iv) Switched Access Traffic delivered to either Party from a third party competitive local exchange carrier over interconnection trunk groups carrying Section 251(b)(5) Traffic and ISP-Bound Traffic (hereinafter referred to as "Local Interconnection Trunk Groups") destined to the other Party.

Notwithstanding anything to the contrary in this Agreement, each Party reserves its rights, remedies, and arguments relating to the application of switched access charges for traffic exchanged by the Parties prior to the Effective Date of this Agreement and described in the FCC's Order issued in the Petition for Declaratory Ruling that AT&T's Phone-to-Phone IP Telephony Services Exempt from Access Charges, WC Docket No. 01-361(Released April 21, 2004).

- 11.2 In the limited circumstances in which a third party competitive local exchange carrier delivers Switched Access Traffic as described in Section 11.1 (iv) above to either Party over Local Interconnection Trunk Groups, such Party may deliver such Switched Access Traffic to the terminating Party over Local Interconnection Trunk Groups. If it is determined that such traffic has been delivered over Local Interconnection Trunk Groups, the terminating Party may object to the delivery of such traffic by providing written notice to the delivering Party pursuant to the notice provisions set forth in the General Terms and Conditions and request removal of such traffic. The Parties will work cooperatively to identify the traffic with the goal of removing such traffic from the Local Interconnection Trunk Groups. If the delivering Party has not removed or is unable to remove such Switched Access Traffic as described in Section 11.1(iv) above from the Local Interconnection Trunk Groups within sixty (60) days of receipt of notice from the other party, the Parties agree to jointly file a complaint or any other appropriate action with the applicable Commission to seek any necessary permission to remove the traffic from such interconnection trunks up to and including the right to block such traffic and to obtain compensation, if appropriate, from the third party competitive local exchange carrier delivering such traffic to the extent it is not blocked.

ATTACHMENT 13: ANCILLARY FUNCTIONS

1. INTRODUCTION

- 1.1 This Attachment 13: Ancillary Functions, and its Appendices set forth the Ancillary Functions that AT&T ARKANSAS agrees to offer to CLEC under this Agreement, and the requirements associated therewith. AT&T ARKANSAS will offer these Ancillary Functions to CLEC on rates, terms and conditions that are just, reasonable, and non-discriminatory and in accordance with the terms and conditions of this Agreement.

2. COLLOCATION

- 2.1 The provisions concerning collocation for CLECs are set forth in Appendix Physical Collocation and Virtual Collocation, attached hereto.

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

- 3.1 The provisions concerning CLEC's access to and use of space on or within a pole, duct, conduit, or right-of-way owned or controlled by AT&T ARKANSAS are set forth in Appendix Poles, Conduits, and Rights-Of-Way, attached hereto.

APPENDIX PHYSICAL COLLOCATION

TABLE OF CONTENTS

1. INTRODUCTION.....	3
2. DEFINITIONS	4
3. LIMITATION OF LIABILITY AND FORCE MAJEURE EVENTS.....	6
4. RESPONSIBILITIES OF AT&T ARKANSAS	7
5. OBLIGATIONS OF THE COLLOCATOR.....	9
6. ORDERING AND PROVISIONING.....	12
7. USE BY OTHER LOCAL SERVICE PROVIDERS	27
8. FIBER OPTIC CABLE AND DEMARCATION POINT.....	27
9. USE OF DEDICATED SPACE.....	28
10. STANDARDS.....	31
11. RE-ENTRY	32
12. INDEMNIFICATION OF AT&T ARKANSAS	33
13. SERVICES AND MAINTENANCE.....	33
14. AT&T ARKANSAS' RIGHT OF ACCESS	34
15. GENERAL	34
16. PREPARATION CHARGES	35
17. CHARGES	35
18. REGENERATION	36
19. RATE REGULATIONS	36
20. RATES AND CHARGES – ILEC PRICING SCHEDULE (SEE THE COLLOCATION RATE SUMMARY OF THIS APPENDIX)	48
21. CDOW (CLECS DOING OWN WORK) - COLLOCATOR RESPONSIBILITIES	48

APPENDIX PHYSICAL COLLOCATION

1. INTRODUCTION

AT&T ARKANSAS will provide Physical Collocation arrangements at the rates, terms and conditions set forth below.

1.1 Process

This Appendix provides for the placing of Collocator telecommunications equipment and facilities on AT&T ARKANSAS property for the purposes set forth in Section 1.3, following.

1.2 Scope

Physical Collocation provides actual space (hereinafter referred to as Dedicated Space) within AT&T ARKANSAS Eligible Structure as defined in Section 2, Definitions, following. The Collocator will lease the Dedicated Space from AT&T ARKANSAS and install certain of its own telecommunications equipment within the Dedicated Space that is necessary for the purposes set forth in Section 1.3, following. AT&T ARKANSAS will provide caged, shared caged, cageless, and other Physical Collocation arrangements within its Eligible Structures. When space is Legitimately Exhausted inside an Eligible Structure, AT&T ARKANSAS will permit collocation in Adjacent Structures located on AT&T ARKANSAS' property in accordance with this Appendix so that Collocator will have a variety of collocation options from which to choose.

1.3 Purpose

Physical Collocation is available to telecommunications carriers for the placement of telecommunications equipment as provided for in this Appendix solely for the purposes of (i) transmitting and routing Telephone Exchange service or Exchange Access pursuant to 47 U.S.C. § 251(c)(2) of the Act and applicable effective FCC regulations and judicial rulings, or (ii) obtaining access to AT&T ARKANSAS' Unbundled Network Elements (UNEs) pursuant to 47 U.S.C. § 251(c)(3) of the Act including effective FCC rules and associated and effective FCC and judicial orders. The terms "Telephone Exchange Service", "Exchange Access" and "Network Element" are used as defined in 47 U.S.C. § 153(47), 47 U.S.C. § 153(16), and 47 U.S.C. § 153(29) of the Act, respectively.

- 1.4 The Parties intend that this Appendix contain the sole and exclusive terms and conditions by which telecommunications carrier will obtain Physical Collocation from AT&T ARKANSAS pursuant to 47 U.S.C. § 251(c)(6). Except as may be specifically permitted by this Appendix, and then only to the extent permitted, telecommunications carrier and its affiliated entities hereby fully and irrevocably waive any right or ability any of them might have to purchase Physical Collocation directly from any SBC ARKANSAS tariff, and agree not to so purchase or attempt to so purchase from any SBC ARKANSAS tariff that provides for 251(c)(6) Physical Collocation. Without affecting the application or interpretation of any other provisions regarding waiver, estoppel, laches, or similar concepts in other situations, the failure of AT&T ARKANSAS to enforce the foregoing (including if AT&T ARKANSAS fails to reject or otherwise block applications for, or provides or continues to provide, 251(c)(6) Physical Collocation under tariff to telecommunications carrier or any of its affiliated entities) shall not act as a waiver of any part of this Section, and estoppel, laches, or other similar concepts shall not act to affect any rights or requirements hereunder. At its option, AT&T ARKANSAS may either reject any application or order for 251(c)(6) Physical Collocation submitted under tariff, or without the need for any further contact with or consent from telecommunications carrier, AT&T ARKANSAS may process any order for any 251(c)(6) Physical Collocation submitted under tariff, as being submitted under this Appendix and, further, may convert any 251(c)(6) Physical Collocation provided under tariff, to this Appendix, effective as of the later in time of the (i) Effective Date of this Agreement, or (ii) the submission of the order by telecommunications carrier.

2. DEFINITIONS

- 2.1 Act - "Act" means the Communications Act of 1934 [47 U.S.C. 153(R)], as amended by the Telecommunications Act of 1996, Public Law 104-104, 110 Stat. 56 (1996) codified throughout 47 U.S.C.
- 2.2 Active Collocation Space – Denotes the space within an Eligible Structure that can be designated for Physical Collocation which has sufficient telecommunications infrastructure systems, including power. Space within CEVs, huts and cabinets and similar Eligible Structures that can be designated for Physical Collocation is considered to be Active Collocation Space.
- 2.3 Adjacent Off-site Arrangement – Where Physical Collocation space within AT&T ARKANSAS Eligible Structure is Legitimately Exhausted, and the Collocator's Adjacent On-site space is not within 50 ft. of the Eligible Structure's outside perimeter wall, the Collocator has the option and AT&T ARKANSAS shall permit an Adjacent Structure Off-site Arrangement, to the extent technically feasible. The Adjacent Off-site Arrangement is available if the Collocator's site is located on a property that is contiguous to or within one standard city block of AT&T ARKANSAS' Central Office or Eligible Structure.
- 2.3.1 Such arrangement shall be used for interconnection or access to UNEs. When the Collocator elects to utilize an Adjacent Off-site Arrangement, the Collocator shall provide both the AC and DC power required to operate such facility. The Collocator may provide its own facilities to AT&T ARKANSAS' premises or to a mutually agreeable meet point from its Adjacent Off-site location for interconnection purposes. The Collocator may subscribe to facilities available in the UNE rate schedule of the Collocator's Agreement. The rates established in this Appendix for Adjacent Off-site Arrangement apply only if Collocator's Adjacent off-site Arrangement is located on a property that is contiguous to or within one standard city block of AT&T ARKANSAS' Central Office or Eligible Structure.
- 2.3.2 At the time the Collocator requests this arrangement, the Collocator must provide information as to the location of the Adjacent Off-site facility, the proposed method of interconnection, and the time frame needed to complete provisioning of the arrangement. AT&T ARKANSAS shall provide a response to Collocator within ten (10) days of receipt of the application, including a price quote, provisioning interval, and confirmation of the manner in which the Adjacent Off-site Facility will be interconnected with AT&T ARKANSAS' facilities. AT&T ARKANSAS shall make best efforts to meet the time intervals requested by Collocator and, if it cannot meet the Collocator's proposed deadline, shall provide detailed reasons, as well as proposed provisioning intervals.
- 2.3.3 In the event that interior space in an Eligible Structure becomes available, AT&T ARKANSAS will provide the option to the Collocator to relocate its equipment from an Adjacent or an Adjacent Off-site Facility into the interior space. In the event the Collocator chooses to relocate its equipment into the interior space, appropriate charges applicable for collocation within the Eligible Structure will apply.
- 2.4 Adjacent Structure - A Collocator-provided structure placed on AT&T ARKANSAS property (Adjacent On-site) or non-Company property (Adjacent Off-site) adjacent to an Eligible Structure. This arrangement is only permitted when space is legitimately exhausted inside the Eligible Structure and to the extent technically feasible. AT&T ARKANSAS and telecommunications carrier will mutually agree on the location of the designated space on AT&T ARKANSAS premises where the adjacent structure will be placed. AT&T ARKANSAS will not unreasonably withhold agreement as to the site desired by Collocator.
- 2.5 Augment - A request from a Collocator to add equipment and/or cable to an existing Physical Collocation arrangement.

- 2.6 Custom Work Charge – Denotes the charge(s) developed solely to meet the construction requirements of the Collocator, (e.g., painting a cage). Custom work may not be charged to Collocator for any work performed which will benefit or be used by AT&T ARKANSAS or other collocators. AT&T ARKANSAS also may not impose a Custom Work Charge without the Collocator's approval and agreement that the custom work is not included in the provision of collocation as provided for in the rate elements contained in this Appendix. In the event an agreement between the Collocator and AT&T ARKANSAS is not reached regarding the Custom Work Charge, AT&T ARKANSAS shall complete construction of the Collocator's space pending resolution of the issue by the the appropriate Commission and the Collocator may withhold payment for the disputed charges while the issue remains unresolved; however, any disputed Custom Work Charges paid by the Collocator or owed to AT&T ARKANSAS shall accrue interest at the rate established by the appropriate Commission. All Custom Work Charges that are approved by the the appropriate Commission will be the basis for calculating a refund to a Collocator that has overpaid or the amount due to AT&T ARKANSAS that was not paid or underpaid. These overpaid or underpaid amounts will accrue at the above-stated interest rate on a monthly basis from the date of completion of the work or the date of payment of the disputed amount, as appropriate. In the event that the requested work will benefit all or most collocators, such work shall not be considered custom work; instead, AT&T ARKANSAS shall file the appropriate interconnection agreement amendment. However, AT&T ARKANSAS shall not delay completion of such work during the agreement approval process. AT&T ARKANSAS shall perform such work based upon provisional rates, subject to true up.
- 2.7 Day – For purposes of application and/or installation intervals, "day" denotes calendar days unless otherwise specified. However, any time period equal to or less than five days, day denotes business day.
- 2.8 Dedicated Space - Denotes the space dedicated for the Collocator's Physical Collocation arrangement located in AT&T ARKANSAS Eligible Structure.
- 2.9 Eligible Structure - Eligible Structure refers to AT&T ARKANSAS' Central Offices and serving wire centers, as well as all buildings or similar structures owned or leased by AT&T ARKANSAS that house its network facilities, and all structures that house AT&T ARKANSAS' facilities on public rights-of-way, including but not limited to vaults containing loop concentrators or similar structures.
- 2.10 Infrastructure Systems - The structural components, such as floors capable of supporting equipment loads, heating, ventilating and air conditioning (HVAC) systems, electrical systems, power, high efficiency filtration, humidity controls, remote alarms, compartmentation and smoke purge.
- 2.11 Installation Supplier - Suppliers/vendors that are approved to perform central office installation work for AT&T and for CLEC in AT&T eligible structures in all collocation footprints areas and/or AT&T common areas in the technologies and geographical locations for which they are approved AT&T.
- 2.12 Legitimately Exhausted – Denotes when all space in a Central Office (CO) or other Eligible Structure that can be used to locate telecommunications equipment in any of the methods of collocation available under this Appendix is exhausted or completely occupied. Before AT&T ARKANSAS may make a determination that space in an Eligible Structure is legitimately exhausted, AT&T ARKANSAS must have removed all unused obsolete equipment from the Eligible Structure and made such space available for collocation; however, removal of the equipment shall not cause a delay in AT&T ARKANSAS' response to a Collocator's application or in provisioning collocation arrangements. The determination of exhaustion is subject to dispute resolution as provided in Section 6.2 of this Appendix. In making this determination, AT&T ARKANSAS may reserve space for transport equipment for current year plus two years. Additionally, AT&T ARKANSAS may not reserve space for equipment for itself, or advanced or interLATA services affiliates or other affiliates of AT&T ARKANSAS or for future use by AT&T ARKANSAS or its affiliates under conditions that are more favorable than those that apply to other telecommunications carriers seeking to reserve collocation space for their own use. AT&T ARKANSAS may reserve space for Switching, Power, Main Distribution Frame (MDF), and Digital

Crossconnect System (DCS) up to anticipated customer growth over a 10-year life expectancy of the ultimate footprint of the equipment.

- 2.13 Other (Inactive) Collocation Space - Denotes the space within the Central Office that can be designated for Physical Collocation where infrastructure systems do not currently exist and must be constructed. The designation of Other (Inactive) Collocation Space is applicable to space within Central Offices only; other Eligible Structures such as CEVs, Huts, and Vaults are considered Active Collocation Space for purposes of this Appendix.
- 2.14 Preparation Charges - Denotes those charges associated with the initial preparation of the Collocator's Dedicated Space.
- 2.15 Technically Feasible - A collocation arrangement is technically feasible if, in accordance with either national standards or industry practice, there is no significant technical impediment to its establishment. A rebuttable presumption that a collocation arrangement is technically feasible shall arise if the arrangement has been deployed by any incumbent local exchange carrier in the country.
- 2.16 Telecommunications Infrastructure Space – Denotes the square footage or linear footage of space, including common areas, used to house telecommunications infrastructure equipment necessary to support collocation space used for interconnection with or access to UNEs of AT&T ARKANSAS' network.

3. LIMITATION OF LIABILITY AND FORCE MAJEURE EVENTS

3.1 Limitation of Liability

- 3.1.1 With respect to any claim or suit for damages arising in connection with the mistakes, omissions, interruptions, delays or errors, or defects in transmission occurring either in the course of furnishing service pursuant to the Agreement, the liability of either AT&T ARKANSAS or the Collocator, if any, shall not exceed an amount equivalent to the proportionate monthly charge to the Collocator for the period during which such mistake, omission, interruption, delay, error, or defect in transmission or service occurs and continues.
- 3.1.2 Neither AT&T ARKANSAS nor the Collocator shall be responsible to the other for any indirect, special, consequential, lost profit or punitive damages, whether in contract or tort.
- 3.1.3 Both AT&T ARKANSAS and the Collocator shall be indemnified and held harmless by the other against claims and damages by any third Party arising from provision of the other ones' services or equipment except those claims and damages directly associated with the provision of services to each other which are governed by the provisioning Party's applicable agreements and/or tariffs.
- 3.1.4 The liability of either AT&T ARKANSAS or the Collocator for its willful misconduct or gross negligence is not limited by this Appendix.

3.2 Third Parties

- 3.2.1 AT&T ARKANSAS also may provide space in or access to the Eligible Structure to other persons or entities ("Others"), which may include competitors of the Collocator's; that such space may be close to the Dedicated Space, possibly including space adjacent to the Dedicated Space and/or with access to the outside of the Dedicated Space within the collocation area; and that if caged, the cage around the Dedicated Space is a permeable boundary that will not prevent the Others from observing or even damaging the Collocator's equipment and facilities.
- 3.2.2 In addition to any other applicable limitation, neither AT&T ARKANSAS nor the Collocator shall have any liability with respect to any act or omission by any Other, regardless of the degree of culpability of any Other, except in instances involving gross negligence or willful actions by either AT&T ARKANSAS or the Collocator or its agents or employees.

3.3 Force Majeure Events

3.3.1 No Party shall be responsible for delays or failures in performance of any part of this Agreement (other than an obligation to make money payments) resulting from acts or occurrences beyond the reasonable control of such Party, including, but not limited to acts of nature, acts of civil or military authority, any law, order, regulation, ordinance of any Governmental Authority, embargoes, epidemics, terrorist acts, riots, insurrections, fires, explosions, earthquakes, nuclear accidents, hurricanes, floods, work stoppages, power blackouts, volcanic action, other major environmental disturbances, unusually severe weather conditions, or omissions of transportation carriers (individually or collectively, a "Force Majeure Event") or any Delaying Event caused by the other Party or any other circumstances beyond the Party's reasonable control. For the purpose of this Section 3.3.1, an obligation to make money payments shall not be excused by a Force Majeure Event unless the location affected by the Force Majeure Event is the sole location from which that Party makes all payments. If a Force Majeure Event shall occur, the Party affected shall give prompt written notice to the other Party of such Force Majeure Event specifying the nature, date of inception and expected duration of such Force Majeure Event, whereupon such obligation or performance shall be suspended to the extent such Party is affected by such Force Majeure Event during the continuance thereof or be excused from such performance depending on the nature, severity and duration of such Force Majeure Event (and the other Party shall likewise be excused from performance of its obligations to the extent such Party's obligations relate to the performance so interfered with). The affected Party shall use reasonable and diligent efforts to avoid or remove the cause of nonperformance and the Parties shall give like notice and proceed to perform with dispatch once the causes are removed or cease.

4. RESPONSIBILITIES OF AT&T ARKANSAS

4.1 Right to Use; Multiple Dedicated Spaces

4.1.1 In accordance with this Appendix, AT&T ARKANSAS grants to the Collocator the right to use a Dedicated Space. Each Dedicated Space within an Eligible Structure will be considered a single Dedicated Space for the application of rates according to this Appendix.

4.2 Contact Numbers

4.2.1 AT&T ARKANSAS is responsible for providing the Collocator personnel a contact number for AT&T ARKANSAS technical personnel who are readily accessible twenty-four (24) hours a day, seven (7) days a week. In addition, for all activities requiring verbal and written notification per this Appendix, the Parties will provide the contact numbers included in the application process. Notwithstanding the requirements for contact numbers, the Collocator will have access to its collocated equipment in the Eligible Structure twenty-four (24) hours a day, seven (7) days a week and AT&T ARKANSAS will not delay a Collocator's entry into an Eligible Structure.

4.3 Trouble Status Reports

4.3.1 AT&T ARKANSAS is responsible for making best efforts to provide prompt verbal notification to the Collocator of significant outages or operations problems which could impact or degrade the Collocator's network, switches or services, with an estimated clearing time for restoral. In addition, AT&T ARKANSAS will provide written notification within twenty-four (24) hours. When trouble has been identified, AT&T ARKANSAS is responsible for providing trouble status reports, consistent with Section 5.3 of this Appendix, when requested by the Collocator.

4.4 Service Coordination

4.4.1 AT&T ARKANSAS is responsible for coordinating with the Collocator to ensure that services are installed in accordance with the service request.

4.5 Casualty Loss

4.5.1 Damage to Dedicated Space

4.5.1.1 If the Dedicated Space is damaged by fire or other casualty that is not the result of the Collocator's actions, and (1) the Dedicated Space is not rendered untenable in whole or in part, AT&T ARKANSAS shall repair the same at its expense (as hereafter limited) and the monthly charge shall not be abated, or (2) the Dedicated Space is rendered untenable in whole or in part and such damage or destruction can be repaired within ninety (90) business days, AT&T ARKANSAS has the option to repair the Dedicated Space at its expense (as hereafter limited) and the monthly charges shall be proportionately abated while the Collocator was deprived of the use. If the Dedicated Space cannot be repaired within ninety (90) business days, or AT&T ARKANSAS opts not to rebuild, then AT&T ARKANSAS shall notify the Collocator within thirty (30) business days following such occurrence that the Collocator's use of the Dedicated Space will terminate as of the date of such damage. Upon the Collocator's election, AT&T ARKANSAS must provide to the Collocator, a comparable substitute collocation arrangement at another mutually agreeable location at the applicable nonrecurring charges for that arrangement and location.

4.5.1.2 Any obligation on the part of AT&T ARKANSAS to repair the Dedicated Space shall be limited to repairing, restoring and rebuilding the Dedicated Space as prepared for the Collocator by AT&T ARKANSAS.

4.5.2 Damage to Eligible Structure

4.5.2.1 In the event that the Eligible Structure in which the Dedicated Space is located shall be so damaged by fire or other casualty that closing, demolition or substantial alteration or reconstruction thereof shall, in AT&T ARKANSAS' opinion be advisable, then, notwithstanding that the Dedicated Space may be unaffected thereby, AT&T ARKANSAS, at its option, may terminate services provided via this Appendix by giving the Collocator ten (10) business days prior written notice within thirty (30) business days following the date of such occurrence, if at all possible.

4.6 Construction Notification

4.6.1 AT&T ARKANSAS will notify the Collocator prior to the scheduled start dates of all major construction activities (including power additions or modifications) in the general area of the Collocator's Dedicated Space with potential to disrupt the Collocator's services. AT&T ARKANSAS will provide such notification to the Collocator at least twenty (20) business days before the scheduled start date of such major construction activity. AT&T ARKANSAS will inform the Collocator as soon as practicable by telephone of all emergency-related activities that AT&T ARKANSAS or its subcontractors are performing in the general area of the Collocator's Dedicated Space, or in the general area of the AC and DC power plants which support the Collocator's equipment. If possible, notification of any emergency-related activity will be made immediately prior to the start of the activity so that the Collocator may take reasonable actions necessary to protect the Collocator's Dedicated Space.

4.7 Construction Inspections

4.7.1 During the construction of all forms of Physical Collocation space required under this Appendix, Collocator shall be permitted up to four (4) inspections during the construction in an Eligible Structure during normal business hours with a minimum of two (2) hours advance notification. If the construction interval is extended beyond the agreed upon interval, Collocator will be granted two (2) additional visits per thirty (30) day extension. Requests for construction inspections shall be given to the contact number as specified in Section 4.2 of this Appendix. If any travel expenses are incurred, the Collocator will be charged for the time AT&T ARKANSAS' employees spend traveling and will be based on fifteen (15) minute increments.

5. OBLIGATIONS OF THE COLLOCATOR

5.1 Certification

5.1.1 The Collocator requesting Physical Collocation is responsible for obtaining any necessary certifications or approvals from the Commission prior to provisioning of telecommunications service by using the Physical Collocation space. AT&T ARKANSAS shall not refuse to process an application for collocation space and shall not refuse to provision the collocation space submitted by a telecommunications carrier while that telecommunications carrier's state certification is pending or prior to a final approved interconnection agreement.

5.2 Contact Numbers

5.2.1 The Collocator is responsible for providing to AT&T ARKANSAS personnel a contact number for Collocator technical personnel who are readily accessible 24 hours a day, 7 days a week. In addition, for all activities requiring verbal and written notification per this Appendix, the Parties will provide the contact numbers included in the application process.

5.3 Trouble Report

5.3.1 The Collocator is responsible for making best efforts to provide prompt verbal notification to AT&T ARKANSAS of significant outages or operations problems which could impact or degrade AT&T ARKANSAS' network, switches or services, with an estimated clearing time for restoral. In addition, Collocator will provide written notification within 24 hours. When trouble has been identified, Collocator is responsible for providing trouble status reports, consistent with Section 4.3 of this Appendix, when requested by AT&T ARKANSAS.

5.4 Removal

5.4.1 The Collocator is responsible for removing any equipment, property or other items that it brings into the Dedicated Space or any other part of the Eligible Structure in which the Dedicated Space is located within thirty (30) business days after discontinuance or termination of the Physical Collocation arrangement. After such time, AT&T ARKANSAS may remove the abandoned materials and the Collocator is responsible for payment of any and all claims, expenses, fees or other costs associated with any such removal by AT&T ARKANSAS, including any materials used in the removal and the time spent on such removal, at the hourly rate for custom work. The Collocator will hold AT&T ARKANSAS harmless from the failure to return any such equipment, property or other items.

5.5 Hazardous Waste and Materials

5.5.1 The Collocator and its vendors shall adhere to all federal, state and local regulations regarding hazardous material/waste. In addition, the telecommunications carrier's Installation Supplier shall adhere to all AT&T ARKANSAS requirements. The Installation Supplier shall coordinate with the AT&T ARKANSAS representative before any activity relating to hazardous material/waste is started. Interconnector's Guide for Collocation may be accessed via <https://clec.sbc.com/clec>. Products and Services, Collocation Services, Handbook 13State, Appendix B.

5.6 Safety

5.6.1 The Installation Supplier shall be entirely responsible for the safety and instruction of its employees or representatives. The Installation Supplier shall take precautions to avoid harm to personnel, equipment, and building (e.g., cutting installed threaded rod) of AT&T ARKANSAS or other telecommunications carriers. The Installation Supplier shall immediately report to the AT&T ARKANSAS representative any accident, outside agency inspection or hazardous condition, such as any accident or injury that occurs to employees or subcontractors of the Installation Supplier while on AT&T ARKANSAS premises or any OSHA inspection or citations

issued to the Installation Supplier while on AT&T ARKANSAS premises. (Refer to Interconnector's Guide for Collocation for further details.)

5.7 Collocator's Equipment and Facilities

5.7.1 The Collocator is solely responsible for the design, engineering, testing, performance and maintenance of the telecommunications equipment and facilities used in the Dedicated Space. The Collocator will be responsible for servicing, supplying, repairing, installing and maintaining the following within the Dedicated Space or optional Point of Termination (POT) frame located in the common area:

5.7.1.1 its fiber optic cable(s) or other permitted transmission media as specified in Section 8.1;

5.7.1.2 its equipment;

5.7.1.3 required point of termination cross connects in the Dedicated Space or the optional POT Frame/Cabinet located in the Common Area;

5.7.1.4 POT frame maintenance, including replacement power fuses and circuit breaker restoration, to the extent that such fuses and circuit breakers are within the Dedicated Space or in the optional POT Frame/Cabinet located in the Common Area and accessible by the Collocator and only if and as required; and

5.7.1.5 the connection cable and associated equipment which may be required within the Dedicated Space(s) or in the optional POT Frame/Cabinet located in the Common Area to the point(s) of termination.

5.7.2 AT&T ARKANSAS neither accepts nor assumes any responsibility whatsoever in any of the areas so designated in this Section.

5.8 Insurance

5.8.1 Coverage Requirements

5.8.1.1 The Collocator agrees to maintain, at all times, the following minimum insurance coverage and limits and any additional insurance and/or bonds required by law:

5.8.1.1.1 Workers' Compensation insurance with benefits afforded under the laws of the State of AT&T ARKANSAS and Employers Liability insurance with minimum limits of \$100,000 for Bodily Injury-each accident, \$500,000 for Bodily Injury by disease-policy limits and \$100,000 for Bodily Injury by disease-each employee.

5.8.1.1.2 Commercial General Liability insurance with minimum limits of: \$2,000,000 General Aggregate limit; \$1,000,000 each occurrence sub-limit for all bodily injury or property damage incurred in any one occurrence; \$1,000,000 each occurrence sub-limit for Personal Injury and Advertising; \$2,000,000 Products/Completed Operations Aggregate limit, with a \$1,000,000 each occurrence sub-limit for Products/Completed Operations. Fire Legal Liability sub-limits of \$300,000 are required for lease agreements. AT&T ARKANSAS will be named as an Additional Insured on the Commercial General Liability policy.

5.8.1.1.3 If use of an automobile is required, Automobile Liability insurance with minimum limits of \$1,000,000 combined single limits per occurrence for bodily injury and property damage, which coverage shall extend to all owned, hired and non-owned vehicles.

5.8.1.1.4 All Risk Property coverage on a full replacement cost basis insuring all of Collocator's personal property situated on or within the Eligible Structure or the Dedicated Space. Collocator releases AT&T ARKANSAS from and waives any and all right of recovery, claim, action or cause of action against AT&T ARKANSAS, its agents, directors, officers, employees, independent

contractors, and other representatives for any loss or damage that may occur to equipment or any other personal property belonging to Collocator or located on or in the space at the request of Collocator when such loss or damage is by reason of fire or water or the elements or any other risks that would customarily be included in a standard all risk casualty insurance policy covering such property, regardless of cause or origin, including negligence of AT&T ARKANSAS, its agents, directors, officers, employees, independent contractors, and other representatives.

5.8.1.1.5 Property insurance on Collocator's fixtures and other personal property shall contain a waiver of subrogation against AT&T ARKANSAS, and any rights of Collocator against AT&T ARKANSAS for damage to Collocator's fixtures or personal property are hereby waived. Collocator may also elect to purchase business interruption and contingent business interruption insurance, knowing that AT&T ARKANSAS has no liability for loss of profit or revenues should an interruption of service occur that is attributable to any Physical Collocation arrangement provided under this Appendix.

5.8.1.1.6 AT&T ARKANSAS requires that companies affording insurance coverage have a B+ VII or better rating, as rated in the A.M. Best Key rating Guide for Property and Casualty Insurance Companies.

A certificate of insurance stating the types of insurance and policy limits provided the Collocator must be received prior to commencement of any work. The insurance provisions and requirements are reciprocal to AT&T ARKANSAS as well. If a certificate is not received, AT&T ARKANSAS will notify the Collocator, and the Collocator will have five (5) business days to cure the deficiency. If the Collocator does not cure the deficiency within five (5) business days, Collocator hereby authorizes AT&T ARKANSAS, and AT&T ARKANSAS may, but is not required to, obtain insurance on behalf of the Collocator as specified herein. AT&T ARKANSAS will invoice Collocator for the costs incurred to so acquire insurance.

5.8.1.1.6.1 The cancellation clause on the certificate of insurance will be amended to read as follows:

"SHOULD ANY OF THE ABOVE-DESCRIBED POLICIES BE CANCELLED OR MATERIALLY CHANGED, THE ISSUING COMPANY WILL MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER."

5.8.1.2 The Collocator shall also require all contractors who may enter the Eligible Structure to maintain the same insurance requirements listed above.

5.8.2 Self-Insured

5.8.2.1 Self-insurance in lieu of the insurance requirements listed preceding shall be permitted if the Collocator 1) has a tangible net worth of Fifty (50) Million dollars or greater, and 2) files a financial statement annually with the Securities and Exchange Commission and/or having a financial strength rating of 4A or 5A assigned by Dun & Bradstreet. The ability to self-insure shall continue so long as the Collocator meets all of the requirements of this Section. If the Collocator subsequently no longer satisfies this Section 5.8.1, Coverage Requirements, shall immediately apply.

6. ORDERING AND PROVISIONING

6.1 Dedicated Space

6.1.1 Types of Available Physical Collocation Arrangements

AT&T ARKANSAS will make each of the arrangements outlined below available within its Eligible Structures in accordance with this Appendix so that Collocator will have a variety of collocation options from which to choose:

6.1.1.1 Caged Physical Collocation - The Caged Collocation option provides the Collocator with an individual enclosure (not including a top). This enclosure is an area designated by AT&T ARKANSAS within an Eligible Structure to be used by the Collocator for the sole purpose of installing, maintaining and operating the Collocator-provided equipment.

6.1.1.1.1 AT&T ARKANSAS will provide floor space, floor space site conditioning, cage common systems materials, cage preparation, and safety and security charges in increments of one (1) square foot. For this reason, Collocator will be able to order space and a cage enclosure in amounts as small as that sufficient to house and maintain a single rack or bay of equipment, (i.e., 50 square feet of cage space for a single bay) and will ensure that the first collocator in a AT&T ARKANSAS premises will not be responsible for the entire cost of site preparation and security. Rates and charges are as found in Section 20 following.

6.1.1.1.2 When Collocator constructs its own cage and related equipment, the Collocator will not be subject to the Cage Preparation Charges as set forth in Section 20 following.

6.1.1.1.3 The Collocator must comply with all methods, procedures and guidelines followed by AT&T ARKANSAS in constructing such an arrangement. The Collocator may provide a cage enclosure (which shall not include a top), cable rack and support structure inside the cage, lighting, receptacles, cage grounding, cage sign and door key set. In addition, terms and conditions for contractors performing cage construction activities as set forth in Section 9 following will apply. If the Collocator elects to install or requests that AT&T ARKANSAS provide and install a point of termination (POT) frame in the dedicated collocation area rather than inside its cage, the floor space rate for Cageless Collocation found in Section 19.2.2.2.2.1 following applies.

6.1.1.2 Caged Shared Collocation - AT&T ARKANSAS will provide Caged Shared Collocation as set forth in Section 7 following, "Use by Other Local Service Providers." Two or more collocators may initially apply at the same time to share a Caged Collocation space as set forth in Section 7.2 following. Charges to each collocator will be based upon the percentage of total space utilized by each collocator.

6.1.1.3 Caged Common Collocation - AT&T ARKANSAS will provide Caged Common Collocation as set forth in Section 7.2.1 following.

6.1.1.4 Cageless Collocation - AT&T ARKANSAS will provide Cageless Collocation in any collocation space that is supported by the existing telecommunications infrastructure (Active Collocation Space), or in the event that all such space is exhausted or completely occupied, will provide in any collocation space that requires additional telecommunications infrastructure (Other (Inactive) Collocation Space), as further defined in Section 2 of this Appendix. Under this arrangement, AT&T ARKANSAS will provide space in single bay increments, including available space adjacent to or next to AT&T ARKANSAS' equipment. Collocator will have direct access to its equipment twenty-four (24) hours a day, seven (7) days a week without need for a security escort. AT&T ARKANSAS will not require Collocator to use an intermediate interconnection

arrangement such as a POT frame. AT&T ARKANSAS may take reasonable steps to protect its own equipment as provided in Section 6.1.3 of this Appendix. Accordingly, AT&T ARKANSAS will not provide Collocator's personnel or agents with direct access to AT&T ARKANSAS' main distribution frame.

6.1.1.5 Adjacent Space Collocation – Where Physical Collocation space within AT&T ARKANSAS Eligible Structure is Legitimately Exhausted, as that term is defined in Section 2 of this Appendix, AT&T ARKANSAS will permit Collocator to physically collocate on AT&T ARKANSAS' property in adjacent controlled environmental vaults or similar structures that AT&T ARKANSAS uses to house telecommunication equipment, to the extent technically feasible. AT&T ARKANSAS and telecommunications carrier will mutually agree on the location of the designated space on AT&T ARKANSAS premises where the adjacent structure will be placed. AT&T ARKANSAS will not unreasonably withhold agreement as to the site desired by Collocator. Safety and maintenance requirements, zoning and other state and local regulations are all reasonable grounds to withhold agreement as to the site desired by the Collocator. AT&T ARKANSAS will offer the following increments of power to the Adjacent On-site structure: AT&T ARKANSAS will provide a standard offering of 100 AMPS of AC power to the adjacent structure when Central Office Switchboard AC capacity exists. AT&T ARKANSAS will provide DC power within two cable options that allow increments of 2-100 Amp Power Feeds, 2-200 Amp Power Feeds, 2-300 Amp Power Feeds, and 2-400 Amp Power Feeds to the adjacent structure from the Central Office Power source. At its option, the Collocator may choose to provide its own AC and DC power to the adjacent structure. AT&T ARKANSAS will provide Physical Collocation services to such adjacent structures, subject to the same requirements as other collocation arrangements in this Appendix. AT&T ARKANSAS shall permit Collocator to place its own equipment, including, but not limited to, copper cables, coaxial cables, fiber cables and telecommunications equipment, in adjacent facilities constructed by either AT&T ARKANSAS or the Collocator. Collocator shall be responsible for securing all required licenses and permits, the required site preparations and shall further retain responsibility for securing and/or constructing the adjacent structure and any building and site maintenance associated with the placement of such adjacent structure.

6.1.1.5.1 Where Physical Collocation space within AT&T ARKANSAS Eligible Structure is Legitimately Exhausted, and Collocator's Adjacent On-site space is not within 50 ft. of the Eligible Structure's outside perimeter wall, the Collocator has the option and AT&T ARKANSAS shall permit an Adjacent Structure Off-site Arrangement, to the extent technically feasible.

6.1.1.5.2 The Adjacent Off-site Arrangement is available if the Collocator's site is located on a property that is contiguous to or within one standard city block of the AT&T ARKANSAS Central Office or Eligible Structure. Such arrangement shall be used for interconnection and access to UNEs. When the Collocator elects to utilize an Adjacent Off-site Arrangement, the Collocator shall provide both the AC and DC power required to operate such facility. The Collocator may provide its own facilities to AT&T ARKANSAS' premises or to a mutually agreeable meet point from its Adjacent Off-site location for interconnection purposes. The Collocator may subscribe to facilities available in the UNE rate schedule of the Collocator's Agreement.

6.1.1.5.3 At the time the Collocator requests this arrangement, the Collocator must provide information as to the location of the Adjacent Off-site facility, the proposed method of interconnection, and the time frame needed to complete provisioning of the arrangement. AT&T ARKANSAS shall provide a response to Collocator within ten (10) days of receipt of the application, including a price

quote, provisioning interval, and confirmation of the manner in which the Adjacent Off-site Facility will be interconnected with AT&T ARKANSAS' facilities. AT&T ARKANSAS shall make best efforts to meet the time intervals requested by Collocator and, if it cannot meet the Collocator's proposed deadline, shall provide detailed reasons, as well as proposed provisioning intervals.

6.1.1.5.4 In the event that interior space in an Eligible Structure becomes available, AT&T ARKANSAS will provide the option to the Collocator to relocate its equipment from an Adjacent On-site or an Adjacent Off-site Facility into the interior space. In the event the Collocator chooses to relocate its equipment into the interior space, appropriate charges applicable for collocation within the Eligible Structure will apply.

6.1.1.6 AT&T ARKANSAS will provide other collocation arrangements that have been demonstrated to be technically feasible. Deployment by any incumbent LEC of a collocation arrangement gives rise to a rebuttable presumption in favor of a telecommunications carrier seeking collocation in AT&T ARKANSAS' Eligible Structures that such an arrangement is technically feasible.

6.1.2 Space Determination

6.1.2.1 As provided in Section 6.2 of this Appendix, AT&T ARKANSAS shall notify the Collocator in writing as to whether its request for Physical Collocation has been granted or denied within ten (10) calendar days of submission of the completed application.

6.1.3 Security

6.1.3.1 Protection of AT&T ARKANSAS' equipment is crucial to its ability to offer service to its customers and to the integrity of the entire network. Therefore, AT&T ARKANSAS may impose the following reasonable security measures on Collocator to assist in protecting its network and equipment from harm. AT&T ARKANSAS may impose security arrangements as stringent as the security arrangements AT&T ARKANSAS maintains at its own Eligible Structures either for its own employees or for authorized contractors. To the extent security arrangements are more stringent for one group than the other, AT&T ARKANSAS may impose the more stringent requirements. Except as provided by the FCC's Order released March 31, 1999, in CC Docket No. 98-147 (FCC 99-48), AT&T ARKANSAS will not impose more stringent security requirements than these. Stated differently, the incumbent will not impose discriminatory security requirements that result in increased collocation costs without the concomitant benefit of providing necessary protection of the incumbent's equipment. AT&T ARKANSAS will not use any information collected in the course of implementing or operating security arrangements for any marketing or other purpose in aid of competing with Collocator.

6.1.3.1.1 Collocator will conduct background checks of its personnel and technicians who will have access to the collocation space. Collocator technicians will be security-qualified by the Collocator and will be required to be knowledgeable of AT&T ARKANSAS security standards.

6.1.3.1.1.1 Collocator personnel and technicians will undergo the same level of security training or its equivalent that AT&T ARKANSAS' own employees and authorized contractors must undergo. AT&T ARKANSAS will not, however, require Collocator to receive security training from AT&T ARKANSAS, but will provide information to Collocator on the specific type of training required.

6.1.3.1.1.2 Collocator can then provide its employees with its own security training. Qualification program and security training details shall be

included in AT&T ARKANSAS' Technical Publications via <https://clec.sbc.com/clec>.

6.1.3.1.2 Collocator and AT&T ARKANSAS will each establish disciplinary procedures up to and including dismissal or denial of access to the Eligible Structure and other property of AT&T ARKANSAS for certain specified actions that damage, or place the equipment, facilities, or the network or personnel of the Collocator or AT&T ARKANSAS in jeopardy. The following are actions that could damage or place the Eligible Structure, or the network or the personnel of the Collocator or AT&T ARKANSAS in jeopardy and may justify disciplinary action up to and including dismissal or the denial of access to the Eligible Structure and other AT&T ARKANSAS property:

- 6.1.3.1.2.1 Theft or destruction of AT&T ARKANSAS' or Collocator's property;
- 6.1.3.1.2.2 Use/sale or attempted use/sale of alcohol or illegal drugs on AT&T ARKANSAS property;
- 6.1.3.1.2.3 Threats or violent acts against other persons on AT&T ARKANSAS property;
- 6.1.3.1.2.4 Knowing violations of any local, state or federal law on AT&T ARKANSAS property;
- 6.1.3.1.2.5 Permitting unauthorized persons access to AT&T ARKANSAS or Collocator's equipment on AT&T ARKANSAS property; and
- 6.1.3.1.2.6 Carrying a weapon on AT&T ARKANSAS property.

In addition, Collocator and AT&T ARKANSAS will take appropriate disciplinary steps as determined by each Party to address any violations reported by AT&T ARKANSAS or the Collocator of AT&T ARKANSAS' policies and practices on security, safety, network reliability, and business conduct as defined in AT&T ARKANSAS' Interconnector's Collocation Services Handbook <https://clec.sbc.com/clec> for Physical Collocation in AT&T ARKANSAS, provided the Handbook and any and all updates to it are timely provided to Collocator at no charge.

6.1.3.1.3 Collocator will provide indemnification as set forth in Section 12 of this Appendix and insurance as set forth in Section 5.8 of this Appendix to cover any damages caused by the Collocator's technicians at a level commensurate with the indemnification and insurance provided by AT&T ARKANSAS' authorized contractors with equivalent access. The indemnification provisions and requirements are reciprocal to AT&T ARKANSAS as well.

6.1.3.1.4 AT&T ARKANSAS may use reasonable security measures to protect its equipment. In the event AT&T ARKANSAS elects to erect an interior security partition in a given Eligible Structure to separate its equipment, AT&T ARKANSAS may recover the costs of the partition in lieu of the costs of other reasonable security measures if the partition costs are lower than the costs of any other reasonable security measure for such Eligible Structure. In no event shall a telecommunications carrier be required to pay for both an interior security partition to separate AT&T ARKANSAS' equipment in an Eligible Structure and any other reasonable security measure for such Eligible Structure.

6.1.3.1.4.1 AT&T ARKANSAS' construction of an interior security partition around its own equipment shall not interfere with a telecommunications carrier's access to its equipment, including equipment collocated directly adjacent to AT&T ARKANSAS'

equipment. AT&T ARKANSAS' construction of an interior security partition around its own equipment shall not impede a telecommunications carrier's ability to collocate within AT&T ARKANSAS' space. To the extent that AT&T ARKANSAS is required to install additional security measures within its interior security partition because a telecommunications carrier has access to its own equipment within the area, such security measures shall be constructed and maintained at AT&T ARKANSAS' expense.

6.1.3.1.4.2 AT&T ARKANSAS' enclosure of its own equipment will not be a basis for a claim that space is Legitimately Exhausted, nor will it be a basis for a claim that Active Collocation Space is exhausted.

6.1.3.1.4.3 AT&T ARKANSAS' enclosure of its own equipment will not unreasonably increase a telecommunications carrier's cost nor shall it result in duplicative security costs. The cost of an interior security partition around AT&T ARKANSAS' equipment cannot include any embedded costs of any other security measures for the Eligible Structure.

6.1.3.1.4.4 If AT&T ARKANSAS chooses to enclose its own equipment, AT&T ARKANSAS will be entitled to recover the cost of the cage ONLY to the extent that the price of such construction is lower than that of other reasonable security measures.

6.1.3.1.4.5 AT&T ARKANSAS has the burden to demonstrate that the cost of security measures alternative to its partitioning of its own equipment is higher than the cost of enclosing its own equipment. If AT&T ARKANSAS cannot prove that other reasonable security methods cost more than an interior security partition around AT&T ARKANSAS' equipment, AT&T ARKANSAS cannot elect to erect an interior security partition in a given Eligible Structure to separate its equipment and then recover the cost from collocators.

6.1.3.1.4.6 If AT&T ARKANSAS elects to erect an interior security partition and recover the cost, it must demonstrate to the Collocator that other reasonable security methods cost more than an interior security partition around AT&T ARKANSAS' equipment at the time the price quote is given.

6.1.3.1.5 Collocator will have access to its physically collocated equipment twenty-four (24) hours a day, seven (7) days a week, without a security escort. AT&T ARKANSAS will not delay a Collocator's entry into an Eligible Structure or access to its collocated equipment. AT&T ARKANSAS will provide Collocator with reasonable access to restroom facilities and parking. Collocator will also have reasonable access to collocator's collocation space during construction.

6.1.4 Interval

6.1.4.1 AT&T ARKANSAS will provide Physical Collocation arrangements in Eligible Structures on a "first-come, first-served" basis. To apply for a Dedicated Space in a particular Eligible Structure, the Collocator will provide a completed Physical Collocation application form found in AT&T ARKANSAS' Interconnector's Collocation Services Handbook <https://clec.sbc.com/clec> for Physical Collocation in AT&T ARKANSAS and will pay an initial Planning Fee (see Section 19. 2.1).

6.1.4.1.1 A Collocator wishing AT&T ARKANSAS to consider multiple methods for collocation in an Eligible Structure on a single application will need to include

in each application a prioritized list of its preferred methods of collocating, e.g., caged, shared, cageless, or other, as well as adequate information, (e.g., specific layout requirements, cage size, number of bays, requirements relative to adjacent bays, etc.) for AT&T ARKANSAS to process the application for each of the preferred methods. If a Collocator provides adequate information and its preferences with its application, AT&T ARKANSAS would not require an additional application, nor would the Collocator be required to restart the quotation interval should its first choice not be available in an Eligible Structure. If Collocator only wishes AT&T ARKANSAS to consider one collocation method, it need not provide preferences and associated specific information for multiple methods. However, if AT&T ARKANSAS is unable to provide the Collocator's requested collocation method due to space constraints and the Collocator determines that it wishes AT&T ARKANSAS to consider an alternative method of collocation, the Collocator would be required to submit an additional application. This would not result in incremental application costs to the Collocator as its initial Planning Fee would be returned due to the denial. However, it would restart the collocation quotation intervals. Upon receipt of the Collocator's application and initial Planning Fee payment, AT&T ARKANSAS will begin development of the quotation. AT&T ARKANSAS will advise the Collocator of any known deficiencies in its collocation application within ten (10) calendar days (unless multiple applications are received; Section 6.1.4 will apply where multiple applications are received). AT&T ARKANSAS will allow the Collocator to retain its place in the collocation queue so long as the Collocator cures the deficiencies and resubmits the application within ten (10) calendar days after being advised of the deficiencies.

6.1.4.2 In responding to an application request, if space is available, AT&T ARKANSAS shall advise the Collocator that its request for Physical Collocation is granted, and confirm the applicable nonrecurring and recurring rates, and the provisioning interval. AT&T ARKANSAS will not select for Collocator the type of Physical Collocation to be ordered.

6.1.4.2.1 The Collocator has sixty-five (65) calendar days. After sixty-five (65) calendar days, a new application and Planning Fee are required. The Collocator has sixty-five (65) calendar days to remit a signed confirmation form along with a check for fifty percent (50%) of all the applicable non-recurring charges.

6.1.4.3 AT&T ARKANSAS will provide a reduced interval for Collocator with existing Physical Collocation space when it requests the following interconnection augments for that existing space. The Collocator must submit to AT&T ARKANSAS' Collocation Service Center (CSC) a complete and accurate application for a subsequent job. For a reduced build-out interval to apply, this application must include an up-front payment of the nonrecurring Planning Fee from the Collocation Rate Summary of this Appendix and fifty percent (50%) of nonrecurring charges. In addition, the application must include an accurate front equipment view (a.k.a. rack elevation drawing) specifying bay(s) for the Collocator's point of termination. Applications received with the up-front payment and meeting the criteria below will not require a quote.

6.1.4.3.1 A sixty (60) calendar day interval will apply only when the Collocator requests any of the following augments; 1) AT&T ARKANSAS will perform a cage expansion of 300 square feet or less immediately adjacent to Collocator's existing cage within the collocation area (where Overhead Iron/Racking exists) and as long as the collocation area does not have to be reconfigured and does not involve HVAC work, 2) power cable additions to accommodate greater DC amperage requests within existing power panels, 3) direct cable pull within the same collocation area between one Collocator and another Collocator

provided the Collocator is interconnected with AT&T ARKANSAS' network, 4) interconnection cable arrangements (where Overhead Iron/Racking are existing) limited up to and not more than the following quantities; 400 copper (shielded or nonshielded) cable pairs up to 400 feet, 168 DS1s, 48 DS3s, and fiber interconnections up to 12 fiber pairs up to 400 feet.

6.1.4.3.2 Other augments such as power requests that exceed current capacity ratings, additional bay spaces, AT&T ARKANSAS bays, AT&T ARKANSAS cable racks and/or cage expansions within Active Central Office space different than described above will require the Collocator to submit an inquiry for quote. The price quote will contain the charges and the construction interval for that application.

6.1.4.3.3 The construction interval for these other augments will not exceed ninety (90) days. AT&T ARKANSAS will work cooperatively with Collocator to negotiate a mutually agreeable construction interval for other augments not specifically provided for above.

6.1.4.3.4 The second fifty percent (50%) payment must be received by AT&T ARKANSAS no more than one week prior to the scheduled augment completion date. On the scheduled completion date, the Actual Point of Termination (APOT) Connections will be provided to the Collocator by AT&T ARKANSAS.

6.1.5 Application Quotation Interval for Physical

6.1.5.1 Should multiple applications be submitted by a Collocator within a ten (10) calendar day period, the following quotation intervals will apply:

Number of Applications by one Collocator	Quotation Interval
1 - 5	10 calendar days
6 - 10	15 calendar days
11 - 15	20 calendar days
16 - 20	25 calendar days

6.1.5.2 Should the Collocator submit 21 or more applications within ten (10) calendar days, the response interval will be increased by five (5) business days for every five (5) additional applications or fraction thereof.

6.1.5.3 The Collocator may obtain a shorter response interval than are set forth above by scheduling a meeting with AT&T ARKANSAS at least twenty (20) calendar days prior to submission of the first application to discuss, coordinate, and prioritize the Collocator's applications.

6.1.5.4 Any major revision to an application will be treated as a new application following the guidelines in Section 6.1.10 following and will be subject to the time intervals set forth above.

6.1.6 Caged, Caged Common Physical Collocation and Shared Caged Collocation Installation Interval

6.1.6.1 Dedicated Space for Caged Physical Collocation and Shared Caged Collocation is not reserved until the quotation is accepted.

6.1.6.2 Where space suitable for Central Office equipment (Active Central Office Space) is available, AT&T ARKANSAS will deliver Caged Physical or Shared Caged Collocation within ninety (90) calendar days from the completion of the application process (when the Collocator has remitted a signed confirmation form along with a check for 50% of all applicable non-recurring charges.) If the available space is not suitable for Central Office equipment (Other Central Office Space) and must be converted to Active Central Office

Space, thirty (30) calendar days will be added to the provisioning interval to allow for the conversion process to be completed.

6.1.6.3 Any material revision to a completed application will be treated as a new application following revision guidelines set forth in Section 6.1.10 following.

6.1.7 Cageless Physical Collocation Installation Interval

6.1.7.1 Dedicated space for Cageless Physical Collocation is not reserved until the quotation is accepted.

6.1.7.2 Where space suitable for Central Office equipment (Active Central Office Space) is available, AT&T ARKANSAS will deliver Cageless Physical Collocation within ninety (90) calendar days from the completion of the application process (when the Collocator has remitted a signed confirmation form along with a check for fifty percent (50%) of all applicable non-recurring charges.) If the available space is not suitable for Central Office equipment (Other Central Office Space) and must be converted to Active Central Office Space, thirty (30) calendar days will be added to the provisioning interval to allow for the conversion process to be completed.

6.1.7.3 Any material revision to a completed application will be treated as a new application following revision guidelines set forth in Section 6.1.10 following.

6.1.8 AT&T ARKANSAS will complete construction of Cageless Collocation in Eligible Structures such as CEVs, Huts and Vaults in ninety (90) days from the receipt of the Collocator's acceptance of the quotation along with a check for 50% of all applicable non-recurring charges where AT&T ARKANSAS will be installing all or some of the bays. These construction intervals for Cageless Collocation in Active Collocation Space in a CEV, HUT, or Cabinet Eligible Structure apply where the Collocator is requesting maximum DC power of 50AMPs, either in a single or in multiple feeds of 50 AMPs (maximum 50 AMPs per feed). For Cageless Collocation in Active Collocation Space in a CEV, Hut, or Cabinet Eligible Structure where a Collocator is requesting DC power greater than 50 AMPs (e.g., 100 AMPs) per feed, AT&T ARKANSAS will add thirty (30) calendar days to the provisioning interval.

6.1.9 Adjacent Space or Other Physical Collocation Arrangement Installation Intervals

6.1.9.1 Installation Intervals for Adjacent Space Collocation and Other Physical Collocation Arrangements as defined in Sections 6.1.6 above will be reasonably related to the complexity of accommodating the requested arrangement.

6.1.10 Revisions

6.1.10.1 All revisions to an initial request for a Physical Collocation arrangement submitted by the Collocator must be in writing via a new application form. A new interval for the Physical Collocation arrangement will be established which shall not exceed the original "major" as defined herein. A major revision includes: adding telecommunications equipment that requires additional electrical power; changes in the configuration of the cage; an increase of ten percent (10%) or more of the square footage of the cage area requested; and adding design and engineering requirements above those which AT&T ARKANSAS normally deploys and practices (i.e., redundancy of certain mechanical and electrical systems). However, minor revisions will not require that a new interval be established. Examples of minor revisions include: adding bays of equipment that do not significantly impact the existing/proposed electrical systems; adding light fixtures and outlets which do not exceed the capacity of the existing/proposed electrical system; changes in the configuration of the cage which do not significantly impact the overall design of the space; and adjustments to the heat release projection which do not cause a change in the proposed/existing mechanical system. This list is not all-inclusive. The Collocator will be required to pay any applicable Planning Fees. No additional Planning Fees shall

be applicable if the revision is minor. All engineering design work that is determined not to be major is deemed to be minor.

6.2 Space Availability Determination and Resolution

- 6.2.1 In responding to an application request if space is not available, AT&T ARKANSAS will notify the Collocator that its application for Dedicated Space is denied due to the lack of space within ten (10) calendar days of AT&T ARKANSAS' receipt of a completed application.
- 6.2.1.1 The notification will also include a possible future space relief date, if applicable. At that time, any nonrecurring charges collected with the application, except the Planning Fee, will be returned to the Collocator.
- 6.2.1.2 AT&T ARKANSAS will file a copy of the notification letter denying the Collocator's request with the appropriate Commission. In the event of a denial, AT&T ARKANSAS will concurrently submit to both the appropriate Commission and the Collocator, in support of its denial, provided under seal and subject to proprietary protections: Central Office common language identifier, where applicable, the identity of the requesting Collocator, including amount of space requested by the Collocator, the total amount of space at the premises, floor plans documented as provided for in Section 3.8 of the Interconnector's Collocation Services Handbook <https://clec.sbc.com/clec>, identification of switch turnaround plans and other equipment removal plans and timelines, if any, Central Office rearrangement/expansion plans, if any, and description of other plans, if any, that may relieve space exhaustion.
- 6.2.1.3 In the event AT&T ARKANSAS denies a Collocator's request and the Collocator disputes the denial, the Collocator may request a tour of the Eligible Structure to verify space availability or the lack thereof. The request shall be submitted to AT&T ARKANSAS' designated representative in writing. The inspection tour shall be scheduled within five (5) business days of receipt of the written request for a tour and the tour shall be conducted within ten (10) calendar days of the request or some other mutually agreed on date.
- 6.2.1.4 Prior to the inspection tour, a "Reciprocal Non-disclosure Agreement" shall be signed by the designated Company representative and the designated agent for the Collocator, who will participate in the tour.
- 6.2.1.5 AT&T ARKANSAS will provide all relevant documentation to the Collocator agent including blueprints and plans for future facility expansions or enhancements, subject to executing the non-disclosure agreement. AT&T ARKANSAS' representative will accompany and supervise the Collocator agent on the inspection tour.
- 6.2.1.6 If the Collocator agent believes, based on the inspection tour of the Eligible Structure facilities, that the denial of Physical Collocation space is insupportable, the Collocator agent shall promptly so advise AT&T ARKANSAS. The Collocator and AT&T ARKANSAS shall then each concurrently prepare a report detailing its own findings of the inspection tour. The Collocator and AT&T ARKANSAS reports shall be concurrently served on each other and submitted to the appropriate Commission no later than forty-five (45) calendar days following the filing of the request for space. The burden of proof shall be on AT&T ARKANSAS to justify the basis for any denial of collocation requests.
- 6.2.2 AT&T ARKANSAS will submit to a requesting carrier a report indicating AT&T ARKANSAS' available collocation space in a particular AT&T ARKANSAS Eligible Structure upon request. This report will specify the amount of collocation space available at each requested Eligible Structure, the number of collocators, and any modifications in the use of the space since the last report. The report will also include measures that AT&T ARKANSAS is taking to make additional space available for collocation. The intervals for delivering the reports are as follows:

Number of Report Requests By One Collocator	Report Delivery Interval
1 - 5	10 Calendar Days
6 - 10	15 Calendar Days
11 - 15	20 Calendar Days
16 - 20	25 Calendar Days

- 6.2.2.1 Should the Collocator submit twenty-one (21) or more report requests within five (5) business days, the report delivery interval will be increased by five (5) business days for every five (5) additional report requests or fraction thereof.
- 6.2.2.2 AT&T ARKANSAS shall maintain a publicly available document for viewing on the Internet indicating its Eligible Structures, if any, that have no space available for Physical Collocation. AT&T ARKANSAS will update this document within ten (10) calendar days of the date at which an Eligible Structure runs out of Physical Collocation space. In addition, for Central Offices where collocators are currently located or applications for collocation are pending, if space availability information is readily available to AT&T ARKANSAS, such information will be placed on the website <https://clec.sbc.com/clec>. AT&T ARKANSAS will update the public document on the first day of each month to include all newly available information.
- 6.2.2.3 To the extent AT&T ARKANSAS has the information readily available, the public document should specify the amount of active and other (inactive) collocation space available at each Eligible Structure, the number of collocators, any modifications in the use of the space since the last update, and should also include measures that AT&T ARKANSAS is taking to make additional space available for collocation. In order to increase the amount of space available for collocation, AT&T ARKANSAS will remove obsolete unused equipment from its Eligible Structures that have no space available for Physical Collocation upon reasonable request by a Collocator or upon order of the appropriate Commission shall reserve space for switching, MDF and DCS to accommodate access line growth as outlined in Section 2 of this Appendix under the definition of the term "Legitimately Exhausted Space".

6.3 Relocation

- 6.3.1 When AT&T ARKANSAS determines because of zoning changes, condemnation, or government order or regulation that it is necessary for the Dedicated Space to be moved within an Eligible Structure to another Eligible Structure, from an adjacent space collocation structure to a different adjacent space collocation structure, or from an adjacent space collocation structure to an Eligible Structure, the Collocator is required to move its Dedicated Space or adjacent space collocation structure. AT&T ARKANSAS will notify the resident Collocator(s) in writing within five days of the determination to move the location. If the relocation occurs for reasons other than an emergency, AT&T ARKANSAS will provide the resident Collocator(s) with at least one hundred eighty (180) days advance written notice prior to the relocation. If the Collocator is required to relocate under this Section, the Collocator will not be required to pay any application fees associated with arranging for new space. The Collocator shall be responsible for the preparation of the new telecommunications equipment space and Dedicated Space at the new location or an adjacent space collocation structure if such relocation arises from circumstances beyond the reasonable control of AT&T ARKANSAS, including zoning changes, condemnation or government order or regulation that makes the continued occupancy or use of the Dedicated Space or the Eligible Structure in which the Dedicated Space is located or the adjacent space collocation structure for the purpose then used, uneconomical in AT&T ARKANSAS' reasonable discretion. In addition, a Collocator's presence in AT&T ARKANSAS Central Offices or adjacent space collocation structures should not prevent AT&T ARKANSAS from making a reasonable business decision regarding building expansions or additions the number of Central Offices required to conduct its business or its locations.

- 6.3.2 If AT&T ARKANSAS determines that a Collocator must relocate due to any of the above reasons, AT&T ARKANSAS will make all reasonable efforts to minimize disruption of the Collocator's services. In addition, the costs of the move will be shared equally by AT&T ARKANSAS and the Collocator, unless the Parties agree to a different financial arrangement.
- 6.3.3 If the Collocator requests that the Dedicated Space be moved within the Eligible Structure in which the Dedicated Space is located, to another Eligible Structure, from an adjacent space collocation structure to a different adjacent space collocation structure or to an Eligible Structure, AT&T ARKANSAS shall permit the Collocator to relocate the Dedicated Space or adjacent space collocation structure, subject to availability of space and technical feasibility. The Collocator shall be responsible for all applicable charges associated with the move, including the reinstallation of its equipment and facilities and the preparation of the new telecommunications equipment space, and Dedicated Space, or adjacent space collocation structure as applicable. In any such event, the new Dedicated Space shall be deemed the Dedicated Space and the new Eligible Structure (where applicable) shall be deemed the Eligible Structure in which the Dedicated Space is located and the new adjacent space collocation structure shall be deemed the adjacent space collocation structure.
- 6.4 Occupancy
- 6.4.1 Unless there are unusual circumstances, AT&T ARKANSAS will notify the Collocator that the Dedicated Space is ready for occupancy within five (5) business days after AT&T ARKANSAS completes preparation of the Dedicated Space. Operational telecommunications equipment must be placed in the Dedicated Space and interconnect to AT&T ARKANSAS' network or obtain access to AT&T ARKANSAS UNEs within one hundred eighty (180) days after receipt of such notice. In the event that AT&T ARKANSAS has refused to interconnect with the Collocator, the one hundred eighty (180) day deadline shall be extended until AT&T ARKANSAS allows the Collocator to interconnect. AT&T ARKANSAS, however, may extend beyond the one hundred eighty (180) days provided the Collocator demonstrates a best effort to meet that deadline and shows that circumstances beyond its reasonable control prevented the Collocator from meeting that deadline.
- 6.4.2 If the Collocator fails to do so and the unused collocation space is needed to meet customer demand (filed application for space, accompanied by all fees) for another Collocator or to avoid construction of a building addition, collocation in the prepared Dedicated Space is terminated on the tenth (10) business day after AT&T ARKANSAS provides the Collocator with written notice of such failure and the Collocator does not place operational telecommunications equipment in the Dedicated Space and interconnect with AT&T ARKANSAS or obtain access to AT&T ARKANSAS UNEs by that tenth (10) business day. In any event, the Collocator shall be liable in an amount equal to the unpaid balance of the applicable charges.
- 6.4.3 For purposes of this Section, the Collocator's telecommunications equipment is considered to be operational and interconnected when connected to either AT&T ARKANSAS' network or interconnected to another Collocator's equipment that resides within the same structure, provided the Collocator's equipment is used for interconnection with AT&T ARKANSAS' network or to obtain access to AT&T ARKANSAS' UNEs, for the purpose of providing this service.
- 6.4.4 If the Collocator causes AT&T ARKANSAS to prepare the Dedicated Space and then the Collocator does not use the Dedicated Space (or all the Dedicated Space), the Collocator will pay AT&T ARKANSAS the monthly recurring and other applicable charges as if the Collocator were using the Dedicated Space.
- 6.5 Cancellation Prior to Due Date
- 6.5.1 In the event that the Collocator cancels its order after AT&T ARKANSAS has begun preparation of the Telecommunications Infrastructure Space and Dedicated Space, but before AT&T ARKANSAS has been paid the entire amounts due under this Appendix, then in addition to other

remedies that AT&T ARKANSAS might have, the Collocator shall be liable in the amount equal to the nonrecoverable costs less estimated net salvage, the total of which is not to exceed the Preparation Charges. Nonrecoverable costs include the nonrecoverable cost of equipment and material ordered, provided or used; the nonrecoverable cost of installation and removal, including the costs of equipment and material ordered, provided or used; labor; transportation and any other associated costs. AT&T ARKANSAS shall provide the Collocator with a detailed invoice showing the costs it incurred associated with preparation.

6.6 Billing

6.6.1 Billing shall occur on or about the 25th day of each month, with payment due thirty (30) days from the bill date. AT&T ARKANSAS may change its billing date practices upon thirty (30) day's notice to the Collocator.

6.6.2 Billing Dispute Resolution

6.6.2.1 In the event of a bona fide dispute between a Collocator and AT&T ARKANSAS regarding any bill for anything ordered from this Appendix, Collocator shall, prior to the Bill Due Date, give written notice to AT&T ARKANSAS of the amounts it disputes ("Disputed Amounts") and include in such written notice the following information: (a) the date of the bill in question, (b) the Billing Account Number (BAN) number of the bill in question, (c) any USOC information questioned, (d) the amount billed, (e) the amount in question and (f) the reason that Collocator disputes the billed amount. To be deemed a "dispute" under this Section 6.6.1, Collocator must provide proof (in the form of a copy of the executed written agreement with the financial institution) that it has established an interest bearing escrow account that complies with all of the requirements set forth in Section 6.6.2 of this Appendix and proof (in the form of deposit slip(s)) that Collocator has deposited all unpaid charges into that escrow account. Failure to provide the information and proof of compliance and deposit required by this Section 6.6.1 not later than twenty-nine (29) days following the Bill Due Date shall constitute Collocator's irrevocable and full waiver of its right to dispute the subject charges.

6.6.3 Third Party Escrow Agent

6.6.3.1 Collocator shall pay all undisputed amounts to AT&T ARKANSAS when due and shall pay all Disputed Amounts when due into an interest bearing escrow account with a Third Party escrow agent mutually agreed upon by the Parties. To be acceptable, the Third Party escrow agent must meet all of the following criteria:

6.6.3.1.1 The financial institution proposed as the Third Party escrow agent must be located within the continental United States;

6.6.3.1.2 The financial institution proposed as the Third Party escrow agent may not be an affiliate of Collocator; and

6.6.3.1.3 The financial institution proposed as the Third Party escrow agent must be authorized to handle Automatic Clearing House (ACH) (credit transactions) (electronic funds) transfers.

6.6.3.1.4 In addition to the foregoing requirements for the Third Party escrow agent, the Collocator and the financial institution proposed as the Third Party escrow agent must enter into a written agreement that the escrow account meets all of the following criteria:

6.6.3.1.5 The escrow account is an interest bearing account;

6.6.3.2 All charges associated with opening and maintaining the escrow account will be borne by the Collocator; That none of the funds deposited into the escrow account or the interest earned thereon may be subjected to the financial institution's charges for serving as the Third Party escrow agent; All interest earned on deposits to the escrow account shall be

disbursed to Collocator and AT&T ARKANSAS in the same proportion as the principal; and Disbursements from the escrow account shall be limited to those: authorized in writing by both Collocator and AT&T ARKANSAS (that is, signature(s) from representative(s) of Collocator only are not sufficient to properly authorize any disbursement); or made in accordance with the final, non-appealable order of the arbitrator appointed pursuant to the provisions of Section 6.6.7 of this Appendix; or made in accordance with the final, non-appealable order of the court that had jurisdiction to enter the arbitrator's award pursuant to Section 6.6.7 of this Appendix.

6.6.4 Disputed Amounts

6.6.4.1 Disputed Amounts in escrow shall be subject to Late Payment Charges as set forth in Section 6.7 of this Appendix.

6.6.5 Investigation Report

6.6.5.1 Upon receipt of the notice and both forms of proof required by Section 6.6.2 of this Appendix, AT&T ARKANSAS shall make an investigation as shall be required to report the results to the Collocator. Provided that Collocator has furnished all of the information and proof required by Section 6.6.2 on or before the Bill Due Date, AT&T ARKANSAS will report the results of its investigation within sixty (60) calendar days following the Bill Due Date. If the Collocator is not satisfied by the resolution of the billing dispute under this Section 6.6.5 of this Appendix, the Collocator must notify AT&T ARKANSAS in writing within thirty (30) days following receipt of the results of AT&T ARKANSAS' investigation that it wishes to invoke the informal resolution of billing disputes afforded under Section 6.6.6 of this Appendix.

6.6.6 Informal Resolution of Billing Disputes

6.6.6.1 Upon receipt by AT&T ARKANSAS of written notice of a billing dispute from Collocator made in accordance with the requirements of Section 6.6.2 of this Appendix, each Party will appoint a knowledgeable, responsible representative to meet and negotiate in good faith to resolve any billing dispute arising under this Appendix. The location, form, frequency, duration and conclusion of these discussions will be left to the discretion of the representatives. Upon agreement, the representatives may utilize other alternative dispute resolution procedures such as mediation to assist in the negotiations. Discussions and the correspondence among the representatives for purposes of resolution are exempt from discovery and production and will not be admissible in the arbitration described below or in any lawsuit without the concurrence of both Parties. Documents identified in or provided with such communications that were not prepared for purposes of the negotiations are not so exempted, and, if otherwise admissible, may be admitted in evidence in the arbitration or any lawsuit.

6.6.7 Formal Resolution of Billing Disputes

6.6.7.1 If the Parties are unable to resolve the billing dispute through the informal procedure described in Section 6.6.6 of this Appendix, then either Party may invoke the formal dispute resolution procedures described in this Section 6.6.7 of this Appendix. Unless agreed by both Parties, formal dispute resolution procedures, including arbitration or other procedures as appropriate, may be invoked not earlier than sixty (60) calendar days after receipt of the notice initiating dispute resolution required by Section 6.6.5 of this Appendix and not later than one hundred eighty (180) calendar days after receipt of the notice initiating dispute resolution required by Section 6.6.5 of this Appendix.

6.6.7.2 Billing Disputes Subject to Mandatory Arbitration – If not settled through informal dispute resolution, each unresolved billing dispute involving one percent (1%) or less of the amounts charged to Collocator under this Appendix during the twelve (12) months immediately preceding receipt of the notice initiating Dispute Resolution required by

Section 6.6.5 of this Appendix will be subject to mandatory arbitration in accordance with Section 6.6.8 of this Appendix, below. If the Collocator has not been billed for a minimum of twelve (12) months immediately preceding receipt of the notice initiating Dispute Resolution required by Section 6.6.5 of this Appendix, the Parties will annualize the actual number of months billed.

6.6.7.3 Billing Disputes Subject to Elective Arbitration – If not settled through informal dispute resolution, each unresolved billing dispute involving more than one percent (1%) of the amounts charged to Collocator under this Appendix during the twelve (12) months immediately preceding receipt of the notice initiating Dispute Resolution required by Section 6.6.5 of this Appendix will be subject to elective arbitration pursuant to Section 6.6.8 if, and only if, both Parties agree to arbitration. If the Collocator has not been billed for a minimum of twelve (12) months immediately preceding receipt of the notice initiating Dispute Resolution required by Section 6.6.5 of this Appendix, the Parties will annualize the actual number of months billed. If both Parties do not agree to arbitration, then either Party may proceed with any remedy available to it pursuant to law, equity or agency mechanism.

6.6.8 Arbitration

6.6.8.1 Disputes subject to mandatory or elective arbitration under the provisions of this Appendix will be submitted to a single arbitrator pursuant to the Commercial Arbitration Rules of the American Arbitration Association or pursuant to such other provider of arbitration services or rules as the Parties may agree. The arbitrator shall be knowledgeable of telecommunications issues. Each arbitration will be held in a mutually agreed upon location. The arbitration hearing will be requested to commence within sixty (60) calendar days of the demand for arbitration.

6.6.8.2 The arbitrator will control the scheduling so as to process the matter expeditiously. The Parties may submit written briefs upon a schedule determined by the arbitrator. The Parties will request that the arbitrator rule on the dispute by issuing a written opinion within thirty (30) calendar days after the close of hearings. The Federal Arbitration Act, 9 U.S.C. Secs. 1-16, not state law, shall govern the arbitrability of all disputes. The arbitrator will have no authority to award punitive damages, exemplary damages, consequential damages, multiple damages, or any other damages not measured by the prevailing Party's actual damages, and may not, in any event, make any ruling, finding or award that does not conform to the terms and conditions of this Appendix.

6.6.8.3 The times specified in this Section 6.6.8 may be extended or shortened upon mutual agreement of the Parties or by the arbitrator upon a showing of good cause. Each Party will bear its own costs of these procedures, including attorneys' fees. The Parties will equally split the fees of the arbitration and the arbitrator. The arbitrator's award shall be final and binding and may be entered in any court having jurisdiction thereof. The Parties may submit the arbitrator's award to a Commission. Judgment upon the award rendered by the arbitrator may be entered in any court having jurisdiction.

6.6.9 Cooperation Between Parties

6.6.9.1 Immediately upon resolution of any billing dispute, AT&T ARKANSAS and the Collocator shall cooperate to ensure that all of the following actions are taken within the time(s) specified:

6.6.9.1.1 AT&T ARKANSAS shall credit Collocator's bill for any portion of the Disputed Amount(s) resolved in favor of Collocator, together with any portion of any Late Payment Charges assessed with respect thereto no later than the second Bill Due Date after the resolution of the dispute; within fifteen (15) calendar days after resolution of the dispute, any portion of the escrowed Disputed Amounts resolved in favor of the Collocator shall be disbursed to Collocator by the Third

Party escrow agent, together with any interest accrued thereon; within fifteen (15) calendar days after resolution of the dispute, any portion of the Disputed Amounts resolved in favor of AT&T ARKANSAS shall be disbursed to AT&T ARKANSAS by the Third Party escrow agent, together with any interest accrued thereon; and no later than the third Bill Due Date after the resolution of the dispute regarding the Disputed Amount(s), the Collocator shall pay AT&T ARKANSAS any difference between the amount of accrued interest AT&T ARKANSAS received from the escrow disbursement and the amount of Late Payment Charges AT&T ARKANSAS billed and is entitled to receive pursuant to Section 6.7 of this Appendix.

6.6.10 Failure to Make Payment

6.6.10.1 Failure by the Collocator to pay any charges determined to be owed to AT&T ARKANSAS within the time specified in Section 6.6.8 shall be grounds for immediate re-entry and termination of services provided under this Appendix.

6.6.11 Billing for Caged Shared and Caged Common Collocation Arrangements

6.6.11.1 Except for certain charges identified as related to Caged Shared Collocation, each collocator shall be billed separately and shall be able to order and provision separately. In the case of Caged Shared Collocation, AT&T ARKANSAS shall bill the original collocator for space. However, AT&T ARKANSAS shall bill the other collocators in the shared cage for use of Network Elements and interconnection separately as required. Collocators located in a Caged Common Collocation area shall have direct billing arrangements with AT&T ARKANSAS for floor space and all other applicable interconnection arrangements.

6.7 Late Payment Charge

6.7.1 If the Collocator fails to remit payment for any charges by the Bill Due Date, or if a payment or any portion of a payment is received from Collocator after the Bill Due Date, or if a payment or any portion of a payment is received in funds which are not immediately available to AT&T ARKANSAS as of the Bill Due Date, then a late payment charge shall be assessed as follows: at the lesser of (i) one and one-half percent (1 ½%) per month and (ii) the highest rate of interest that may be charged under Applicable Law, compounded daily from the day following the Bill Due Date to and including the date that the payment is actually made and available.

6.8 Allowances for Interruptions

6.8.1 An interruption period begins when an inoperative condition of a Physical Collocation arrangement is reported to AT&T ARKANSAS' designated contact point and ends when the Physical Collocation arrangement is operative and reported to the Collocator's designated contact. No allowance for an interruption period will be provided for Physical Collocation where the interruption is due to the actions or negligence of the Collocator. A credit allowance will be made to the Collocator where the interruption is due to the actions or negligence of AT&T ARKANSAS.

6.8.2 When a credit allowance does apply, such credit will be determined based on the monthly recurring rates applicable to the specific item(s) causing the interruption; however, the credit allowance for an interruption or for a series of interruptions shall not exceed the applicable monthly recurring rate for the item(s) involved.

6.8.3 For calculating credit allowances, every month is considered to have thirty (30) days. No credit shall be allowed for an interruption of less than thirty (30) minutes. The Collocator shall be credited for an interruption of thirty (30) minutes or more at the rate of 1/1440 of the monthly recurring rate.

6.8.4 When a third Party vendor maintains and repairs a Collocator's designated termination equipment, a credit allowance will not apply to any interruption of the items maintained and repaired by the third Party vendor.

7. USE BY OTHER LOCAL SERVICE PROVIDERS

7.1 The Collocator shall not assign or otherwise transfer, either in whole or in part, or permit the use of any part of the Dedicated Space by any other person or entity, without the prior written consent of AT&T ARKANSAS, which consent shall not be unreasonably withheld. Any purported assignment or transfer made without such consent shall be voidable at the sole discretion of AT&T ARKANSAS.

7.2 AT&T ARKANSAS will make shared collocation cages available to all collocators. A shared collocation cage is a Caged Collocation space shared by two (2) or more collocators pursuant to the terms and conditions agreed to and between the collocators. In making shared cage arrangements available, AT&T ARKANSAS may not increase the cost of site preparation or nonrecurring charges above the cost of provisioning such a cage of similar dimensions and material to a single collocating Party. In those instances where AT&T ARKANSAS receives applications simultaneously from multiple collocators who desire construction of a cage to be shared, AT&T ARKANSAS will prorate the charge for site conditioning and preparation undertaken to construct the shared collocation cage or condition the space, and allocate that charge to each collocator based upon the percentage of total space utilized by each Collocator.

7.2.1 AT&T ARKANSAS will make Caged Common Collocation available to all collocators. The Caged Common Collocation option provides the collocators with an enclosure (not including a top). This enclosure is an area designated by AT&T ARKANSAS within an Eligible Structure to be used by the collocators for the sole purpose of installing, maintaining and operating the collocator-provided equipment. Caged Common Collocation space will be provided where space permits when five (5) or more collocators have provided AT&T ARKANSAS with their forecasted space requirements accompanied with a firm order and twenty five percent (25%) of non-recurring charges for the forecasted space as deposit.

7.2.2 When these criteria have been met, AT&T ARKANSAS will construct a common cage minimum of 550 sq. ft. of space unless collocators' combined forecasted space needs for the initial year exceed 550 sq. ft., in which case, AT&T ARKANSAS will construct the cage to the collocators' combined forecasts for the initial year. Subsequent additions to the Caged Common Collocation area will be based on firm orders with the Collocator(s) requesting additional space bearing the costs for such expansion. Billing for Caged Common Collocation is addressed in Section 6.6.11 of this Appendix.

7.3 AT&T ARKANSAS will not place unreasonable restrictions on Collocator's use of a cage, and as such will allow Collocator to contract with other collocators to share the cage in a sublease-type arrangement. In a sublease-type arrangement, the initial collocator(s) shall charge any such co-collocator no more than the prorated share (based upon square footage used exclusively or in common) of AT&T ARKANSAS' charges to the initial collocator(s). If two (2) or more collocators who have interconnection agreements with AT&T ARKANSAS utilize a shared collocation cage, AT&T ARKANSAS will permit each collocator to order UNEs to and provision service from that shared collocation space, regardless of which collocator was the original collocator.

8. FIBER OPTIC CABLE AND DEMARCATION POINT

8.1 Fiber Optic Cable Entrances

8.1.1 The Collocator shall use a dielectric fire retardant fiber cable as the transmission medium to the Dedicated Space or, where technically and structurally feasible, may use microwave. Collocation requests utilizing facilities other than fiber will be provided as an Individual Case Basis (ICB). AT&T ARKANSAS will only permit copper or coaxial cable as the transmission

medium where the Collocator can demonstrate to AT&T ARKANSAS that use of such cable will not impair AT&T ARKANSAS' ability to service its own customers or subsequent collocators.

- 8.1.2 AT&T ARKANSAS shall provide a minimum of two separate points of entry into the Eligible Structure in which the Dedicated Space is located wherever there are at least two entry points for AT&T ARKANSAS cable. AT&T ARKANSAS will also provide nondiscriminatory access to any entry point into Eligible Structures in excess of two points in those locations where AT&T ARKANSAS also has access to more than two such entry points. Where such dual points of entry are not immediately available, AT&T ARKANSAS shall perform work as is necessary to make available such separate points of entry for the Collocator at the same time that it makes such separate points of entry available for itself. In each instance where AT&T ARKANSAS performs such work in order to accommodate its own needs and those specified by the Collocator in the Collocator's written request, the Collocator and AT&T ARKANSAS shall share the costs incurred by prorating those costs using the number of cables to be placed in the entry point by both AT&T ARKANSAS and the Collocator(s) in the first twelve (12) months.
- 8.1.3 The Collocator is responsible for bringing its facilities to the entrance manhole(s) designated by AT&T ARKANSAS, and leaving sufficient length in the cable in order for AT&T ARKANSAS to fully extend the Collocator-provided facilities through the cable vault to the Dedicated Space.

8.2 Demarcation Point

- 8.2.1 A Point of Termination (POT) Frame is not required as the demarcation point. However, the Collocator may, at its election, provide its own Point of Termination (POT) frame either in its dedicated cage space or in AT&T ARKANSAS-designated area within the Eligible Structure. If the Collocator elects not to provide a POT Frame, AT&T ARKANSAS will hand off the Interconnection Arrangement(s) cables to the Collocator at its equipment.

9. USE OF DEDICATED SPACE

9.1 Nature of Use

- 9.1.1 In accordance with section 251(c)(6) of the Act, the Collocator may collocate equipment for Physical Collocation if such equipment is necessary for interconnection to AT&T ARKANSAS under 47.U.S.C. § 251(C) (2) or accessing AT&T ARKANSAS' UNEs under 47.U.S.C. § 251(C) (3) of the Act. For purposes of this Section, "necessary" means directly related to and thus necessary, required, or indispensable to interconnection or access to UNEs. Such uses are limited to interconnection to AT&T ARKANSAS' network "for the transmission and routing of Telephone Exchange service or Exchange Access," or for access to AT&T ARKANSAS' UNEs "for the provision of a telecommunications service."
- 9.1.2 Equipment that may be collocated solely for these purposes includes: (1) transmission equipment including, but not limited to, optical terminating equipment and multiplexers; and (2) equipment being collocated to terminate basic transmission facilities pursuant to sections 64.1401 and 64.1402 of 47 C.F.R. (Expanded Interconnection) as of August 1, 1996. AT&T ARKANSAS' not required nor shall it permit the collocation of stand-alone switches or enhanced services equipment.
- 9.1.3 In addition, AT&T ARKANSAS voluntarily permits Collocator collocation of certain Multifunctional Equipment included in the definition of "advanced services equipment" in Section 1.3.d of the SBC/Ameritech Merger Conditions. Under the SBC/Ameritech Merger Condition, "advanced services equipment" is defined as follows: "(1) DSLAMs or functionally equivalent equipment; (2) spectrum splitters that are used solely in the provision of Advanced Services; (3) packet switches and multiplexers such as ATMs and Frame Relay engines used to provide Advanced Services; (4) modems used in the provision of packetized data; and (5) DACS frames used only in the provision of Advanced Services. Spectrum splitters (or the equivalent functionality) used to separate the voice grade channel from the Advanced Services channel shall not be considered

Advanced Services Equipment; any such splitters installed after the Merger Closing Date that are located at the customer premises shall be considered network terminating equipment."

- 9.1.4 AT&T ARKANSAS does not allow collocation of other Multifunctional Equipment, except that AT&T ARKANSAS will voluntarily allow collocation of Remote Switch Module (RSM) solely under the following conditions: (1) the Remote Switch Module (RSM) may not be used as a stand-alone switch; it must report back to and be controlled by a Collocator identified host switch and direct trunking to the Remote Switch Module (RSM) will not be permitted; (2) the Remote Switch Module (RSM) equipment must be used only for the purpose of interconnection with AT&T ARKANSAS' network for the transmission and routing of Telephone Exchange service or Exchange Access or for access to AT&T ARKANSAS' UNEs for the provision of a telecommunications service. AT&T ARKANSAS voluntarily will allow Collocator to collocate, on a non-discriminatory basis, other Multifunctional Equipment only if AT&T ARKANSAS and Collocator mutually agree to such collocation.
- 9.1.5 For purposes of this Section, "Multifunctional Equipment" means equipment that has (1) functions that make the equipment "necessary for interconnection or access to UNEs and (2) additional functions that are not "necessary" for these purposes. Such additional functions include, but are not limited to, switching and enhanced service functions. AT&T ARKANSAS will not allow collocation of stand-alone switching equipment or any enhanced services equipment.
- 9.1.6 AT&T ARKANSAS voluntarily allows Collocator to place ancillary equipment, including cross-connect and other simple frames, routers, portable test equipment, equipment racks and bays, and other ancillary equipment on a non-discriminatory basis only if AT&T ARKANSAS and Collocator mutually agree to such placement, in AT&T ARKANSAS' premises solely to support and be used with equipment that the Collocator has legitimately collocated in the same premises.
- 9.1.7 Pending the FCC's reasonably timely remand proceedings in accordance with the Court's Opinion in *GTE Service Corporation v. FCC*, No. 99-1176, 2000 U.S. App. LEXIS 4111 (D.C. Cir. March 17, 2000) ("GTE Opinion"), AT&T ARKANSAS voluntarily will not disturb (1) equipment and (2) connection arrangements between different collocators' equipment in AT&T ARKANSAS' Eligible Premises, that prior to the May 11, 2000 effective date of the GTE Opinion, were (1) in place in AT&T ARKANSAS or (2) requested by Collocator and accepted by AT&T ARKANSAS on the same basis as under the FCC's original, pre-vacated Collocation Order (*Deployment of Wireline Services Offering Advanced Telecommunications Capability*, CC Docket No. 98-147, *First Report and Order* (FCC 99-48), 14 FCC Rcd 4761 (1999)). AT&T ARKANSAS' agreement not to disturb these collocation arrangements pending timely completion of the remand proceedings will immediately expire if a federal or state court or regulatory agency attempts to apply any of the most favored nation provisions of the Act, of any state Merger Conditions, or of the FCC SBC/Ameritech Merger Conditions to such arrangements or deems such arrangements to be discriminatory vis-à-vis other carriers.
- 9.1.8 AT&T ARKANSAS does not assume any responsibility for the installation, furnishing, designing, engineering, or performance of the Collocator's equipment and facilities.
- 9.1.9 When the Collocator's Physical Collocation arrangement is within the Eligible Structure, the Collocator may not provide its own DC power plant equipment (with rectifiers or chargers and batteries) or AC power backup equipment (e.g., Uninterruptable Power System with batteries, or standby engine). AT&T ARKANSAS will provide the necessary backup power to ensure against power outages.
- 9.1.10 Consistent with the environment of the Dedicated Space, the Collocator shall not use the Dedicated Space for office, retail, or sales purposes. No signage or marking of any kind by the Collocator shall be permitted on the Eligible Structure in which the Dedicated Space is located or on AT&T ARKANSAS grounds surrounding the Eligible Structure in which the Dedicated Space is located. The Collocator may place signage and markings on the inside of its dedicated space.

9.2 Equipment List

9.2.1 A list of all the equipment and facilities that the Collocator will place within its Dedicated Space must be included on the application for which the Dedicated Space is prepared including the associated power requirements, floor loading, and heat release of each piece. The Collocator's equipment and facilities shall be compliant with the standards set out in Section 10.1, Minimum Standards, following. The Collocator warrants and represents that the list is complete and accurate, and acknowledges that any incompleteness or inaccuracy would be a violation of the rules and regulations governing this Appendix. The Collocator shall not place or leave any equipment or facilities within the Dedicated Space not included on the list without the express written consent of AT&T ARKANSAS, which consent shall not be unreasonably withheld.

9.2.2 Subsequent Requests to Place Equipment

9.2.2.1 The Collocator shall furnish AT&T ARKANSAS a written list in the form of an attachment to the original equipment list for the subsequent placement of equipment in its Dedicated Space.

9.2.3 Limitations

9.2.3.1 AT&T ARKANSAS' obligation to purchase additional plant or equipment, relinquish occupied space or facilities, or to undertake the construction of new building quarters or to construct building additions to existing quarters in order to satisfy a subsequent request for additional space or the placement of additional equipment or facilities by a Collocator, is limited only to the extent that AT&T ARKANSAS would undertake such additions, modifications or construction on its own behalf, on behalf of any subsidiary or affiliate, or any other Party to which it provides interconnection. AT&T ARKANSAS will ensure that the Collocator is provided collocation space at least equal in quality to that provided to AT&T ARKANSAS, its affiliates or other Parties to which it provides interconnection.

9.3 Dedicated Space Use and Access

9.3.1 The Collocator may use the Dedicated Space for placement of telecommunications equipment and facilities necessary (as defined by the FCC) for interconnection to AT&T ARKANSAS or access to AT&T ARKANSAS' UNEs. The Collocator's employees, agents and contractors shall be permitted access to its collocated equipment seven (7) days a week, twenty-four (24) hours a day without a security escort. Collocator shall provide AT&T ARKANSAS with notice at the time of dispatch of its own employee or contractor, to an Eligible Structure and, if possible, no less than thirty (30) minutes notice for a manned structure and sixty (60) minutes notice for an unmanned structure.

9.3.2 AT&T ARKANSAS will not delay a Collocator employee's entry into an Eligible Structure containing its collocated equipment or its access to its collocated equipment. AT&T ARKANSAS will provide Collocator with reasonable access to restroom facilities and parking. All access is provided subject to compliance by the Collocator's employees, agents and contractors with AT&T ARKANSAS' policies and practices pertaining to fire, safety and security (i.e., the Collocator must comply with Section 6.1.3 of this Appendix).

9.3.3 The Collocator agrees to comply promptly with all laws, ordinances and regulations affecting the use of the Dedicated Space. Upon the discontinuance of service, the Collocator shall surrender the Dedicated Space or land for an adjacent structure to AT&T ARKANSAS, in the same condition as when first occupied by the Collocator, except for ordinary wear and tear.

9.3.4 AT&T ARKANSAS will not accept delivery of nor responsibility for any correspondence and/or equipment delivered to the Collocator at the Eligible Structure. However, through agreement between AT&T ARKANSAS and the Collocator, a Collocator may make arrangements for receipt and/or securing of its equipment at the Eligible Structure by Collocator's or AT&T ARKANSAS' personnel.

9.4 Threat to Personnel, Network or Facilities

9.4.1 Regarding safety, Collocator equipment or operating practices representing a significant demonstrable technical or physical threat to AT&T ARKANSAS' personnel, network or facilities, including the Eligible Structure, or those of others are strictly prohibited.

9.5 Interference or Impairment

9.5.1 Regarding safety and notwithstanding any other provision hereof, the characteristics and methods of operation of any equipment or facilities placed in the Dedicated Space shall not create hazards for or cause damage to those facilities, the Dedicated Space, or the Eligible Structure in which the Dedicated Space is located; impair the privacy of any communications carried in, from, or through the Eligible Structure in which the Dedicated Space is located; or create hazards or cause physical harm to any individual or the public. Any of the foregoing would be in violation of this Appendix.

9.6 Personal Property and Its Removal

9.6.1 In accordance with and subject to the conditions of this Appendix, the Collocator may place or install in or on the Dedicated Space such personal property or fixtures (Property) as it shall deem desirable for the conduct of business. Property placed by the Collocator in the Dedicated Space shall not become a part of the Dedicated Space even if nailed, screwed or otherwise fastened to the Dedicated Space. Such Property must meet AT&T ARKANSAS standards for flame and smoke ratings, e.g., no combustibles. Such Property shall retain its status as personalty and may be removed by the Collocator at any time. Any damage caused to the Dedicated Space or land occupied by an adjacent structure by the removal of such Property shall be promptly repaired by the Collocator at its expense pursuant to Section 9.7 following.

9.7 Alterations

9.7.1 In no case shall the Collocator or any person acting through or on behalf of the Collocator make any rearrangement, modification, improvement, addition, repair, or other alteration to the Dedicated Space or the Eligible Structure in which the Dedicated Space is located without the advance written permission and direction of AT&T ARKANSAS. AT&T ARKANSAS shall consider a modification, improvement, addition, repair or other alteration requested by the Collocator, provided that AT&T ARKANSAS has the right to reject or modify any such request except as required by state or federal regulators. The cost of any AT&T ARKANSAS provided construction shall be paid by the Collocator in accordance with AT&T ARKANSAS' custom work order process.

10. STANDARDS

10.1 Minimum Standards

10.1.1 All types of network equipment placed in AT&T ARKANSAS network equipment areas of Eligible Structures by AT&T ARKANSAS or Collocator must meet AT&T ARKANSAS minimum safety standards. The minimum safety standards are as follows: (1) Collocator's equipment must meet Telcordia Level 1 safety requirements as set forth in Telcordia documents SR-3580 and GR-63-CORE, Network Equipment Building Systems (NEBS); or, (2) Collocator must demonstrate that its equipment has a history of safe operation defined by installation in an ILEC (including AT&T ARKANSAS) prior to January 1, 1998 with no known history of safety problems. The Collocator will be expected to conform to the same accepted procedures and standards utilized by including AT&T ARKANSAS and its contractors when engineering and installing equipment.

10.1.2 In the event that AT&T ARKANSAS denied Collocation of Collocator's equipment, citing safety standards, AT&T ARKANSAS will provide within five (5) business days of Collocator's written request to AT&T ARKANSAS representative(s), a list of AT&T ARKANSAS equipment which AT&T ARKANSAS locates within the premises of the Eligible Structure for which Collocation was

denied together with an affidavit attesting that all of such Company equipment met or exceeded the same safety standards for which Collocator's equipment was denied.

10.1.3 In the event AT&T ARKANSAS believes that collocated equipment is not necessary for interconnection or access to UNEs or determines that the Collocator's equipment does not meet the minimum safety standards, the Collocator must not collocate the equipment unless and until the dispute is resolved in its favor. The Collocator will be given ten (10) business days to comply with the requirements and/or remove the equipment from the collocation space if the equipment was already improperly collocated. Dispute resolution procedures are covered in the Agreement. If the Parties do not resolve the dispute under those dispute resolution procedures, AT&T ARKANSAS or Collocator may file a complaint at the Commission seeking a formal resolution of the dispute. If it is determined that the Collocator's equipment does not meet the minimum safety standards above, the Collocator must not collocate the equipment and will be responsible for removal of the equipment and all resulting damages if the equipment already was collocated improperly.

10.1.4 Collocation equipment or operating practices representing a significant demonstrable technical or physical threat to AT&T ARKANSAS personnel, network or facilities, including the Eligible Structure or those of others is strictly prohibited. Notwithstanding any other provision herein, the characteristics and methods of operation of any equipment or facilities placed in the Physical Collocation space shall not create hazards for or cause damage to those facilities, the Physical Collocation space, or the Eligible Structure in which the Physical Collocation space is located; impair the privacy of any communications carried in, from, or through the Eligible Structure in which the Physical Collocation space is located; or create hazards or cause physical harm to any individual or the public. Any of the foregoing would be in violation of this Appendix. Disputes regarding proper implementation of operating practices or technical standards may be resolved under the standards of Sections 6.6.7.2 and 6.6.8 above.

10.2 Compliance Certification

10.2.1 The Collocator also warrants and represents that any equipment or facilities that may be placed in the Dedicated Space pursuant to Section 9.2, Equipment List; Section 9.2.2, Subsequent Requests to Place Equipment; or otherwise, shall be compliant with minimum safety standards set forth in Section 10.1.

11. RE-ENTRY

11.1 If the Collocator shall default in performance of any provision herein, and the default shall continue for sixty (60) calendar days after receipt of AT&T ARKANSAS' written notice, or if the Collocator is declared bankrupt or insolvent or makes an assignment for the benefit of creditors, AT&T ARKANSAS may, immediately or at any time thereafter, without notice or demand, enter and repossess the Dedicated Space, expel the Collocator and any claiming under the Collocator, remove the Collocator's property, forcibly if necessary, and services provided pursuant to this Appendix will be terminated without prejudice to any other remedies AT&T ARKANSAS might have.

11.2 AT&T ARKANSAS may also refuse additional applications for service and/or refuse to complete any pending orders for additional space or service for the Collocator at any time after sending the notice required by the preceding Section.

11.3 In the case of any dispute and at the written request of a Party, each Party will appoint a knowledgeable, responsible representative to meet and negotiate in good faith to resolve any dispute arising under this Appendix. The location, form, frequency, duration, and conclusion of these discussions will be left to the discretion of the representatives. Upon agreement, the representatives may utilize other alternative informal dispute resolution procedures such as mediation to assist in the negotiations. Discussions and the correspondence among the representatives for purposes of settlement are exempt from discovery and production and will not be admissible in the arbitration described below or in any lawsuit without the concurrence of both Parties. Documents identified in or

provided with such communications, which are not prepared for purposes of the negotiations, are not so exempted and, if otherwise admissible, may be admitted in evidence in the arbitration or lawsuit. To the extent negotiations do not resolve the dispute, and thirty (30) days have passed since the date of the request for resolution under this Section, Parties may seek more formal dispute resolution procedures.

12. INDEMNIFICATION OF AT&T ARKANSAS

- 12.1 Except as otherwise provided herein, the indemnity provisions of the Agreement between AT&T ARKANSAS and the Collocator shall apply and are incorporated herein by this reference. However, in no event will the provisions in this Section supersede or override the indemnification provisions contained in the Agreement. Additionally, in the event of a conflict between indemnification provisions in the Agreement and this Appendix, the provisions in the Agreement will control.
- 12.2 Collocator shall indemnify and hold harmless AT&T ARKANSAS the agents, employees, officers, directors and shareholders of any of them ("Indemnities"), from and against any and all liabilities, obligations, claims, causes of action, fines, penalties, losses, costs, expenses (including court costs and reasonable attorneys' fees), damages, injuries, of any kind, (individually and collectively "Liabilities"), including but not limited to, Liabilities as a result of (a) injury to or death of any person; (b) damage to or loss or destruction of any property; or (c) Liabilities related in any manner to employee benefits, workers compensation, payroll tax, and other employer obligations which may be asserted against AT&T ARKANSAS where such liabilities arise in connection with Collocator's use of persons that it classifies as an independent contractor or subcontractor to perform obligations under this Appendix; (d) attachments, liens or claims of material persons or laborers arising out of or resulting from or in connection with this Appendix or the performance of or failure to perform and directly or indirectly caused, in whole or part, by acts of omissions, negligent or otherwise, of Collocator or a contractor or a representative of Collocator or an employee of any one of them, except to the extent such Liabilities arise from the negligence or willful or intentional misconduct of AT&T ARKANSAS or its employees. The provisions in this Section are reciprocal and applicable also to AT&T ARKANSAS.
- 12.3 AT&T ARKANSAS shall, make reasonable efforts to promptly notify Collocator of any suit or other legal proceeding asserting a claim for Liabilities. Upon request, Collocator shall, at no cost or expense to any Indemnitee, defend any such suit or legal proceeding asserting a claim for Liabilities, and Collocator shall pay any costs and attorneys' fees that may be incurred by any Indemnitee in connection with any such claim, proceeding or suit. Collocator shall also (a) keep AT&T ARKANSAS and any other Indemnitee subject to any such claim fully informed as to the progress of such defense, and (b) afford AT&T ARKANSAS and such Indemnitee, each at its own expense, an opportunity to participate on an equal basis with Collocator in the defense or settlement of any such claim.

13. SERVICES AND MAINTENANCE

13.1 Operating Services

- 13.1.1 AT&T ARKANSAS shall maintain for the Eligible Structure customary building services, utilities (excluding telephone facilities), including janitorial and elevator services, twenty-four (24) hours a day, seven (7) days a week. Any business telephone services ordered by the Collocator for its administrative use within its Dedicated Space will be provided in accordance with applicable SBC ARKANSAS tariffs.

13.2 Maintenance

- 13.2.1 AT&T ARKANSAS shall maintain the exterior of the Eligible Structure and grounds, and all entrances, stairways, passageways, and exits used by the Collocator to access the Dedicated Space.

13.3 Equipment Staging and Storage

- 13.3.1 No storage or staging area will be provided outside of the licensed space. Collocation areas may not be used for office administrative space (i.e., filing cabinet, desk, etc.). Fire standards

and regulations prohibit the storage of flammable material, e.g., cardboard boxes, paper, packing material, etc. Safety standards prohibit the storage of chemicals of any kind. (Refer to Interconnector's Guide for Collocation via <https://clec.sbc.com/clec>.)

13.4 Legal Requirements

13.4.1 Except for Section 15, AT&T ARKANSAS agrees to make, at its expense, all changes and additions to the Dedicated Space required by laws, ordinances, orders or regulations of any municipality, county, state or other public authority including the furnishing of required sanitary facilities and fire protection facilities, except fire protection facilities specially required because of the installation of telephone or electronic equipment and fixtures in the Dedicated Space.

14. AT&T ARKANSAS' RIGHT OF ACCESS

14.1 AT&T ARKANSAS, its agents, employees, and other AT&T ARKANSAS-authorized persons shall have the right to enter Dedicated Space at any reasonable time on three (3) days advance notice of the time and purpose of the entry to examine its condition, make repairs required to be made by AT&T ARKANSAS hereunder, and for any other purpose deemed reasonable by AT&T ARKANSAS. AT&T ARKANSAS may access the Dedicated Space for purpose of averting any threat of harm imposed by the Collocator or its equipment or facilities upon the operation of AT&T ARKANSAS equipment, facilities and/or personnel located outside of the Dedicated Space; in such case, AT&T ARKANSAS will notify the Collocator by telephone of that entry and will leave written notice of entry in the Dedicated Space. If routine inspections are required, they shall be conducted at a mutually agreeable time.

15. GENERAL

- 15.1 The rates and charges in this Appendix are applicable only for Physical Collocation arrangements in Eligible Structures as defined in Section 19.2 of this Appendix. AT&T ARKANSAS allocates the charges for space preparation and security charges on a prorated basis so the first Collocator in a premises will not be responsible for the entire cost of site preparation. However, ancillary charges for unique Collocator requests for collocation options directly attributable to the requesting Collocator will not be prorated. Examples include power arrangements, Remote Switch Module (RSM) related options and POT bay-related options.
- 15.2 Parking at Eligible Structures will be provided on a first-come, first-served basis if there is no commercial parking or curbside parking available within a reasonable radius of the Eligible Structure. AT&T ARKANSAS will rent parking spaces to Collocator on a first-come, first-served basis if such space is available. Collocator may not park in spaces that are reserved for AT&T ARKANSAS vehicles and which are designated as reserved. AT&T ARKANSAS shall not unreasonably reserve for its own use all parking at the Eligible Structure.
- 15.3 Collocator shall be allowed to have reasonable use of and access to loading docks. Collocator and AT&T ARKANSAS are required to follow all posted traffic and AT&T ARKANSAS signs and follow all applicable parking and traffic laws and ordinances.
- 15.4 The rates and charges in this Appendix do not include costs for any Americans with Disability Act (ADA) construction generated or caused by the Physical Collocation space request. If required, ADA construction will be provided on an ICB.
- 15.5 If AT&T ARKANSAS is required to upgrade an Eligible Structure, or portion of the structure to comply with the Americans with Disability Act (ADA) which arises as a direct result of Collocator's collocation arrangement, AT&T ARKANSAS will prorate the total forward-looking economic cost of the upgrade, and allocate the charge to each Collocator located within the Eligible Structure, based on the total space utilized by each Collocator.
- 15.6 Should AT&T ARKANSAS benefit in any way from the ADA upgrades, it shall absorb half of the cost when there is one benefiting Collocator, one-third when there are two, and so on.

- 15.7 Should AT&T ARKANSAS be the sole beneficiary of an upgrade (e.g., an upgrade would have had to be made regardless of whether or not a Collocator was collocated in the CO), AT&T ARKANSAS shall absorb all of the costs related to such an upgrade.
- 15.8 The rates and charges set forth herein are for Physical Collocation arrangements, while charges for interconnection and access to UNEs are as set forth in the Agreement.

16. PREPARATION CHARGES

- 16.1 Preparation charges apply for preparing the Dedicated Space for use by the Collocator as outlined in this Section. These rates and charges are found in the Collocation Rate Summary of this Appendix.
- 16.2 AT&T ARKANSAS will contract for and perform the construction and other activities underlying the preparation of the Telecommunications Infrastructure Area and Dedicated Space, and any Custom Work Charges using the same or consistent practices that are used by AT&T ARKANSAS for other construction and preparation work performed in the Eligible Structure in which the Dedicated Space is located. AT&T ARKANSAS will permit Collocator to review the contractor invoices.
- 16.3 To insure efficient use of space, AT&T ARKANSAS will provide a Physical Collocation area supporting as many square foot units of collocation space as is reasonably available in each specific Eligible Structure where space is available. AT&T ARKANSAS will provide collocation space within Active Collocation Space, if available. If Active Collocation Space is not available, Other (Inactive) Collocation Space may be provided. AT&T ARKANSAS will not utilize unreasonable segregation requirements to impose unnecessary additional cost on Collocator.
- 16.4 The Collocator will be permitted to contract its own work for the preparation activities within the Collocator's cage including the construction of physical security arrangements. However, any such contractor shall be subject to the approval of AT&T ARKANSAS, such Dedicated Space preparation activities shall be in accordance with all approved plans and specifications and coordinated with AT&T ARKANSAS, and the Collocator shall be solely responsible for all charges of any such contractor. Use of any such contractor shall not nullify the construction interval with respect to the preparation of the Telecommunications Infrastructure Area and Custom Work.
- 16.5 The Collocator may elect to install its own Point of Termination (POT) Frame, or request that AT&T ARKANSAS provide and install a POT Frame, to be placed in the Collocator's cage or in the collocation area. When the Collocator elects to install its own POT frame/cabinet, AT&T ARKANSAS may still provide and install the required DC power panel.

17. CHARGES

17.1 Monthly Charges

- 17.1.1 The flat-rate monthly recurring charges shall begin the earlier of when the first circuit is turned up or five (5) days after the Collocator has been notified that the preparation of the Dedicated Space is complete, and shall apply each month or fraction thereof that Physical Collocation is provided. For billing purposes, each month is considered to have thirty (30) days. The applicable recurring charges are set forth in the Collocation Rate Summary of this Appendix for use of the Dedicated Space.

17.2 Nonrecurring Charges

- 17.2.1 Nonrecurring charges are one-time charges that apply for specific work activity associated with providing Physical Collocation, per request, per Eligible Structure.
- 17.2.2 With respect to any preparation of the Dedicated Space, the Collocator shall pay AT&T ARKANSAS fifty percent (50%) of the estimated nonrecurring Preparation Charges as specified for in Section 16, Preparation Charges, preceding the commencement of work and fifty percent (50%) of any Custom Work Charges at the time that 50% of the work is completed.

17.2.3 The remaining portion of any Custom Work Charge is due upon completion. The remaining portion of the Preparation Charge shall be paid by the Collocator either (1) when the Dedicated Space is complete and prior to occupancy, or (2) in six (6) equal monthly installments. In the event the Collocator vacates the Dedicated Space during the six (6) month period, all outstanding nonrecurring charges will become due immediately and payable by the Collocator.

17.3 Individual Case Basis (ICB)

17.3.1 AT&T ARKANSAS may seek to impose Individual Case Basis (ICB) charges for requirements based on requests from a Collocator that are beyond the terms, conditions, and rates established in this Appendix.

17.4 Application of Rates and Charges

17.4.1 Beginning on and after the Effective Date of this Agreement, the Parties agree that the rates and charges for Collocation shall be as set forth in this Appendix and in the Pricing Schedule applicable to collocation ("Collocation Rates"). The Parties agree that the Collocation Rates shall apply, on a prospective basis only, beginning on the Effective Date of this Agreement, to all existing CLEC collocation arrangements, including those established before the Effective Date of this Agreement. Because the Collocation Rates will apply on a prospective basis only, neither Party shall have a right to retroactive application of the Collocation Rates to any time period before the Effective Date, and there shall be no retroactive right of true-up for any time period before the Effective Date.

18. REGENERATION

18.1 Regeneration is required for collocation in an Adjacent Structure if the cabling distance between the Collocator's POT bay or termination point located in an adjacent structure and AT&T ARKANSAS' cross-connect bay exceeds American National Standards Institute, Inc. (ANSI) limitations. Regeneration is not required in any other circumstances except where the Collocator specifically requests regeneration. Required regeneration and Collocator-requested regeneration will be provided at the Collocator's expense.

19. RATE REGULATIONS

19.1 Determination of Charges Not Established in Collocation Rate Summary (Custom Work Charges).

19.1.1 Rate Elements - In the event that AT&T ARKANSAS seeks to impose a rate element or charge to a Collocator that is not specifically provided for in this Appendix or in the Pricing Schedule, AT&T ARKANSAS shall be required to provide the quote for the rate element within the same time frames provided for in this Appendix.

19.1.2 In the event the Collocator disputes the rate element or charge proposed by AT&T ARKANSAS that is not specifically provided for in this Appendix or in the Pricing Schedule, the Collocator shall notify AT&T ARKANSAS of its dispute with the proposed charge in writing.

19.2 Rate Elements

All rates and charges for the following rate elements can be found in the Collocation Rate Summary of this Appendix.

19.2.1 Planning Fees

19.2.1.1 The Planning Fee, as specified in AT&T ARKANSAS' Interconnector's Collocation Services Handbook for Physical Collocation in AT&T ARKANSAS, recovers AT&T ARKANSAS' costs incurred to estimate the quotation of charges, project management costs, engineering costs, and other related planning activities for the Collocator's request for the Physical Collocation arrangements. The initial Planning Fee will apply to the Collocator's Physical Collocation request. In addition, a nonstandard Planning Fee will apply when a request includes DC power requirements other than 2-20, 2-50, or 2-

100 Amp power feeds for Caged, Cageless, or Caged Common Collocation, or 2-100, 2-200, 2-300, or 2-400 Amp power feeds for Adjacent On-Site Collocation, or other than integrated ground plane, or when floor space requirements are greater than four hundred (400) square feet. Requests for additions to the initial request, such as the addition of Collocator provided equipment that requires AT&T ARKANSAS to engineer and purchase additional equipment will result in a Subsequent Planning Fee. A major revision to the initial request for Physical Collocation that changes floor space requirements, cable entrance facilities requirements, or changes DC Power Distribution will be considered a total revision and result in the reapplication of an initial Planning Fee. Rates and charges are as found in the Collocation Rate Summary of this Appendix.

19.2.2 Floor Space Charges

19.2.2.1 Caged Collocation

19.2.2.1.1 The Caged Collocation option provides the Collocator with an individual enclosure (not including a top). This enclosure is an area designated by AT&T ARKANSAS within an Eligible Structure to be used by the Collocator for the sole purpose of installing, maintaining and operating the Collocator-provided equipment.

19.2.2.1.2 AT&T ARKANSAS will provide Floor Space, floor space site conditioning, Cage Common Systems Materials, Cage Preparation and Safety and Security charges in increments of one (1) square foot. For this reason, Collocator will be able to order space and a cage enclosure in amounts as small as that sufficient to house and maintain a single rack or bay of equipment (i.e., 50 square feet of cage space for a single bay), and will ensure that the first Collocator in AT&T ARKANSAS premises will not be responsible for the entire cost of site preparation and security. When a Collocator constructs its own cage and related equipment, the Collocator will not be subject to the Cage Preparation Charge as set forth in Section 19.2 following. The Collocator may provide a cage enclosure (not including a top), cable rack and support structure inside the cage, lighting, receptacles, cage grounding, cage sign and door key set.

19.2.2.1.3 In addition, terms and conditions for contractors performing cage construction activities as set forth in Section 16 preceding will apply.

19.2.2.1.4 If the Collocator elects to install, or requests that AT&T ARKANSAS provide and install a point of termination (POT) frame in the dedicated collocation area rather than inside its cage, the floor space rate for Cageless Collocation found in the Collocation Rate Summary of this Appendix applies.

19.2.2.1.4.1 Eligible Structure Floor Space Charges

Consists of the following elements which are based on the average cost for AT&T ARKANSAS within AT&T ARKANSAS:

- Construction costs
- Operating costs

19.2.2.1.4.2 Site Conditioning Charge, per square foot

Consists of the following and represents costs necessary to condition basic floor space to accommodate telecommunications equipment:

- New floor tile
- General lighting

- House service receptacles
- Exit lights
- Emergency lighting
- Pullbox for fiber optic cable
- Electrical panel for lights and receptacles
- 4" conduit (initial placement) for fiber optic cable from vault to the common pullbox
- Cable slots for routing of power and transmission cables
- Fire-rated partitions where required
- HVAC where not existing
- Demolition work where required

19.2.2.1.4.3 Common Systems Materials Charge

Consists of the following elements per square foot and represents the following charges:

- Installation and maintenance of iron work, racking, and lighting above the cage

19.2.2.1.4.4 Safety and Security, per square foot

This charge represents reasonable costs incurred by AT&T ARKANSAS to secure its equipment contained within Eligible Structure. This charge is expressed as a recurring rate on a per square foot basis and was developed based on implementation of varying combinations of the following security measures and devices. This rate may include only the costs associated with the most cost-effective reasonable method of security, which may consist of a sub set of the following:

- Interior Security Partition separating AT&T ARKANSAS equipment
- Provisioning of door locks and keying of existing doors
- Door access controller and network controller necessary for a card reader system
- Security camera systems
- Locking cabinets for network equipment
- Combination door locks
- Cable locks for computer terminals and test equipment
- Secure ID/password protection for computer systems
- Emergency exit door alarms

19.2.2.1.4.5 Cage Preparation

Consists of the following elements and represents charges unique to the Collocator making the request. Rates and charges are as found in the Collocation Rate Summary.

- Grounded wire partition
- Door key Set
- Lights
- Outlets
- Cable rack and support structure inside the cage
- Cage sign

19.2.2.1.4.6 Remote Switch Module (RSM) Option

The additional Dedicated Heating Ventilating and Air Conditioning (HVAC) Charge consists of the necessary dedicated ductwork extensions from the branch duct to the caged common collocation area including downturns and diffusers required to handle the additional heat load created by the Remote Switch Module (RSM) option. The Dedicated Power Plant Space Charge is a floor space rental charge based on the square footage required for a power plant layout with batteries.

19.2.2.2 Cageless Collocation

19.2.2.2.1 The Cageless Collocation charges consists of floor space, bay and aisle lighting and the design and placement of common systems materials in an area designated by AT&T ARKANSAS within an Eligible Structure to be used by the Collocator for the sole purpose of installing, maintaining and operating the Collocator-provided equipment.

19.2.2.2.2 AT&T ARKANSAS will provide Floor Space, floor space site conditioning, Safety and Security, and Common Systems Materials charges per relay rack, bay, or frame. Collocator shall be able to order space in amounts as small as that sufficient to house and maintain a single rack or bay of equipment, (i.e., ten (10) square feet). The first Collocator in AT&T ARKANSAS premises will be responsible only for its pro rata share of the common systems materials, cost of site preparation and security charges. Charges to each Collocator will be based upon the number of frames used by each Collocator.

19.2.2.2.2.1 Floor Space Charges

Consists of the following elements which are based on the average cost for AT&T ARKANSAS within AT&T ARKANSAS:

- Construction costs
- Operating costs

19.2.2.2.2.2 Site Conditioning Charge

Consists of the following and represents costs necessary to condition basic floor space to accommodate telecommunications equipment per rack, bay or frame:

- New floor tile
- General lighting
- House service receptacles
- Exit lights
- Emergency lighting
- Pullbox for fiber optic cable
- Electrical panel for lights and receptacles
- 4" conduit (initial placement) for fiber optic cable from vault to the common pullbox
- Cable slots for routing of power and transmission cables
- Fire-rated partitions where required
- HVAC where not existing
- Demolition work where required

19.2.2.2.3 Cageless Common Systems Materials Charge

Consists of the following elements per rack, bay, or frame and represents the following charges:

- Support materials for overhead lighting
- Bay and aisle lights
- AC electrical access for bay framework
- Central Office ground bar assembly and termination materials
- Extension of Central Office ground cables
- Auxiliary framing for support of cable racking materials
- Horizontal fiber protection duct system
- All associated mounting hardware and fabrication materials

19.2.2.2.4 Safety and Security

This charge represents reasonable costs incurred by AT&T ARKANSAS to secure its equipment contained within the used space of the Eligible Structure. This charge is expressed as a recurring rate on a rack, bay, or frame basis and was developed based on implementation of varying combinations of the following security measures and devices:

- Interior Security Partition separating AT&T ARKANSAS equipment
- Provisioning of door locks and keying of existing doors
- Door access controller and network controller necessary for a card reader system
- Security camera systems
- Locking cabinets for network equipment
- Combination door locks
- Cable locks for computer terminals and test equipment
- Secure ID/password protection for computer systems
- Emergency exit door alarm

19.2.2.3 Caged Common Collocation in AT&T ARKANSASs

19.2.2.3.1 The Caged Common Collocation option provides the collocators with an enclosure (not including a top). This enclosure is an area designated by AT&T ARKANSAS within an Eligible Structure to be used by the collocators for the sole purpose of installing, maintaining and operating the collocator-provided equipment.

19.2.2.3.2 Caged Common Collocation space will be provided where space permits when five (5), or more collocators have provided AT&T ARKANSAS with their forecasted space requirements accompanied with a firm order and twenty-five percent (25%) of non-recurring charges for the forecasted space as deposit. When these criteria have been met, AT&T ARKANSAS will construct a common cage minimum of 550 sq. ft. of space unless collocators' combined forecasted space needs for the initial year exceed 550 sq. ft., in which case, AT&T ARKANSAS will construct the cage to the collocators' combined forecasts for the initial year. Charges to each collocator will be based on its forecasted linear footage of floor space and adjusted by the occupancy factor. Subsequent additions to the Caged Common Collocation area will be based on firm orders with the Collocator(s) requesting additional space bearing the costs for such expansion.

19.2.2.3.3 AT&T ARKANSAS will provide a caged enclosure (without a top), cable rack and support structure inside the cage, lighting, receptacles, cage grounding, cage sign and door key set. Terms and conditions for contractors performing cage construction activities are set forth in Section 16 of this Appendix.

19.2.2.3.4 AT&T ARKANSAS will provide floor space site conditioning and Safety and Security charges per rack, bay, or frame and Floor Space, Caged Common Systems Materials, and Cage Preparation in increments of one linear foot. The first collocater in AT&T ARKANSAS' premises will be responsible only for its pro rata share of the cost of site preparation and security.

19.2.2.3.5 Charges to each collocater will be based per rack, bay, or frame and linear foot of rack space used by each collocater. Rates and charges are contained in the Collocation Rate Summary.

19.2.2.3.6 Establishing and maintaining a 550 sq. ft. floor space minimum requirement for Caged Common Collocation, where applicable, will not be a basis for a claim that space is Legitimately Exhausted.

19.2.2.3.6.1 Eligible Structure Floor Space Charges

Consists of the following elements which are based on the average cost for AT&T ARKANSAS within AT&T ARKANSAS.

- Construction costs
- Operating costs

19.2.2.3.6.2 Site Conditioning Charge

Consists of the following and represents costs necessary to condition basic floor space to accommodate telecommunications equipment per rack, bay, or frame:

- New floor tile
- General lighting
- House service receptacles
- Emergency lighting
- Pullbox for fiber optic cable
- Electrical panel for lights and receptacles
- 4" conduit (initial placement) for fiber optic cable from vault to the common pullbox
- Cable slots for routing of power and transmission cables
- Fire-rated partitions where required
- HVAC where not existing
- Demolition work where required

19.2.2.3.6.3 Common Systems Materials Charge

Consists of the following elements per linear foot and represents the following charges:

- Installation and maintenance of iron work, racking, and lighting above the Common Cage.

19.2.2.3.6.4 Safety and Security

This charge represents reasonable costs incurred by AT&T ARKANSAS to secure its equipment contained within the Eligible Structure. This charge is expressed as a recurring rate on a per rack, bay or frame and was developed based on implementation

of varying combinations of the following security measures and devices:

- Interior Security Partition separating AT&T ARKANSAS equipment
- Provisioning of door locks and keying of existing doors
- Door access controller and network controller necessary for a card reader system
- Security camera systems
- Locking cabinets for network equipment
- Combination door locks
- Cable locks for computer terminals and test equipment
- Secure ID/password protection for computer systems
- Emergency exit door alarms

19.2.2.3.6.4.1 In the event AT&T ARKANSAS elects to erect an interior security partition in a given Eligible Structure to separate its equipment, the lesser of the costs of the partition or a security camera system for such Eligible Structure shall be applicable. In no event shall a telecommunications carrier be required to pay for both an interior security partition to separate AT&T ARKANSAS' equipment in an Eligible Structure and a security camera system for such Eligible Structure. Construction of interior security partition shall not impair access to telecommunications carriers equipment that is collocated under cageless option.

19.2.2.3.6.5 Cage Preparation

Consists of the following elements and represents charges unique to the Collocator making the request. Rates and charges are as found in the Collocation Rate Summary:

- Grounded wire partition
- Door key set
- Lights
- Outlets
- Cable rack and support structure inside the cage
- Cage sign

19.2.2.3.6.6 Remote Switch Module (RSM) Option

The additional Dedicated Heating Ventilating and Air Conditioning (HVAC) Charge consists of the necessary dedicated ductwork extensions from the branch duct to the caged common collocation area including downturns and diffusers required to handle the additional heat load created by the Remote Switch Module (RSM) option. The Dedicated Power Plant Space Charge is a floor space rental charge based on the square footage required for a power plant layout with batteries.

19.2.3 DC Power Amperage Charge

19.2.3.1 This is a monthly recurring charge which is determined by multiplying the per DC amp rate by the total amount of DC amps provided over one of the two power feeds ordered by the Collocator for its power arrangement. By way of example, where CLEC orders DC Power in a 20-amp increment, it will be considered to have ordered two 20-amp power feeds and AT&T will provision two (2) twenty (20) AMP DC power leads (for a combined total of forty (40) AMPS), but AT&T shall only bill CLEC the monthly recurring charge applicable to DC Power for a total of twenty (20) AMPS. The DC power charge per amp consists of the use of: DC power plant, backup generator, batteries & rectifiers, BDFB, associated hardware & cabling, and AC energy to convert to DC power.

19.2.3.2 Heating, Ventilating, and Air Conditioning (HVAC)

19.2.3.2.1 This sub-element consists of the elements necessary to provide HVAC within the Eligible Structure to the collocation arrangement and is based on the heat dissipation required for each 10 AMPS of DC Power. Charges for this sub-element are specified in attached pricing schedule.

19.2.4 DC Power Arrangement Provisioning

19.2.4.1 The DC Power Arrangement is the installation of the power cable and the cable rack including support and fabrication material expressed as a combination of a nonrecurring and monthly rate for either 2-20 AMP, 2-50 AMP, or 2-100 AMP feeds.

19.2.5 DC Power Panel (Maximum 50 AMP)(Optional)

19.2.5.1 This DC power panel is optional with each application requiring DC power designed to provide up to 50 (maximum) AMPS per feed of DC current. This rate element may be provided by AT&T ARKANSAS.

19.2.6 DC Power Panel (Maximum 200 AMP)(Optional)

19.2.6.1 At least one (1) DC power panel is required with each application requiring DC Power when designed to provide between 50 and 200 AMPS per feed of DC current however the Collocator may substitute the required power panel with an equivalent power panel subject to meeting NEBS Level 1 Safety and review by AT&T ARKANSAS technical support. This rate element may be provided by AT&T ARKANSAS.

19.2.7 Eligible Structure Ground Cable Arrangement, Each

19.2.7.1 The ground cable arrangement is the cabling arrangement designed to provide grounding for equipment within the Collocator's Dedicated Space. Separate Ground Cable Arrangements are required for Integrated and Isolated Ground Planes. Isolated Ground Planes require a Ground Cable Arrangement in the Collocator's Dedicated Space.

19.2.8 Security Cards

19.2.8.1 The Security Cards Charge consists of a charge per five (5) new cards or replacement cards, for access cards, and ID cards. Rates and charges are as found in the Collocation Rate Summary of this Appendix. AT&T ARKANSAS will issue access cards and/or ID cards within twenty-one (21) days of receipt of a complete and accurate AT&T Photo ID Card and Electronic Access For Collocators and Associated Contractors form, which is located on the telecommunications carrier ONLINE website <https://clec.sbc.com/clec>. In emergency or other extenuating circumstances (but not in the normal course of business), Collocator may request that the twenty-one (21) day interval be expedited, and AT&T ARKANSAS will issue the access and/or ID cards as soon as reasonably practical.

19.2.9 Standard Frame or Cabinet, Each (Optional)

19.2.9.1 The Collocator may elect to provide its own bay or cabinet in either its cage space or in a cageless space designated by AT&T ARKANSAS or may request that AT&T ARKANSAS provide and install the bay or cabinet in the cageless space only. If the Collocator elects for AT&T ARKANSAS to provide a bay or cabinet, the rates and charges are as found in the Collocation Rate Summary of this Appendix. When, at the Collocator's option, a bay or cabinet is placed in space designated by AT&T ARKANSAS, appropriate floor space charges will apply. The bay or cabinet may be designated as the physical point of termination for interconnection between the Collocator's facilities and AT&T ARKANSAS facilities, previously referred to as "Point of Termination (POT) bay."

19.2.10 Entrance Facility Conduit to Vault, Per Cable Sheath

19.2.10.1 Any reinforced passage or opening placed for the Collocator provided facility in, on, under/over or through the ground between AT&T ARKANSAS designated manhole and the cable vault of the Eligible Structure.

19.2.11 Entrance Fiber Charge, Per Cable Sheath

19.2.11.1 The Entrance Fiber Charge reflects the time interval spent by AT&T ARKANSAS in pulling the Collocator's cable facilities from AT&T ARKANSAS designated manhole, through AT&T ARKANSAS cable vault and through AT&T ARKANSAS cable support structure to the Collocator's equipment.

19.2.12 ILEC to telecommunications carrier Interconnection Arrangement Options

19.2.12.1 Collocator will select one or more of the interconnection arrangements listed below.

19.2.12.1.1 DS1 Interconnection Cable Arrangement (DSX or DCS), Each

19.2.12.1.1.1 AT&T ARKANSAS-provided cable arrangement of twenty eight (28) DS1 connections per cable arrangement between the Collocator's optional POT Frame or equipment bay and AT&T ARKANSAS network. This rate element may not be provided by the Collocator. The Collocator will not be permitted access to AT&T ARKANSAS Main Distribution Frame. If regeneration is required because the cabling distance between the Collocator's POT bay or termination point located in an Adjacent Structure and AT&T ARKANSAS' cross-connect bay exceeds ANSI limitations or where the Collocator specifically requests regeneration, it will be at the Collocator's expense. Regeneration is not required in any other circumstance. Rates and charges are as found in the Collocation Rate Summary of this Appendix.

19.2.12.1.2 DS3 Interconnection Cable Arrangement (DSX or DCS), Each

19.2.12.1.2.1 AT&T ARKANSAS-provided cable arrangement of one (1) DS3 connection per cable arrangement between the Collocator's optional POT Frame or equipment bay and AT&T ARKANSAS network. This rate element may not be provided by the Collocator. The Collocator will not be permitted access to AT&T ARKANSAS Main Distribution Frame. If regeneration is required because the cabling distance between the Collocator's POT bay or termination point located in an Adjacent Structure and AT&T

ARKANSAS' cross-connect bay exceeds ANSI limitations or where the Collocator specifically requests regeneration, it will be at the Collocator's expense. Regeneration is not required in any other circumstance. Rates and charges are as found in the Collocation Rate Summary of this Appendix.

19.2.12.1.3 DS0 Voice Grade Interconnection Cable Arrangement, Each

19.2.12.1.3.1 AT&T ARKANSAS provided cable arrangement that provides one hundred (100) DS0 copper (non-shielded) or (shielded) connections between the Collocator's optional POT frame or equipment bay and AT&T ARKANSAS network. These rate elements may not be provided by the Collocator. The Collocator will not be permitted access to AT&T ARKANSAS Main Distribution Frame.

19.2.13 Optical Circuit Arrangement

19.2.13.1 This sub-element provides for the cost associated with providing twelve (12) fiber connection arrangements to AT&T ARKANSAS network. This rate element may not be provided by the Collocator. The Collocator will not be permitted access to AT&T ARKANSAS Main Distribution Frame.

19.2.14 Bits Timing (Per two circuits) (Optional)

19.2.14.1 AT&T ARKANSAS provided single signal from AT&T ARKANSAS timing source to provide synchronization between a Collocator's single Network Element and AT&T ARKANSAS' equipment.

19.2.15 Timing Interconnection Arrangement (Optional)

19.2.15.1 Timing lead (1 pair) of wires provided by AT&T ARKANSAS to the Collocator's dedicated Collocator's Physical Collocation space or optional POT frame or equipment bay.

19.2.16 Collocation Availability Space Report Fee

19.2.16.1 This rate element provides for costs associated with providing a reporting system and associated reports indicating the amount of collocation space available, the number of collocators, any modifications in the use of space since the generation of the last available report, and measures that AT&T ARKANSAS is undertaking to make additional space available for collocation.

19.2.17 Pre-visits

19.2.17.1 General Applications

19.2.17.1.1 Prior to submitting an application, the prospective Collocator may elect to arrange with AT&T ARKANSAS to visit an Eligible Structure for the purpose of permitting the Collocator to determine if the structure meets its business needs and if space is available in the structure for the potential Collocator's Physical Collocation arrangement. If the prospective Collocator elects to pre-visit AT&T ARKANSAS' Eligible Structures must submit its request in writing ten (10) business days in advance. Pre-visits will be scheduled for a date that is mutually agreeable to both Parties. Prospective Collocator will not be allowed to take photographs, make copies of AT&T ARKANSAS site-specific drawings or make any notations.

19.2.17.1.2 For pre-visits, AT&T ARKANSAS will limit the number of AT&T ARKANSAS employees attending the pre-visit to one of AT&T

ARKANSAS' employee, unless a different number of AT&T ARKANSAS employees is mutually agreed upon. The Collocator will only be billed for the times of the employee approved by the Collocator and not for additional employees not mutually agreed upon to attend the pre-visit. If any travel expenses are incurred, the Collocator will be charged for the time AT&T ARKANSAS employees spend traveling and will be based on fifteen-minute increments.

19.2.18 Construction Inspections

19.2.18.1 During the construction of all forms of Physical Collocation space required under this Appendix, Collocator shall be permitted up to four (4) inspections during the construction in an Eligible Structure during normal business hours with a minimum of two (2) hours advance notification. If the construction interval is extended beyond the agreed upon interval, Collocator will be granted two (2) additional visits per thirty (30)-day extension. Requests for construction inspections shall be given to the contact number as specified in Section 4.2. If any travel expenses are incurred, the Collocator will be charged for the time AT&T ARKANSAS employees spend traveling and will be based on fifteen (15)-minute increments.

19.2.19 Adjacent On-site Structure Arrangements

19.2.19.1 Adjacent On-site Structure Arrangements

19.2.19.1.1 If a Collocator elects to provide an Adjacent On-site structure as described in Section 6.1.1.5 preceding, when all available space is Legitimately Exhausted inside AT&T ARKANSAS Eligible Structure, AT&T ARKANSAS will charge Planning Fees to recover the costs incurred to estimate the quotation of charges for the Collocator's Adjacent On-Site Structure Arrangement request. Rates and charges are found in the Collocation Rate Summary of this Appendix. In addition, should the Collocator elect to have AT&T ARKANSAS provision an extension of DC Power Service from the Eligible Structure to the Adjacent Structure, a DC Power Panel will be required.

19.2.19.2 Adjacent On-site Planning Fee

19.2.19.2.1 An initial Planning Fee will apply when a Collocator is requesting any Interconnection Terminations between the Collocator's Adjacent On-site structure and AT&T ARKANSAS on an Adjacent On-site initial or subsequent collocation application. This fee recovers the design route of the Interconnection Terminations as well as the design route of the power arrangement to the Collocator's Adjacent On-site structure.

19.2.20 Adjacent Off-site Arrangement

19.2.20.1 Adjacent Off-site Structure Arrangements

19.2.20.1.1 If the Collocator elects to provide an Adjacent Off-site structure as defined in 2.0. of this Appendix and as described in Section 6.1.1 preceding, when all available space is Legitimately Exhausted inside AT&T ARKANSAS Eligible Structure and Collocator's Adjacent On-site Space is not within 50 feet of the Eligible Structure's outside perimeter wall, AT&T ARKANSAS will provide the following sub-elements to the extent technically feasible. The Adjacent Off-site Arrangement is available if the Collocator's site is located on a property that is contiguous to or within one standard city block of AT&T ARKANSAS' Central Office or Eligible Structure. When the Collocator elects to collocate by Adjacent Off-site Arrangement, the Collocator shall provide

both AC and DC Power required to operate such facility. Rates and charges for these sub-elements are as found in the Collocation Rate Summary of this Appendix.

19.2.20.2 Planning Fee Adjacent Off-site Arrangement

19.2.20.2.1 Planning Fee will apply when a Collocator is requesting any Interconnection Terminations between the Collocator's Adjacent Off-site structure and AT&T ARKANSAS on Adjacent Off-site initial or subsequent collocation application. This fee recovers the design route of the Interconnection Terminations to the Collocator's Adjacent Off-site structure. Rates and charges are found in the Collocation Rate Summary of this Appendix.

19.2.21 Conduit Space for Adjacent Off-site Arrangement

19.2.21.1 Any reinforced passage or opening placed for the Collocator provided facility in, on, under/over or through the ground between AT&T ARKANSAS designated manhole and the cable vault of the eligible structure. Rates and charges are as found in the Collocation Rate Summary following.

19.2.22 Two Inch Vertical Mounting space in CEVs, Huts and Cabinets

19.2.22.1 A two-inch vertical mounting space in a standard equipment mounting in a CEV, Hut or cabinet for the placement of equipment. The number of two-inch vertical mounting spaces required is determined by the size of the equipment to be placed plus additional space required for heat dissipation and ventilation of the equipment to be placed in adjacent equipment.

19.2.23 Miscellaneous Charges (Optional)

19.2.23.1 Consists of charges for miscellaneous construction-related items associated with Cageless Pot Bay or cabinet.

19.2.24 Collocation to Collocation Connection

19.2.24.1 This rate element includes physical-to-physical and physical-to-virtual connection options.

19.2.24.1.1 Fiber Cable (12 Fibers)

19.2.24.1.1.1 This rate element is for AT&T ARKANSAS to provide and install direct cabling using fiber cable (12 fiber pairs) between two (2) collocation arrangements at an Eligible Structure expressed as a combination of a non-recurring and recurring rate.

19.2.24.1.2 Copper Cable (28 DS1s)

19.2.24.1.2.1 This rate element is for AT&T ARKANSAS to provide and install for direct cabling using copper cable (28 DS1s) between two (2) collocation arrangements at an Eligible Structure expressed as a combination of a non-recurring charge and a monthly rate.

19.2.24.1.3 Coax Cable (1 DS3)

19.2.24.1.3.1 This rate element is for AT&T ARKANSAS to provide and install for direct cabling using coaxial cable (1 DS3) between two (2) collocation arrangements at an Eligible Structure expressed as a combination of a non-recurring charge and a monthly rate.

19.2.24.1.4 Cable Racking and Hole

19.2.24.1.4.1 This sub-element provides for cable rack space for copper, coax and optical cabling between two collocation arrangements and the required terminations at each Physical Collocation arrangement(s) at an Eligible Structure.

19.2.24.1.5 Route Design

19.2.24.1.5.1 This sub-element provides the route design for collocation-to-collocation connections. This sub-element is expressed as a nonrecurring charge.

20. RATES AND CHARGES – ILEC PRICING SCHEDULE (SEE THE COLLOCATION RATE SUMMARY OF THIS APPENDIX)

21. CDOW (CLECS DOING OWN WORK) - COLLOCATOR RESPONSIBILITIES

When the Collocator selects the option to provide, install, and terminate its interconnection and power cabling with an AT&T ARKANSAS Approved Vendor, the following Sections will apply. However, the terms and conditions within CDOW are not comprehensive. There are terms and conditions from the preceding Sections of this same Appendix that still apply for CDOW for rate elements that are not specifically addressed within the Collocation Rate Summary of this Appendix.

21.1 The Collocator has the option to provide, install and terminate its interconnection cabling between the Collocator's Dedicated Space and AT&T ARKANSAS Main Distribution Frame or its equivalent by AT&T ARKANSAS Approved Vendor. This option is only available if Collocator does all three (3) activities associated with interconnection cabling: provide, install and terminate. The Collocator may not elect to do some but not all the activities. Collocator must indicate on its Physical Collocation application that it has selected this option to apply to all interconnection cabling requested on the application. If Collocator selects this option, the Collocator must also select the option to provide, install and terminate its power cable leads described in Section 21.2 below. If Collocator selects this option, AT&T ARKANSAS will install and stencil termination blocks or panels at AT&T ARKANSAS Main Distribution Frame or its equivalent for the handoff of the Actual Point of Termination (APOT) Connection(s) to the Collocator. Intervals and provisioning for this option are found Section 21.3. The Collocator's AT&T ARKANSAS Approved Vendor must obtain an approved Method Procedures (MOP) from AT&T ARKANSAS and follow AT&T ARKANSAS' Technical Publication TP 76300MP for installation of equipment and facilities;

21.2 The Collocator has the option to provide, install, and terminate its power cable leads between Collocator's Dedicated Space and AT&T ARKANSAS' Battery Distribution Fuse Bay (BDFB) by using an AT&T ARKANSAS Approved Power Installation Vendor. When AT&T ARKANSAS designated power termination point is at the Power Plant Primary Distribution, the Collocator's AT&T ARKANSAS Approved Power Installation Vendor will provide and install the power cable leads, but not terminate. The Collocator must contact AT&T ARKANSAS Project manager five (5) business days prior to scheduling a request for the termination of the Collocator's power cable leads to AT&T ARKANSAS Power Plant Primary Distribution, which will be performed by AT&T ARKANSAS. This option is only available if the Collocator does all three (3) activities associated with the power cable lead unless described otherwise within this Section. The Collocator may not elect to do some but not all the activities unless otherwise permitted in this Section. If Collocator selects this option, the Collocator must also select the option to provide, install and terminate its interconnection cabling described in Section 21.1 above. Intervals and provisioning for this option are found in Section 21.3. The Collocator's AT&T ARKANSAS Approved Power Installation Vendor must obtain an approved Method of Procedures (MOP) from AT&T ARKANSAS and follow AT&T ARKANSAS' Technical Publication TP 76300MP for installation of equipment and facilities.

21.3 Interval (Collocator Installs Interconnection and Power Cabling)

- 21.3.1 The intervals set forth in this Section 21.3 apply only when Collocator installs interconnection and power cabling. AT&T ARKANSAS will notify Collocator as to whether its request for space is been granted or denied due to a lack of space within ten (10) calendar days from receipt of a Collocator's accurate and complete Physical Collocation Application. If AT&T ARKANSAS determines that Collocator's Physical Collocation Application is unacceptable, AT&T ARKANSAS shall advise Collocator of any deficiencies within this ten (10) calendar day period. AT&T ARKANSAS shall provide Collocator with sufficient detail so that Collocator has a reasonable opportunity to cure each deficiency. To retain its place in the queue to obtain the Physical Collocation arrangement, Collocator must cure any deficiencies in its Application and resubmit such Application within ten (10) calendar days after being advised of deficiencies. Any changes to the amount or type of floor space, interconnection terminations, and power requested from the originally submitted Physical Collocation Application will not be considered a deficiency, but rather as a new Physical Collocation Application with a new ten (10) calendar day space notification and delivery interval.
- 21.3.2 The delivery interval relates to the period in which AT&T ARKANSAS shall construct and turnover to the Collocator's the requested Physical Collocation Space. The delivery interval begins on the date AT&T ARKANSAS receives an accurate and complete Physical Collocation Application from the Collocator. The Collocator must provide AT&T ARKANSAS, within seven (7) calendar days from the date of notification granting the application request, a confirmatory response in writing to continue construction along with the 50% payment of non-recurring charges (unless payment was received with application) or the delivery interval provided will not commence until such time as AT&T ARKANSAS has received such response and payment. If the Collocator has not provided AT&T ARKANSAS such response and payment by the twelfth (12) calendar day after the date AT&T ARKANSAS notified Collocator its request has been granted, the application will be canceled. Dedicated Space is not reserved until AT&T ARKANSAS' receipt of the confirmatory response in writing from the Collocator with applicable fees.
- 21.3.3 The delivery interval for Caged or Cageless Physical Collocation is determined by AT&T ARKANSAS taking into consideration the various factors set forth in Table (1) below including, without limitation, the number of all Physical Collocation Applications submitted by Collocator, the type of Dedicated Space available for collocation, and the need for additional preparation of the space such as overhead racking, additional power or HVAC.
- 21.3.3.1 The delivery interval assigned will be provided to the Collocator by AT&T ARKANSAS with the ten (10) calendar day space notification. Each complete and accurate Physical Collocation Application received by AT&T ARKANSAS from the Collocator will be processed in the order received unless the Collocator provides a priority list, whichever is applicable.

Table (1)

Number of All Applications submitted by One Collocator per state or metering region	Overhead Iron/Racking Exists for Active Collocation Space Use	Overhead Iron/Racking Does Not Exist for Active Collocation Space Use	Additional Power or HVAC is not Required for the assigned Inactive Collocation Space Use	Additional Power or HVAC is Required for the assigned Inactive Collocation Space Use
1 - 10	60 calendar days	80 calendar days	140 calendar days	180 calendar days
11 – 20	65 calendar days	85 calendar days	145 calendar days	185 calendar days

21.3.3.2 Should the Collocator submit twenty-one (21) or more applications within ten (10) business days, the above delivery intervals will be increased by five (5) days for every five (5) additional applications or fraction thereof. Any material revision to an application will be treated as a new application and will be subject to the time intervals set forth above. For example, but not by way of limitation, if a Collocator submits twelve (12) Caged/Cageless Physical Collocation Applications in a state, the delivery intervals assigned by AT&T ARKANSAS will depend on which variables apply within each Eligible Structure Physical Collocation is requested.

21.3.3.3 If Applications (1-4) are for Physical Collocation Space where Active Collocation Space is available and overhead iron/racking exists, the delivery intervals assigned will be sixty (60) days. If Applications (5-6) are for Physical Collocation Space and only Inactive Collocation Space exists and additional power or HVAC is not required, the delivery interval assigned will be one hundred forty (140) calendar days. If Applications (7-12) are for Physical Collocation Space where Active Collocation Space is available and overhead iron/racking does not exist, the delivery intervals assigned to Applications (7-10) will be eighty (80) calendar days and for Applications (11-12) will be assigned eighty five (85) calendar days.

21.3.4 The second fifty percent (50%) payment must be received by AT&T ARKANSAS prior to the space being turned over to the Collocator. At space turnover, the Actual Point of Termination (APOT) Connection(s) will be provided to the Collocator by AT&T ARKANSAS.

21.3.5 For the following interconnection cabling Augments, the Collocator must submit a complete and accurate Physical Collocation Application:

- 168 DS1 connections and/or
- 48 DS3 connections and/or
- 400 Copper (shielded or nonshielded) cable pair connections
- 12 fiber pair connections

21.3.5.1 Applications (except requests for Adjacent Structure Collocation) received by AT&T ARKANSAS from a Collocator within a ten (10) business day period shall be treated as submitted at the same time for purposes of administering the above staggering intervals. The Caged and Cageless Collocation delivery interval ends when roughed in and the assigned space has been distinctly marked by AT&T ARKANSAS.

21.3.5.2 This application must include an up-front payment of the Planning Fee and fifty percent (50%) of all applicable non-recurring charges.

21.3.5.3 The delivery interval for the above Augments is determined by AT&T ARKANSAS taking into consideration the various factors set forth in Table (2) below including,

without limitation, the number of all Physical Collocation Applications for the above Augments submitted by Collocator, the type of infrastructure available for collocation, and the need for additional preparation of the infrastructure such as overhead iron/racking and additional power.

- 21.3.5.4 The delivery interval assigned will be provided to the Collocator by AT&T ARKANSAS with the ten (10) calendar day Augment notification. Each complete and accurate Physical Collocation Application received by AT&T ARKANSAS from the Collocator will be processed in the order received unless the Collocator provides a priority list, whichever is applicable.

Table (2)

Number of All Applications submitted by One Collocator per state or metering region	Necessary Elements such as Iron/Racking and Power exist for Physical Collocation Use	Necessary Elements such as Iron/Racking and Power does not exist for Physical Collocation Use
1 – 10	30 calendar days	35 calendar days
11- 20	60 calendar days	65 calendar days

- 21.3.5.5 Should the Collocator submit twenty-one (21) or more Physical Collocation Applications for cabling Augments within ten (10) business days, the above delivery intervals will be increased by five (5) days for every five (5) additional application or fraction thereof. Any material revision to a Physical Collocation Application for cabling Augments will be treated as a new application and will be subject to the delivery intervals set forth in Table (2) above. All applications received by AT&T ARKANSAS from a Collocator within a ten (10) business day period shall be treated as submitted at the same time for purposes of administering the above staggering intervals.

For example, but not by way of limitation, if a Collocator submits twelve (12) Physical Collocation Applications for cabling Augments in a state, the delivery intervals assigned will depend on which variables apply within each Eligible Structure requested:

- If Applications (1-4) are for Physical Collocation cabling Augments where necessary elements such as overhead iron/racking and power exists, the delivery interval assigned will be thirty (30) days. If Applications (5-12) are for Physical Collocation where necessary elements such as overhead iron/racking and power does not exists, the delivery interval assigned to Applications (5-10) will be sixty (60) calendar days and for Applications (11-12) sixty five (65) calendar days.

- 21.3.6 For all Augments other than provided above, AT&T ARKANSAS will work cooperatively with Collocator to negotiate a mutually agreeable delivery interval.

- 21.3.7 Within twenty (20) calendar days or mutually agreed upon time, from AT&T ARKANSAS' receipt of the confirmatory response in writing to continue construction on the Physical Collocation job requested along with the fifty percent (50%) payment of non-recurring charges (unless payment was received with application), Network Support and/or appropriate departments will schedule a walk through visit with the telecommunications carrier and/or vendor to provide floor plans of space and the preliminary route design for the interconnection and power cabling.

21.4 Rates Elements for AT&T ARKANSAS Central Offices

21.4.1 Caged Collocation

- 21.4.1.1 When Collocator constructs its own cage and related equipment, the Collocator will be subject to the AC Circuit Placement charge, which includes 4" conduit and wiring from the electrical panel to cage as set forth in the Collocation Rate Summary of this

Appendix. This is expressed as a non-recurring charge per sq. ft. of floor space requested.

21.4.2 DC Power Arrangement Provisioning

21.4.2.1 When the Collocator selects the option to provide and install its power cable by a AT&T ARKANSAS Approved Power Installation vendor, only the rack occupancy and on-going maintenance of the rack charge will apply. The Collocator will not be permitted access to AT&T ARKANSAS Battery Distribution Fuse Bay or Power Plant Primary Distribution, but AT&T ARKANSAS approved power installation vendor will have access. Rates for extension of power cables to the Adjacent On-site structure will not apply when provided and installed by telecommunications carriers AT&T ARKANSAS Approved Vendor. This is expressed as a monthly rate as specified the Collocation Rate Summary of this Appendix.

21.4.3 Entrance Fiber Optic Cable Arrangement

21.4.3.1 When the Collocator selects the option to pull the Collocator's provided fire retardant entrance fiber optic cable under AT&T ARKANSAS observation, through AT&T ARKANSAS cable vault to the Collocator's equipment with AT&T ARKANSAS approved vendor, only the construction and route design charge will apply. The Collocator will not be permitted access to the cable vault, but AT&T ARKANSAS approved vendor will have access. Rates and charges are as found in the Collocation Rate Summary of this Appendix.

21.4.4 DS0 Voice Grade Interconnection Cable Arrangement

21.4.4.1 When the Collocator selects the option to provide and install its interconnection cabling by an AT&T ARKANSAS approved vendor, the Voice Grade Terminal blocks at the MDF, rack occupancy, and on-going maintenance charges will apply. The Collocator will not be permitted access to the Main Distribution Frame, but AT&T ARKANSAS approved installation vendor will have access. This is expressed as a combination of a non-recurring charge and a monthly rate as specified in the Collocation Rate Summary of this Appendix.

21.4.5 DS-1 Interconnection Cable Arrangement to DCS

21.4.5.1 When the Collocator selects the option to provide and install the interconnection cabling by AT&T ARKANSAS approved vendor, the DS-1 Port, rack occupancy, and on-going maintenance charges will apply. The Collocator will not be permitted access to the Main Distribution Frame, but AT&T ARKANSAS approved installation vendor will have access. This is expressed as a combination of a non-recurring charge and a monthly rate as specified in the Collocation Rate Summary of this Appendix.

21.4.6 DS-1 Interconnection Cable Arrangement to DSX

21.4.6.1 When the Collocator selects the option to provide and install the interconnection cabling by AT&T ARKANSAS approved vendor, the DSX at the MDF, rack occupancy, and on-going maintenance charges will apply. The Collocator will not be permitted access to the Main Distribution Frame, but AT&T ARKANSAS approved installation vendor will have access. This is expressed as a combination of a non-recurring charge and a monthly rate as specified in the Collocation Rate Summary of this Appendix.

21.4.7 DS-3 Interconnection Cable Arrangement to DCS

21.4.7.1 When the Collocator selects the option to provide and install the interconnection cabling by AT&T ARKANSAS approved vendor, the DS-3 Port, rack occupancy, and on-going maintenance charges will apply. The Collocator will not be permitted access

to the Main Distribution Frame, but AT&T ARKANSAS approved installation vendor will have access. This is expressed as a combination of a non-recurring charge and a monthly rate as specified in the Collocation Rate Summary of this Appendix.

21.4.8 DS-3 Interconnection Cable Arrangement to DSX

21.4.8.1 When the Collocator selects the option to provide and install the interconnection cabling by AT&T ARKANSAS approved vendor, the DSX at the MDF, rack occupancy, and on-going maintenance charges will apply. The Collocator will not be permitted access to the Main Distribution Frame, but AT&T ARKANSAS approved installation vendor will have access. This is expressed as a combination of a non-recurring charge and a monthly rate as specified in the Collocation Rate Summary of this Appendix.

21.4.9 Fiber Interconnection Cable Arrangement

21.4.9.1 When the Collocator selects the option to provide and install the interconnection cabling by AT&T ARKANSAS approved vendor, the Fiber terminating panel at the FDF-1 Port, rack occupancy, and on-going maintenance charges will apply. The Collocator will not be permitted access to the Main Distribution Frame, but AT&T ARKANSAS approved installation vendor will have access. This is expressed as a combination of a non-recurring charge and a monthly rate as specified in the Collocation Rate Summary of this Appendix.

21.4.10 Collocation to Collocation Connection

21.4.10.1 This rate element includes virtual to virtual, and virtual to physical connection options.

21.4.10.1.1 Fiber Cable (12 Fiber Pair)

21.4.10.1.1.1 When the Collocator selects the option to provide and install the interconnection cabling by AT&T ARKANSAS approved vendor, the charge for on-going maintenance of the rack will apply. This is expressed as a monthly rate as specified in the Collocation Rate Summary of this Appendix.

21.4.10.1.2 Copper Cable

21.4.10.1.2.1 When the Collocator selects the option to provide and install the interconnection cabling by AT&T ARKANSAS approved vendor, the charge for on-going maintenance of the rack will apply. This is expressed as a monthly rate as specified in the Collocation Rate Summary of this Appendix.

21.4.10.1.3 Coax Cable

21.4.10.1.3.1 When the Collocator selects the option to provide and install the interconnection cabling by AT&T ARKANSAS approved vendor, the charge for on-going maintenance will apply. This is expressed as a monthly rate as specified in the Collocation Rate Summary of this Appendix.

21.4.10.1.4 Cable Racking and Hole

21.4.10.1.4.1 This sub-element provides for cable rack space and hole for copper, coax and optical cabling between two collocation arrangements and the required terminations at each virtual collocation arrangement(s) at an Eligible Structure. This sub-element is expressed as a monthly rate specified in the Collocation Rate Summary of this Appendix.

21.4.10.1.5 Route Design

21.4.10.1.5.1 This sub-element provides the route design for collocation-to-collocation connections. This sub-element is expressed as a non-recurring charge and this charge is specific in the Collocation Rate Summary of this Appendix.

APPENDIX VIRTUAL COLLOCATION

TABLE OF CONTENTS

1. GENERAL DESCRIPTION	3
2. DEFINITIONS	7
3. PROVISIONING	9
4. COLLOCATOR RESPONSIBILITIES.....	9
5. COOPERATIVE RESPONSIBILITIES.....	10
6. INTERVALS AND PROVISIONING	10
7. EQUIPMENT PROVISIONING.....	13
8. REPAIR OF EQUIPMENT	13
9. MAINTENANCE OF EQUIPMENT	13
10. ALARM COLLECTION	13
11. TERMINATION OF VIRTUAL COLLOCATION.....	14
12. RATE REGULATIONS	14
13. ALTERNATIVE VIRTUAL COLLOCATION ARRANGEMENT DESCRIPTION	21
14. OBLIGATIONS OF THE COLLOCATOR	22
15. COOPERATIVE RESPONSIBILITIES.....	25
16. RATE REGULATIONS	25
17. CDOW (CLECS DOING OWN WORK) - COLLOCATOR RESPONSIBILITIES	26

APPENDIX VIRTUAL COLLOCATION

1. GENERAL DESCRIPTION

- 1.1 This Section of the Appendix provides for Virtual Collocation for the purpose of interconnecting to AT&T ARKANSAS for the transmission and routing of Telephone Exchange Service and Exchange Access pursuant to 47 U.S.C. § 251 (c)(2), and for access to AT&T ARKANSAS' Unbundled Network Elements ("UNEs") pursuant to 47 U.S.C. § 251(c)(3) of the Act when the virtually collocated telecommunications equipment (hereafter referred to as equipment) is provided by the Collocator.
- 1.2 The Parties intend that this Appendix contain the sole and exclusive terms and conditions by which CLEC will obtain Virtual Collocation from AT&T ARKANSAS pursuant to 47 U.S.C. § 251(c)(6). Except as may be specifically permitted by this Appendix, and then only to the extent permitted, CLEC and its affiliated entities hereby fully and irrevocably waive any right or ability any of them might have to purchase Virtual Collocation directly from any SBC ARKANSAS tariff, and agree not to so purchase or attempt to so purchase from any SBC ARKANSAS tariff that provides for 251(c)(6) Virtual Collocation. Without affecting the application or interpretation of any other provisions regarding waiver, estoppel, laches, or similar concepts in other situations, the failure of AT&T ARKANSAS to enforce the foregoing (including if AT&T ARKANSAS fails to reject or otherwise block applications for, or provides or continues to provide, 251(c)(6) Virtual Collocation under tariff to CLEC or any of its affiliated entities) shall not act as a waiver of any part of this Section, and estoppel, laches, or other similar concepts shall not act to affect any rights or requirements hereunder. At its option, AT&T ARKANSAS may either reject any application or order for 251(c)(6) Virtual Collocation submitted under tariff, or without the need for any further contact with or consent from CLEC, AT&T ARKANSAS may process any order for any 251(c)(6) Virtual Collocation submitted under tariff, as being submitted under this Appendix and, further, may convert any 251(c)(6) Virtual Collocation provided under tariff, to this Appendix, effective as of the later in time of the (i) Effective Date of this Agreement/Amendment, or (ii) the submission of the order by CLEC.
- 1.3 Upon request from a Collocator, AT&T ARKANSAS will provide one of the following maintenance alternates for its Virtual Collocation offering:
 - 1.3.1 In all of AT&T ARKANSAS' premises, AT&T ARKANSAS will offer Virtual Collocation wherein AT&T ARKANSAS maintains and repairs the virtually collocated equipment consistent with the rates, terms and conditions as provided for in Sections 1 through 19 of this Appendix.
 - 1.3.2 In Controlled Environmental Vault (CEV), huts and cabinets where Physical Collocation space is not available, a Collocator may opt for Virtual Collocation wherein the Collocator maintains and repairs the virtually collocated equipment as described in Section 15 following and consistent with the rates, terms and conditions as provided for throughout this entire Appendix. AT&T ARKANSAS may at its option, elect to offer this maintenance alternative in one or more of its Central Offices, and in one or more of its CEVs, huts and cabinets where Physical Collocation space is available. As described in Section 15, this maintenance alternative is contingent on the provision of a security escort paid for by the Collocator. In the event the FCC determines that AT&T ARKANSAS may not require a security escort paid for by the Collocator, then this Virtual Collocation maintenance alternative as described in this Section and in Section 15 is null and void and all Virtual Collocation will be maintained as described in Section 1 above.
- 1.4 Virtual Collocation in the Central Office is available for interconnection with AT&T ARKANSAS for the transmission and routing of Telephone Exchange Service and Exchange Access as well as AT&T ARKANSAS provided UNEs. Virtual Collocation in CEVs, huts and cabinets is available for interconnection with AT&T ARKANSAS provided UNEs.
- 1.5 Rates for the individual UNEs to which the Collocator wants to gain access using Virtual Collocation can be found in the Collocator's Agreement with AT&T ARKANSAS.

- 1.6 A description of the rate categories applicable to Virtual Collocation for the purpose of interconnecting to AT&T ARKANSAS within AT&T ARKANSAS' Central Offices is contained in 19.36.1. (Rate Elements for AT&T ARKANSAS Central Offices). A description of the rate categories applicable to Virtual Collocation for the purpose of interconnecting to AT&T ARKANSAS within AT&T ARKANSAS' CEVs, huts and cabinets is contained in 19.36.2 (Rate Elements for AT&T ARKANSAS CEVs, huts and cabinets).
- 1.7 Virtual Collocation provides for Interconnection to AT&T ARKANSAS for the Transmission and Routing of Telephone Exchange Service and Exchange Access, and for Interconnection with AT&T ARKANSAS provided UNEs when the Equipment is Provided by the Collocator.
- 1.8 Virtual Collocation provides for interconnection between AT&T ARKANSAS and the facilities of a virtual Collocator and is available for the transmission and routing of Telephone Exchange Service and Exchange Access in AT&T ARKANSAS Central Offices and for interconnection with AT&T ARKANSAS provided UNEs in AT&T ARKANSAS Central Offices and CEVs, huts and cabinets.
- 1.9 Virtual Collocation is available at AT&T ARKANSAS wire centers as specified in the National Exchange Carrier Association, Inc., tariff F.C.C. No. 4 and in AT&T ARKANSAS CEVs, huts and cabinets. Upon request, AT&T ARKANSAS will provide a listing of locations of AT&T ARKANSAS' CEVs, huts or Cabinets.
- 1.10 The rate elements provided in this Appendix are required when Collocator uses Virtual Collocation equipment to access UNEs. Such access is provided through cross connects purchased from the Agreement. UNEs including associated cross connects are obtained from the Agreement between the Collocator and AT&T ARKANSAS. Cross connects associated with UNEs establish the circuit between the virtually collocated equipment, and these cross connects are the point at which services provided and purchased from the Agreement begin. Virtually collocated equipment is available as follows:
 - 1.10.1 A Collocator shall purchase from the vendor the equipment to be virtually collocated subject to the provisions as set forth below and the equipment conforming to industry safety standards as described in AT&T ARKANSAS' Technical Publication <https://clec.sbc.com/clec/>.
 - 1.10.2 In accordance with Section 251(c)(6) of the Act, the Collocator may collocate equipment for Virtual Collocation if such equipment is necessary for interconnection to AT&T ARKANSAS under 47.U.S.C. § 251(c)(2) or accessing AT&T ARKANSAS' UNEs under 47.U.S.C. § 251(c)(3) of the FTA 96. For purposes of this Section, "necessary" means directly related to and thus necessary, required, or indispensable to interconnection or access to UNEs. Such uses are limited to interconnection to AT&T ARKANSAS' network "for the transmission and routing of Telephone Exchange Service or Exchange Access," or for access to AT&T ARKANSAS' UNEs "for the provision of a telecommunications service."
 - 1.10.3 Equipment that may be collocated solely for these purposes includes: (1) transmission equipment including, but not limited to, optical terminating equipment and multiplexers; and (2) equipment being collocated to terminate basic transmission facilities pursuant to sections 64.1401 and 64.1402 of 47 C.F.R. (Expanded Interconnection) as of August 1, 1996. AT&T ARKANSAS is not required nor shall it permit the collocation of stand-alone switches or enhanced services equipment.
 - 1.10.4 In addition, AT&T ARKANSAS voluntarily permits Collocator collocation of certain Multifunctional Equipment included in the definition of "advanced services equipment" in section 1.3.d of the SBC/Ameritech Merger Conditions. Under the SBC/Ameritech Merger Condition, "advanced services equipment" is defined as follows: "(1) DSLAMs or functionally equivalent equipment; (2) spectrum splitters that are used solely in the provision of Advanced Services; (3) packet switches and multiplexers such as ATMs and Frame Relay engines used to provide Advanced Services; (4) modems used in the provision of packetized data; and (5) DACS frames used only in the provision of Advanced Services. Spectrum splitters (or the

equivalent functionality) used to separate the voice grade channel from the Advanced Services channel shall not be considered Advanced Services Equipment; any such splitters installed after the Merger Closing Date that are located at the Collocator premises shall be considered network terminating equipment."

- 1.10.5 AT&T ARKANSAS does not allow collocation of other Multifunctional Equipment, except that AT&T ARKANSAS will voluntarily allow collocation of REMOTE SWITCH MODULE (RSM) solely under the following conditions: (1) the REMOTE SWITCH MODULE (RSM) may not be used as a stand-alone switch; it must report back to and be controlled by a Collocator identified host switch and direct trunking to the REMOTE SWITCH MODULE (RSM) will not be permitted; (2) the REMOTE SWITCH MODULE (RSM) equipment must be used only for the purpose of interconnection with AT&T ARKANSAS' network for the transmission and routing of Telephone Exchange Service or Exchange Access or for access to AT&T ARKANSAS' UNES for the provision of a telecommunications service. AT&T ARKANSAS voluntarily will allow Collocator to collocate, on a non-discriminatory basis, other multi-functional equipment only if AT&T ARKANSAS and Collocator mutually agree to such collocation.
- 1.10.6 For purposes of this Section, "Multifunctional Equipment" means equipment that has (1) functions that make the equipment "necessary for interconnection or access to UNES" and (2) additional functions that are not "necessary" for these purposes. Such additional functions include, but are not limited to, switching and enhanced service functions. AT&T ARKANSAS will not allow collocation of stand-alone switching equipment or any enhanced services equipment.
- 1.10.7 AT&T ARKANSAS voluntarily allows Collocator to place ancillary equipment, including cross-connect and other simple frames, routers, portable test equipment, equipment racks and bays, and other ancillary equipment on a non-discriminatory basis only if AT&T ARKANSAS and Collocator mutually agree to such placement, in AT&T ARKANSAS' premises solely to support and be used with equipment that the Collocator has legitimately collocated in the same premises.
- 1.10.8 Pending the FCC's reasonably timely remand proceedings in accordance with the Court's Opinion in GTE Service Corporation v. FCC, No. 99-1176, 2000 U.S. App. LEXIS 4111 (D.C. Cir. March 17, 2000) ("GTE Opinion"), AT&T ARKANSAS voluntarily will not disturb (1) equipment and (2) connection arrangements between different Collocators' equipment in an AT&T ARKANSAS Eligible Premises, that prior to the May 11, 2000, effective date of the GTE Opinion, were (1) in place in AT&T ARKANSAS or (2) requested by Collocator and accepted by AT&T ARKANSAS on the same basis as under the FCC's original, pre-vacated Collocation Order (Deployment of Wireline Services Offering Advanced Telecommunications Capability, CC Docket No. 98-147, First Report and Order (FCC 99-48), 14 FCC Rcd 4761 (1999)). AT&T ARKANSAS' agreement not to disturb these collocation arrangements pending timely completion of the remand proceedings will immediately expire if a federal or state court or regulatory agency attempts to apply any of the most favored nation provisions of the Act, of any state Merger Conditions, or of the FCC SBC/Ameritech Merger Conditions to such arrangements or deems such arrangements to be discriminatory vis-à-vis other carriers.
- 1.10.9 All types of network equipment placed in AT&T ARKANSAS network equipment areas of Eligible Structures by AT&T ARKANSAS or Collocator must meet AT&T ARKANSAS minimum safety standards. The minimum safety standards are as follows: (1) Collocator's equipment must meet Telcordia Level 1 safety requirements as set forth in Telcordia documents SR-3580 and GR-63-CORE, Network Equipment Building Systems (NEBS); or, (2) Collocator must demonstrate that its equipment has a history of safe operation defined by installation in an ILEC (including AT&T ARKANSAS) prior to January 1, 1998 with no known history of safety problems. The Collocator will be expected to conform to the same accepted procedures and

standards utilized by including AT&T ARKANSAS and its contractors when engineering and installing equipment.

- 1.10.10 In the event that AT&T ARKANSAS denied Collocation of Collocator's equipment, citing Safety Standards, AT&T ARKANSAS will provide within five (5) business days of Collocator's written request to AT&T ARKANSAS representative(s), a list of AT&T ARKANSAS equipment placed since January 1, 1998 within the network areas of the Eligible Premise for which Collocation was denied together with an affidavit attesting that all of such AT&T ARKANSAS equipment met or exceeded the then current Safety Standards when such equipment was placed in the Eligible Premise.
- 1.10.11 In the event AT&T ARKANSAS believes that collocated equipment is not necessary for interconnection or access to UNEs or determines that the Collocator's equipment does not meet the minimum safety standards, the Collocator must not collocate the equipment unless and until the dispute is resolved in its favor. The Collocator will be given ten (10) business days to comply with the requirements and/or remove the equipment from the collocation space if the equipment already improperly was collocated. If the Parties do not resolve the dispute pursuant to the dispute resolution procedures set forth in the Agreement, AT&T ARKANSAS or Collocator may file a complaint at the Commission seeking a formal resolution of the dispute. If it is determined that the Collocator's equipment does not meet the minimum safety standards above, the Collocator must not collocate the equipment and will be responsible for removal of the equipment and all resulting damages if the equipment already was collocated improperly.
- 1.10.12 Regarding safety, Collocator equipment or operating practices representing a significant demonstrable technical or physical threat to AT&T ARKANSAS' personnel, network or facilities, including the Eligible Structure, or those of others are strictly prohibited. Regarding safety, and notwithstanding any other provision hereof, the characteristics and methods of operation of any equipment or facilities placed in the Virtual Collocation space shall not create hazards for or cause damage to those facilities, the Virtual Collocation space, or the Eligible Structure in which the Virtual Collocation space is located; impair the privacy of any communications carried in, from, or through the Eligible Structure in which the Virtual Collocation space is located; or create hazards or cause physical harm to any individual or the public. Any of the foregoing would be in violation of this Appendix. Disputes regarding proper implementation of operating practices or technical standards may be resolved under the standards of Sections 1.12.3 of this Appendix.
- 1.11 A Collocator may arrange for a mutually agreed upon vendor/contractor to engineer and install the virtually collocated equipment the Collocator purchases and the Collocator may pay the vendor/contractor directly. The installation contractor and their activity will be under the direction and control of Collocator who will ensure that the installation contractor meets all standards and requirements for installation of equipment, as required under this Appendix. If AT&T ARKANSAS chooses to have its personnel present when the CLEC equipment is installed, then AT&T ARKANSAS' presence will be at its own expense. However, if AT&T ARKANSAS demonstrates that the CLEC contractor has or would have violated any standard or requirement for installation of equipment, as required under this Appendix, the CLEC is responsible for the quantifiable expense incurred by AT&T ARKANSAS.
- 1.12 Federal Telecommunications Act of 1996 (the "Act")
 - 1.12.1 AT&T ARKANSAS provides Virtual Collocation for interconnection to AT&T ARKANSAS for the transmission and routing of Telephone Exchange Service and Exchange Access pursuant to 47 U.S.C. § 251(c)(2), and for access to AT&T ARKANSAS' UNEs pursuant to 47 U.S.C. § 251(c)(3).
 - 1.12.2 The use of Virtual Collocation for (1) interconnection to AT&T ARKANSAS or (2) access to AT&T ARKANSAS' UNEs, in either case pursuant to 47 U.S.C. § 251(c), is available at AT&T

ARKANSAS wire centers as specified in the National Exchange Carrier Association, Inc., tariff F.C.C. No. 4, and in AT&T ARKANSAS CEVs, huts and cabinets.

- 1.12.3 In addition, the following terms and conditions contained in the AT&T ARKANSAS' Physical Collocation Appendix shall apply to Virtual Collocation arrangements provided under this Appendix, and are incorporated herein by reference: Section 2-Definitions, Section 3-Limitation of Liability and Force Majeure Events, Section 4.5-Casualty Loss, Section 5.1-Certification, Section 5.5-Hazardous Waste & Materials, Section 5.6-Safety, Section 6.5-Cancellation Prior to Due Date, Section 6.6-Billing, Section 6.7- Late Payment Charge, Section 6.8- Allowance for Interruptions, Section 9.4-Threat to Personnel, Network, or Facilities, Section 9.5-Interference or Impairment, Section 9.7-Alterations, Section 11-Re-entry.

2. DEFINITIONS

- 2.1 Act - "Act" means the Communications Act of 1934 [47 U.S.C. 153(R)], as amended by the Telecommunications Act of 1996, Public Law 104-104, 110 Stat. 56 (1996) codified throughout 47 U.S.C.
- 2.2 Active Collocation Space - Denotes the space within an Eligible Structure that can be designated for Physical Collocation which has sufficient telecommunications infrastructure systems, including power. Space within CEVs, huts and cabinets and similar Eligible Structures that can be designated for Physical Collocation is considered to be Active Collocation Space.
- 2.3 Adjacent Off-site Arrangement - Where Physical Collocation space within AT&T ARKANSAS Eligible Structure is Legitimately Exhausted, and the Collocator's Adjacent On-site space is not within 50 ft. of the Eligible Structure's outside perimeter wall, the Collocator has the option and AT&T ARKANSAS shall permit an Adjacent Structure Off-site Arrangement, to the extent technically feasible. The Adjacent Off-site Arrangement is available if the Collocator's site is located on a property that is contiguous to or within one standard city block of AT&T ARKANSAS' Central Office or Eligible Structure.
- 2.3.1 Such arrangement shall be used for interconnection or access to UNEs. When the Collocator elects to utilize an Adjacent Off-site Arrangement, the Collocator shall provide both the AC and DC power required to operate such facility. The Collocator may provide its own facilities to AT&T ARKANSAS' premises or to a mutually agreeable meet point from its Adjacent Off-site location for interconnection purposes. The Collocator may subscribe to facilities available in the UNE rate schedule of the Collocator's Agreement. The rates established in this Appendix for Adjacent Off-site Arrangement apply only if Collocator's Adjacent off-site Arrangement is located on a property that is contiguous to or within one standard city block of AT&T ARKANSAS' Central Office or Eligible Structure.
- 2.3.2 At the time the Collocator requests this arrangement, the Collocator must provide information as to the location of the Adjacent Off-site facility, the proposed method of interconnection, and the time frame needed to complete provisioning of the arrangement. AT&T ARKANSAS shall provide a response to Collocator within ten (10) days of receipt of the application, including a price quote, provisioning interval, and confirmation of the manner in which the Adjacent Off-site Facility will be interconnected with AT&T ARKANSAS' facilities. AT&T ARKANSAS shall make best efforts to meet the time intervals requested by Collocator and, if it cannot meet the Collocator's proposed deadline, shall provide detailed reasons, as well as proposed provisioning intervals.
- 2.3.3 In the event that interior space in an Eligible Structure becomes available, AT&T ARKANSAS will provide the option to the Collocator to relocate its equipment from an Adjacent or an Adjacent Off-site Facility into the interior space. In the event the Collocator chooses to relocate its equipment into the interior space, appropriate charges applicable for collocation within the Eligible Structure will apply.

- 2.4 Adjacent Structure - A Collocator-provided structure placed on AT&T ARKANSAS property (Adjacent On-site) or non-Company property (Adjacent Off-site) adjacent to an Eligible Structure. This arrangement is only permitted when space is legitimately exhausted inside the Eligible Structure and to the extent technically feasible. AT&T ARKANSAS and telecommunications carrier will mutually agree on the location of the designated space on AT&T ARKANSAS premises where the adjacent structure will be placed. AT&T ARKANSAS will not unreasonably withhold agreement as to the site desired by Collocator.
- 2.5 Augment - A request from a Collocator to add equipment and/or cable to an existing Physical Collocation arrangement.
- 2.6 Custom Work Charge - Denotes the charge(s) developed solely to meet the construction requirements of the Collocator, (e.g., painting a cage). Custom work may not be charged to Collocator for any work performed which will benefit or be used by AT&T ARKANSAS or other collocators. AT&T ARKANSAS also may not impose a Custom Work Charge without the Collocator's approval and agreement that the custom work is not included in the provision of collocation as provided for in the rate elements contained in this Appendix. In the event an agreement between the Collocator and AT&T ARKANSAS is not reached regarding the Custom Work Charge, AT&T ARKANSAS shall complete construction of the Collocator's space pending resolution of the issue by the the appropriate Commission and the Collocator may withhold payment for the disputed charges while the issue remains unresolved; however, any disputed Custom Work Charges paid by the Collocator or owed to AT&T ARKANSAS shall accrue interest at the rate established by the appropriate Commission. All Custom Work Charges that are approved by the the appropriate Commission will be the basis for calculating a refund to a Collocator that has overpaid or the amount due to AT&T ARKANSAS that was not paid or underpaid. These overpaid or underpaid amounts will accrue at the above-stated interest rate on a monthly basis from the date of completion of the work or the date of payment of the disputed amount, as appropriate. In the event that the requested work will benefit all or most collocators, such work shall not be considered custom work; instead, AT&T ARKANSAS shall file the appropriate interconnection agreement amendment. However, AT&T ARKANSAS shall not delay completion of such work during the agreement approval process. AT&T ARKANSAS shall perform such work based upon provisional rates, subject to true up.
- 2.7 Day - For purposes of application and/or installation intervals, "day" denotes calendar days unless otherwise specified. However, any time period equal to or less than five days, day denotes business day.
- 2.8 Dedicated Space - Denotes the space dedicated for the Collocator's Physical Collocation arrangement located in AT&T ARKANSAS Eligible Structure.
- 2.9 Eligible Structure - Eligible Structure refers to AT&T ARKANSAS' Central Offices and serving wire centers, as well as all buildings or similar structures owned or leased by AT&T ARKANSAS that house its network facilities, and all structures that house AT&T ARKANSAS' facilities on public rights-of-way, including but not limited to vaults containing loop concentrators or similar structures.
- 2.10 Infrastructure Systems - The structural components, such as floors capable of supporting equipment loads, heating, ventilating and air conditioning (HVAC) systems, electrical systems, power, high efficiency filtration, humidity controls, remote alarms, compartmentation and smoke purge.
- 2.11 Legitimately Exhausted - Denotes when all space in a Central Office (CO) or other Eligible Structure that can be used to locate telecommunications equipment in any of the methods of collocation available under this Appendix is exhausted or completely occupied. Before AT&T ARKANSAS may make a determination that space in an Eligible Structure is legitimately exhausted, AT&T ARKANSAS must have removed all unused obsolete equipment from the Eligible Structure and made such space available for collocation; however, removal of the equipment shall not cause a delay in AT&T ARKANSAS' response to a Collocator's application or in provisioning collocation arrangements. The determination of exhaustion is subject to dispute resolution as provided in Section 6.2 of this Appendix.

In making this determination, AT&T ARKANSAS may reserve space for transport equipment for current year plus two years. Additionally, AT&T ARKANSAS may not reserve space for equipment for itself, or advanced or interLATA services affiliates or other affiliates of AT&T ARKANSAS or for future use by AT&T ARKANSAS or its affiliates under conditions that are more favorable than those that apply to other telecommunications carriers seeking to reserve collocation space for their own use. AT&T ARKANSAS may reserve space for Switching, Power, Main Distribution Frame (MDF), and Digital Cross Connect System (DCS)) up to anticipated Collocator growth over a 10-year life expectancy of the ultimate footprint of the equipment.

- 2.12 Other (Inactive) Collocation Space - Denotes the space within the Central Office that can be designated for Physical Collocation where infrastructure systems do not currently exist and must be constructed. The designation of Other (Inactive) Collocation Space is applicable to space within Central Offices only; other Eligible Structures such as CEVs, huts, and vaults are considered Active Collocation Space for purposes of this Appendix.
- 2.13 Preparation Charges - Denotes those charges associated with the initial preparation of the Collocator's Dedicated Space.
- 2.14 Technically Feasible - A collocation arrangement is technically feasible if, in accordance with either national standards or industry practice, there is no significant technical impediment to its establishment. A rebuttable presumption that a collocation arrangement is technically feasible shall arise if the arrangement has been deployed by any incumbent local exchange carrier in the country.
- 2.15 Telecommunications Infrastructure Space - Denotes the square footage or linear footage of space, including common areas, used to house telecommunications infrastructure equipment necessary to support collocation space used for interconnection with or access to UNEs of AT&T ARKANSAS' network.

3. PROVISIONING

- 3.1 Virtual Collocation for Interconnection to AT&T ARKANSAS or access to AT&T ARKANSAS provided UNEs is ordered as set forth in AT&T ARKANSAS' Interconnector's Collocation Services Handbook at <https://clec.sbc.com/clec/> for Virtual Collocation in 13-STATES. AT&T ARKANSAS will designate the location or locations within its wire centers, CEVs, huts and cabinets for the placement of all equipment and facilities associated with Virtual Collocation. Virtual Collocation does not involve the reservation of segregated Central Office or CEV, hut and Cabinet space for the use of Collocator.
- 3.2 AT&T ARKANSAS will provide Virtual Collocation for comparable equipment as it provides to itself in the Central Office, wire center, CEV, hut or Cabinet, as the case may be.

4. COLLOCATOR RESPONSIBILITIES

- 4.1 The Collocator will provide, under this Section of this Appendix, at its expense, all facilities and equipment required to facilitate interconnection and access to AT&T ARKANSAS' UNEs. The Collocator will, at its expense, provide the following:
 - 4.1.1 All plug-ins and/or circuit packs (working, spare, and replacements),
 - 4.1.2 All unique tools and test equipment,
 - 4.1.3 Any ancillary equipment and cabling used for remote monitoring and control,
 - 4.1.4 Any technical publications and updates associated with all Collocator-owned and provided equipment,
 - 4.1.5 All training as described in Section 14.4.16.
- 4.2 The Collocator will provide, at its expense, replacements for any recalled, obsolete, defective or damaged facilities, equipment, plug-ins, circuit packs, unique tools, test equipment, or any other item or material provided by the Collocator for placement in/on AT&T ARKANSAS property. Suitable replacements are to be immediately provided to AT&T ARKANSAS to restore equipment.

- 4.3 The Collocator will provide at least the minimum number of usable equipment spares specified by the manufacturer. Replacements must be delivered to AT&T ARKANSAS Central Office using the equipment spare within five (5) days of notification that a spare was used or tested defective.

5. COOPERATIVE RESPONSIBILITIES

- 5.1 AT&T ARKANSAS will work cooperatively with the Collocator to develop implementation plans including timelines associated with:
- 5.1.1 Placement of Collocator's fiber into the Central Office vault,
 - 5.1.2 Location and completion of all splicing,
 - 5.1.3 Completion of installation of equipment and facilities,
 - 5.1.4 Removal of above facilities and equipment,
 - 5.1.5 To the extent known, the Collocator can provide forecasted information to AT&T ARKANSAS on anticipated additional Virtual Collocation requirements,
 - 5.1.6 To the extent known, the Collocator is encouraged to provide AT&T ARKANSAS with a listing of the equipment types that they plan to virtually collocate in AT&T ARKANSAS' Central Offices or CEVs, huts and cabinets. This cooperative effort will insure that AT&T ARKANSAS personnel are properly trained on Collocator equipment.

6. INTERVALS AND PROVISIONING

6.1 Quote Intervals

- 6.1.1 Upon receipt of the Collocator's application and initial Planning Fee payment, AT&T ARKANSAS will begin development of the quotation. AT&T ARKANSAS will notify the Collocator as to whether its request for a Virtual Collocation arrangement has been granted or denied due to a lack of interconnection facilities or space within ten (10) calendar days of submission of the completed application.
- 6.1.2 In responding to an application request, AT&T ARKANSAS shall provide the quotation of the applicable nonrecurring and recurring rates, and the estimated construction interval no later than as specified below. The Collocator has forty-five (45) calendar days from receipt of the quotation to accept the quotation. The quotation expires after forty-five (45) calendar days. After forty-five (45) calendar days, a new application and Planning Fee are required.
- 6.1.3 Price quote intervals are as follows and will run concurrent with the ten (10) calendar day notification interval for availability of Virtual Collocation interconnection:

Number of Applications By One Collocator	Quotations Interval
1 - 5	10 Calendar Days
6 - 10	15 Calendar Days
11 - 15	20 Calendar Days
16 - 20	25 Calendar Days

- 6.1.4 Should the Collocator submit twenty-one (21) or more applications within five (5) business days, the quotation interval will be increased by five (5) business days for every five (5) additional applications or fraction thereof. Any material revision to an application will be treated as a new application and will be subject to the time intervals set forth above.
- 6.1.5 A Collocator may obtain a shorter quote interval by scheduling a meeting with AT&T ARKANSAS at least twenty (20) calendar days prior to submission of the first application to discuss, coordinate and prioritize the Collocator applications.

- 6.1.6 Once AT&T ARKANSAS has completed its review of the Virtual Collocation application form inquiry, the entire completed quote package will be forwarded to the potential Collocator in writing with a cover letter. The Collocator has forty-five (45) calendar days to remit a signed confirmation form along with a check for fifty percent (50%) of all the applicable nonrecurring charges.
- 6.1.7 If the Collocator fails to respond within the forty-five (45) calendar day interval, should the Collocator decide at a later time to proceed with Virtual Collocation, a new application and Planning Fee will be required.
- 6.2 Implementation Intervals
- 6.2.1 A Virtual Collocation arrangement is not reserved until the quotation is accepted. When the quotation is accepted, unless otherwise mutually agreed to by the Parties in writing, AT&T ARKANSAS will allow the Collocator's vendor to begin equipment installation no later than ninety (90) calendar days from acceptance of the quotation. The Virtual Collocation interval ends when roughed in, unterminated DC power and interconnection cabling is provided to the Virtual Collocation area.
- 6.2.2 The construction intervals for Virtual Collocation arrangements are noted in Table 2-1. For Virtual Collocation in Active Collocation Space where the Collocator is requesting maximum DC Power of fifty (50) amps, either in a single or in multiple feeds of fifty (50) amps (maximum fifty (50) amps per feed), the Virtual Collocation construction intervals remain as stated below. For Virtual Collocation in Active Collocation Space where a Collocator is requesting DC Power that exceeds fifty (50) amps from a single source (e.g., 100 amps) per feed, the construction interval is ninety (90) calendar days. These same construction intervals apply for Virtual Collocation in Eligible Structures such as CEVs (Vaults), huts and cabinets.
- 6.2.3 When the quotation is accepted, unless otherwise mutually agreed to by the Parties in writing, the construction intervals for virtual are as follows:

Table 2-1

Type	Description	Interval	Exception
Virtual	Active Collocation space	90 calendar days	With AT&T ARKANSAS installation of bay/sracks/frames
Virtual	Active Collocation space	90 calendar days	With CLEC installation of bay/sracks/frames

- 6.2.4 Where space is not suitable for Central Office equipment (e.g., it is not Active collocation space), AT&T ARKANSAS shall have an additional thirty (30) calendar days to prepare the space. Virtual Collocation space is not reserved until the quotation is accepted.
- 6.2.5 When the quotation is accepted unless otherwise mutually agreed to by the Parties in writing, AT&T ARKANSAS will complete construction of Active Collocation Space requests for Virtual Collocation in ninety (90) calendar days from the receipt of the Collocator's acceptance of the quotation where power is available and the Collocator is installing all of its own bays. The Virtual Collocation construction interval ends when roughed in, unterminated DC power and interconnection cabling is provided to the collocation area. AT&T ARKANSAS will complete construction of Active Collocation Space requests for Virtual Collocation in ninety (90) calendar days from the receipt of the Collocator's acceptance of the quotation where AT&T ARKANSAS will be installing all or some of the bays. AT&T ARKANSAS considers power to be available if sufficient power plant capacity exists, the Battery Distribution Fuse Bay (BDFB) (if used) is within 100 feet of the Collocator's space and sufficient termination capacity on the power plant and/or Battery Distribution Fuse Bay (BDFB) exists.

- 6.2.6 If a completion date outside the time period required herein is not agreed to by the Parties and not resolved through the Agreement's dispute resolution procedures, the issue may be presented by either Party to the appropriate Commission for determination.

6.3 Installation of Virtual Collocation Equipment

- 6.3.1 AT&T ARKANSAS does not assume any responsibility for the design, engineering, testing, or performance of the end-to-end connection of the Collocator's equipment, arrangement, or facilities.
- 6.3.2 AT&T ARKANSAS will be responsible for using the same engineering practices as it does for its own similar equipment in determining the placement of equipment and engineering routes for all connecting cabling between collocation equipment.
- 6.3.3 In this arrangement, telecommunications equipment (hereafter referred to as equipment) is furnished by the Collocator and engineered and installed by a mutually agreed upon vendor for the Collocator. The Collocator will have the authority to select installation vendors. All installations of equipment will be in accordance with the Collocator-provided installation design and must comply with manufacturer's specifications and applicable published national standards approved by the FCC, and other governmental authorities that have jurisdiction.
- 6.3.4 The Collocator and AT&T ARKANSAS must jointly accept the installation of the equipment and facilities prior to the installation of any services using the equipment. As part of this acceptance, AT&T ARKANSAS will cooperatively test the collocated equipment and facilities with the Collocator.
- 6.3.5 AT&T ARKANSAS will provide a Telephone Inventory Record Keeping System (TIRKS) and/or SWITCH print out of Actual Point of Termination/Connection Facilities Assignment (APOT/CFA) to the CLEC at collocation space turnover. This information is used to request access and line sharing services. The CLEC is responsible for payment of all non-recurring charges, where applicable, prior to receiving APOT/CFA information.

6.4 Revisions

- 6.4.1 All Revisions to an initial request for a Virtual Collocation arrangement submitted by the Collocator must be in writing via a new application form.
- 6.4.1.1 Major Revisions include:
- adding telecommunications equipment that requires additional electrical power
 - adding additional Collocator bays or equipment that impact the existing/proposed floor-space area provided to the Collocator in their quote package.
- 6.4.1.1.1 If the revision is major, a new interval for the Virtual Collocation arrangement will be established which shall not exceed two months.
- 6.4.1.2 Minor Revisions include:
- adding bays of equipment that do not significantly impact the existing/proposed electrical systems
 - adding light fixtures and outlets which do not exceed the capacity of the existing/proposed electrical system
 - adjustments to the heat release projection which do not cause a change in the proposed/existing mechanical system
- 6.4.1.2.1 However, minor revisions will not require that a new interval be established. No additional Planning Fees shall be applicable if the revision is minor.
- 6.4.1.2.2 This list is not all-inclusive. Any revisions to the Collocator's application not specified above must be reviewed by AT&T ARKANSAS to determine whether the revision is major or minor.

6.5 Augments

- 6.5.1 In order to request an augment, the Collocator must submit a Virtual Collocation Application Form to AT&T ARKANSAS Collocation Service Center (CSC) indicating in Section 3 of the application that this is an "Augmentation to an Existing Arrangement." The price quote will contain the charges and the construction interval for that application.
- 6.5.2 AT&T ARKANSAS will work cooperatively with Collocator to negotiate mutually agreeable implementation intervals for augments.

7. EQUIPMENT PROVISIONING

- 7.1 The Collocator will arrange to deliver to AT&T ARKANSAS Central Office where the equipment is located a reasonable number, as recommended by the manufacturer, of all appropriate plug-ins, circuit packs and cards and any other equipment, plus all necessary circuit design and provisioning information on an agreed-upon date which is no later than two (2) business days prior to the scheduled turn-up of the Collocator's equipment.
- 7.2 For the disconnection of circuits, the Collocator will provide all circuit information no later than two (2) business days prior to the scheduled disconnection of the Collocator's circuit.
- 7.3 AT&T ARKANSAS does not assume any responsibility for the design, engineering, testing, or performance of the end-to-end connection of the Collocator's circuits.

8. REPAIR OF EQUIPMENT

- 8.1 Except in emergency situations, the Collocator-owned fiber optic facilities and Central Office terminating equipment will be repaired only upon the request of the Collocator. In an emergency, AT&T ARKANSAS may perform necessary repairs without prior notification. The labor rates specified in Section 14.4.17 apply to AT&T ARKANSAS Central Offices and AT&T ARKANSAS CEVs, huts and cabinets and are applicable for all repairs performed by AT&T ARKANSAS on the Collocator's facilities and equipment.
- 8.2 When initiating repair requests on Collocator owned equipment, the Collocator must provide AT&T ARKANSAS with the location and identification of the equipment and a detailed description of the trouble.
- 8.3 Upon notification by the Collocator and availability of spare parts as provided by the Collocator, AT&T ARKANSAS will be responsible for repairing the Virtually Collocated equipment at the same standards that it repairs its own equipment.

9. MAINTENANCE OF EQUIPMENT

- 9.1 The Collocator will request any and all maintenance by AT&T ARKANSAS on its Virtually Collocated facilities or equipment. When initiating requests for maintenance on collocated equipment, the Collocator must provide AT&T ARKANSAS with the location and identification of the equipment and a detailed description of the maintenance requested.
- 9.2 Upon notification by the Collocator and availability of spare parts as provided by the Collocator, AT&T ARKANSAS will be responsible for maintaining the Virtually Collocated equipment at the same standards that it maintains its own equipment.

10. ALARM COLLECTION

- 10.1 The Collocator has the ability to purchase its own remote monitoring and alarming equipment.
- 10.2 Since the maintenance of the Collocator's equipment is at the direction and control of the Collocator, AT&T ARKANSAS will not be responsible for responding to alarms and will only conduct maintenance and repair activities at the direction of the Collocator.

11. TERMINATION OF VIRTUAL COLLOCATION

- 11.1 Upon termination of the Virtual Collocation arrangement, the Collocator will work cooperatively with AT&T ARKANSAS to remove the Collocator's equipment and facilities from AT&T ARKANSAS' property subject to the condition that the removal of such equipment can be accomplished without damaging or endangering other equipment located in the Central Office. AT&T ARKANSAS is not responsible for and will not guarantee the condition of such equipment. The Collocator is responsible for arranging for and paying for the removal of virtually collocated equipment including all costs associated with equipment removal, packing and shipping. Arrangements for and the removal of the Collocator virtually collocated equipment must be made within thirty (30) business days after termination of the Virtual Collocation arrangement, unless a different time period is mutually agreed upon. AT&T ARKANSAS shall be responsible for exercising reasonable caution when removing virtually collocated equipment. AT&T ARKANSAS will only be responsible for damage done to such equipment caused by gross negligence on the part of AT&T ARKANSAS or its contractors during the removal process. However, Collocator will indemnify and hold AT&T ARKANSAS harmless for any damage done to virtually collocated equipment if AT&T ARKANSAS permits the Collocator to hire a contractor approved by AT&T ARKANSAS to remove virtually collocated equipment. Any equipment not removed in this time frame may be removed by AT&T ARKANSAS and stored in a non-Company location, at the expense of the Collocator. Upon termination of the Virtual Collocation, the Collocator must remove the fiber entrance cable used for the Virtual Collocation. If the entrance cable is not scheduled for removal within seven (7) days after removal of CLEC Virtual Collocation equipment, AT&T ARKANSAS may arrange for the removal, and the Collocator will be responsible for any charges incurred to remove the cable. AT&T ARKANSAS and the Collocator will cooperatively manage the removal process. The Collocator is only responsible for physically removing entrance cables housed in conduits or inner-ducts and will only be required to do so when AT&T ARKANSAS instructs the Collocator that such removal can be accomplished without damaging or endangering other cables contained in a common duct or other equipment residing in the Central Office.

12. RATE REGULATIONS

- 12.1 This Section contains specific regulations governing the rates and charges that apply to Virtual Collocation for the purpose of interconnecting to AT&T ARKANSAS under section 251(c)(2) and for access to AT&T ARKANSAS provided UNEs under 251(c)(3), when the Collocator provides the equipment.
- 12.2 There are two types of rates and charges that apply to the various rate elements for Virtual Collocation. These are non-recurring charges and monthly recurring rates.
- 12.3 Rates and charges specific to Virtual Collocation for interconnection with AT&T ARKANSAS for the transmission and routing of Telephone Exchange Service and Exchange Access under section 251(c)(2), and for access to AT&T ARKANSAS provided UNEs under 251(c)(3) in AT&T ARKANSAS' Central Offices are set forth on Attachment 2 (Rates and Charges for AT&T ARKANSAS Central Offices). Rates and charges specific to Virtual Collocation for access to AT&T ARKANSAS provided UNEs in AT&T ARKANSAS CEVs, huts and cabinets are set forth on the Collocation Rate Summary of this Appendix (Rates and Charges for AT&T ARKANSAS CEVs, huts and cabinets).

12.4 Rate Elements for AT&T ARKANSAS Central Offices

Consistent with provisions in Section 6 of this Appendix, the following provides a list of the specific rate elements for Virtual Collocation for interconnection with AT&T ARKANSAS for the transmission and routing of Telephone Exchange Service and Exchange Access, and for access to AT&T ARKANSAS' provided UNEs to be used in conjunction with Virtual Collocation in AT&T ARKANSAS' Central Offices.

12.4.1 Planning Fee

- 12.4.1.1 The Planning Fee recovers AT&T ARKANSAS costs incurred to estimate the quotation of charges, project management costs, engineering costs, and other related

planning activities for the Collocator's request for a Virtual Collocation arrangement. The Planning Fee also provides for AT&T ARKANSAS personnel to survey each requested location for availability of space for the placement of entrance cables as well as to determine floor space to physically place Collocator-designated equipment expressed as a non-recurring charge. The Planning Fee is applied on an initial and subsequent basis. The initial charge will apply to the Collocator's request for a Virtual Collocation arrangement or the addition of cable. The subsequent planning charge will apply to any additional interconnection or power arrangements. Charges for this sub-element are specified on the Collocation Rate Summary of this Appendix.

12.4.2 Floor Space

12.4.2.1 This sub-element provides for the "occupancy" cost per bay framework associated with using the floor space in AT&T ARKANSAS' Central Offices expressed as a monthly rate. Charges for the sub-elements are specified on the Collocation Rate Summary of this Appendix.

12.4.3 Relay Rack (Optional)

12.4.3.1 This sub-element provides the cost per Standard Bay relay rack when provided by AT&T ARKANSAS expressed as a monthly rate. AT&T ARKANSAS' Standard Bay dimensions are 7' 0" high, and have a 23" interior width, 25" exterior width, and up to 15" deep. In those cases where an individual relay rack and associated floor space are shared by AT&T ARKANSAS and the Collocator or among Collocators, the floor space and relay rack associated will be apportioned on a quarter rack basis. When the standard bay relay rack is provided by the Collocator, this rate element will not apply. Charges for this element are specified on the Collocation Rate Summary of this Appendix.

12.4.4 Common Systems Materials

12.4.4.1 This sub-element provides the infrastructure installation and maintenance of ironwork, racking, and lighting above the equipment bays. Charges for the sub-elements are specified on the Collocation Rate Summary. The common systems sub-element is distinct for standard and non-standard. In those cases where common systems materials for an individual relay rack and associated floor space are shared with the Collocator or among Collocators, the common systems materials for the floor space and relay rack associated will be apportioned on a quarter rack basis.

12.4.5 Real Estate

12.4.5.1 These rate elements provide for AT&T ARKANSAS to recover the costs associated with preparing the Eligible Structure for telecommunications equipment (Site Conditioning) and securing the space (Safety and Security).

12.4.5.2 Site Conditioning

12.4.5.2.1 Permits AT&T ARKANSAS to recover costs associated with preparing space within the Eligible Structure for telecommunications equipment. The nonrecurring charge for this sub-element is specified on the Collocation Rate Summary of this Appendix

12.4.5.3 Safety and Security

12.4.5.3.1 Permits AT&T ARKANSAS to recover costs associated with securing the telecommunications area used for Virtual Collocation. The nonrecurring charge for this sub-element is specified on the Collocation Rate Summary of this Appendix.

12.4.6 Entrance Fiber Optic Arrangement

12.4.6.1 This sub-element provides for AT&T ARKANSAS pulling and splicing fiber cable between the manhole and cable vault, and the subsequent routing of fiber riser cable between the cable vault and Fiber Distribution Frame (FDF). (Note: virtually collocated equipment may also be connected to dedicated transport facilities provided as UNEs in lieu the entrance fiber. When Virtually Collocated Equipment is connected to dedicated transport facilities in lieu of the entrance fiber, the terms, conditions and charges for such dedicated transport facilities are pursuant to the Agreement. No recurring or non-recurring charges for dedicated transport facilities provided as used are applicable pursuant to this Appendix). Charges for this rate element are on the Collocation Rate Summary of this Appendix.

12.4.6.2 Entrance Conduit, per sheath

12.4.6.2.1 This sub-element represents any reinforced passage or opening in, on, under, over or through the ground between the first manhole and the cable vault through which the fiber optic cable is placed. Charges for this element are specified on the Collocation Rate Summary of this Appendix.

12.4.7 DC Power Arrangement Provisioning

12.4.7.1 This sub-element is the cable and cable rack including support and fabrication material necessary to support the virtually collocated equipment expressed as a monthly rate for either 2-20 AMP feeds or 2-50 AMP feeds. Fuse panels necessary for terminating power feeds at the Collocator's equipment bay are provided by the Collocator. In the event that a Collocator requires a power arrangement that exceeds 50 AMPS from a single source, AT&T ARKANSAS will cooperatively work with the Collocator using comparable rate elements as the basis for such arrangements. Cable sizing is based on List 2 design loads. Charges for this sub-element are specified on the Collocation Rate Summary of this Appendix.

12.4.8 DC Power Amperage Charge

12.4.8.1 DC Power per AMP

12.4.8.1.1 This is a monthly recurring charge which is determined by multiplying the per DC amp rate by the total amount of DC amps provided over one of the two power feeds ordered by the Collocator for its power arrangement. By way of example, where CLEC orders DC Power in a 20-amp increment, it will be considered to have ordered two 20-amp power feeds and AT&T will provision two (2) twenty (20) AMP DC power leads that have been fused (for a combined total of forty (40) AMPS), but AT&T shall only bill CLEC the monthly recurring charge applicable to DC Power for a total of twenty (20) AMPS. The DC power charge per amp consists of the use of: DC power plant, backup generator, batteries & rectifiers, Battery Distribution Fuse Bay (BDFB), associated hardware & cabling, and AC energy to convert to DC power. Charges for this sub-element are specified on the Collocation Rate Summary of this Appendix.

12.4.8.2 Heating, Ventilating, and Air Conditioning (HVAC)

12.4.8.2.1 This sub-element consists of the elements necessary to provide HVAC within the Eligible Structure to the collocation arrangement and is based on the heat dissipation required for each 10 AMPS of DC Power. Charges for this sub-element are specified on the Collocation Rate Summary of this Appendix.

12.4.8.3 Ground Cable Arrangement

12.4.8.3.1 The Ground Cable Arrangement is the cabling arrangement designed to provide grounding for equipment per frame expressed as a monthly rate. Separate Ground Cable Arrangements are required for Integrated and Isolated Ground Planes. Charges for this element are specified on the Collocation Rate Summary of this Appendix.

12.4.9 DS0 Voice Grade Interconnection Cable Arrangement

12.4.9.1 This sub-element provides for the cost associated with providing DS0 voice grade (100 pairs) non-shielded or shielded between AT&T ARKANSAS' Distributing Frame and the virtually collocated equipment expressed as a combination of a non-recurring charge and a monthly rate. Charges for these sub-elements are specified on the Collocation Rate Summary of this Appendix.

12.4.10 DS-1 Interconnection Cable Arrangement to Digital Cross Connect System (DCS)

12.4.10.1 This sub-element provides for the cost associated with providing 28 DS-1 cabling arrangement between AT&T ARKANSAS' Digital Cross Connect System (DCS) functionality purchased from the Collocator's Agreement and the virtually collocated equipment expressed as a combination of a non-recurring charge and a monthly rate.

12.4.10.2 Charges for this sub-element are specified on the Collocation Rate Summary of this Appendix.

12.4.11 DS-1 Interconnection Cable Arrangement to Digital System Cross-Connect Frame (DSX)

12.4.11.1 This sub-element provides for the cost associated with providing 28 DS-1 cabling arrangement between AT&T ARKANSAS' Digital System Cross-Connect Frame (DSX) functionality purchased from the Collocator's Agreement and the virtually collocated equipment expressed as a combination of a non-recurring charge and a monthly rate. Charges for this sub-element are specified on the Collocation Rate Summary of this Appendix.

12.4.12 DS-3 Interconnection Cable Arrangement to Digital Cross Connect System (DCS)

12.4.12.1 This sub-element provides for the cost associated with providing one DS-3 cabling arrangement between AT&T ARKANSAS' Digital Cross Connect System (DCS) functionality purchased from the Collocator's Agreement and the virtually collocated equipment expressed as a combination of a non-recurring charge and a monthly rate. Charges for this sub-element are specified on the Collocation Rate Summary of this Appendix.

12.4.13 DS-3 Interconnection Cable Arrangement to Digital System Cross-Connect Frame (DSX)

12.4.13.1 This sub-element provides for the cost associated with providing one DS-3 cabling arrangement between AT&T ARKANSAS' Digital System Cross-Connect Frame functionality purchased from the Collocator's Agreement and the virtually collocated equipment expressed as a combination of a non-recurring charge and a monthly rate. Charges for this sub-element are specified on the Collocation Rate Summary of this Appendix.

12.4.14 Fiber Interconnection Cable Arrangement

12.4.14.1 This sub-element provides for the cost associated with providing 12 fibers pairs between AT&T ARKANSAS' FDF and the virtually collocated equipment expressed as a combination of a non-recurring charge and a monthly rate. Charges for this sub-element are specified on the Collocation Rate Summary of this Appendix.

12.4.15 Timing Source Arrangement (Optional)

12.4.15.1 AT&T ARKANSAS provided single signal from AT&T ARKANSAS' timing source to provide synchronization between a Collocator's single network element and AT&T ARKANSAS' equipment expressed as a recurring and non-recurring rate. Charges for this sub-element, if requested by the Collocator are specified on the Collocation Rate Summary of this Appendix.

12.4.16 Training

12.4.16.1 AT&T ARKANSAS is responsible for determining when training is necessary and how many of AT&T ARKANSAS' employees require training to provide 24 hour a day, seven day a week coverage for the installation, maintenance and repair of Collocator's designated equipment not currently used in a wire center selected by the Collocator for Virtual Collocation. AT&T ARKANSAS will be limited to request training for four (4) of AT&T ARKANSAS' personnel per location, unless a different number is mutually agreed upon by AT&T ARKANSAS and Collocator.

12.4.16.2 The Collocator may have AT&T ARKANSAS arrange for the required training of AT&T ARKANSAS' personnel. The non-recurring charges applicable for training are listed on the Collocation Rate Summary of this Appendix.

12.4.16.3 If AT&T ARKANSAS chooses not to coordinate the required training, the Collocator will assume the responsibility for providing the training. It is then the responsibility of the Collocator to:

12.4.16.3.1 arrange and pay to the supplier all costs for training sessions, including the cost of the trainer(s), transportation and lodging of such trainer(s), and required course material, and

12.4.16.3.2 arrange and pay to each individual supplier all costs associated with lodging and other than domestic transportation, such as airfare, required for AT&T ARKANSAS employee training.

12.4.16.3.3 arrange and pay all costs associated with AT&T ARKANSAS employee(s) attendance at the training, including lodging and other than local transportation, such as airfare, and employee(s) labor rate for time away from the job, required for AT&T ARKANSAS employee training.

12.4.16.4 AT&T ARKANSAS will work cooperatively with the Collocator to schedule AT&T ARKANSAS' personnel training time required for the installation, maintenance and repair of the Collocator's designated equipment. The Collocator will be assessed two hours of the technician additional labor charge for AT&T ARKANSAS' personnel time required to coordinate training activities with the Collocator. The Collocator will be responsible for reimbursement of applicable Company contractual compensation obligations for time spent as a result of the necessary training. All other charges, if applicable, specified in Collocation Rate Summary of this Appendix will be assessed to the Collocator.

12.4.17 Maintenance and Repair Labor Rates

12.4.17.1 Maintenance of Equipment

12.4.17.1.1 This rate element is a labor rate charged by AT&T ARKANSAS to the Collocator for ongoing maintenance of the Collocator's equipment. Any maintenance requirements will be initiated by the Collocator. Labor rates are based upon a 1/4 hour basis and are dependent upon day of week and time of day.

12.4.17.1.2 For purposes of this Appendix, normal weekday is defined as 8:00 a.m. through 5:00 p.m., Monday through Friday, excluding holidays.

Non-recurring charges for this sub-element are specified on the Collocation Rate Summary of this Appendix.

12.4.17.2 Repair of Equipment

- 12.4.17.2.1 This rate element is a labor rate charged by AT&T ARKANSAS to the Collocator for repair of the Collocator's equipment. All repair will be at the direction of the Collocator.
- 12.4.17.2.2 Labor rates are based upon a charge for Network Operations Center (NOC) personnel to take the trouble report, create a trouble ticket, and dispatch a technician. Labor rates for actual repair of the trouble are based upon a 1/4 hour basis and are dependent upon day of week and time of day.
- 12.4.17.2.3 For purposes of this Appendix, normal weekday is defined as 8:00 a.m. through 5:00 p.m., Monday through Friday excluding holidays. Non-recurring charges for this sub-element are specified on the Collocation Rate Summary of this Appendix.

12.4.18 Collocation-to-Collocation Connection

This rate element includes virtual-to-virtual, and virtual-to-physical connection options.

12.4.18.1 Fiber Cable (12 Fiber Pair)

- 12.4.18.1.1 This sub-element provides for direct cabling using fiber cable (12 fibers pairs) between two collocation arrangements at an Eligible Structure. This sub-element is expressed as a combination of a non-recurring charge and a monthly rate and these charges are specified on the Collocation Rate Summary of this Appendix.

12.4.18.2 Copper Cable (28 DS1s)

- 12.4.18.2.1 This sub-element provides for direct cabling using copper cable (28 DS1s) between two collocation arrangements at an Eligible Structure. This sub-element is expressed as a combination of a non-recurring charge and a monthly rate and these charges are specified on the Collocation Rate Summary of this Appendix.

12.4.18.3 Coax Cable (1 DS3)

- 12.4.18.3.1 This sub-element provides for direct cabling using coaxial cable (1 DS3) between two collocation arrangements at an Eligible Structure. This sub-element is expressed as a combination of a non-recurring charge and a monthly rate and these charges are specified on the Collocation Rate Summary of this Appendix.

12.4.18.4 Cable Racking and Hole

- 12.4.18.4.1 This sub-element provides for cable rack space and hole for copper, coax and optical cabling between two collocation arrangements at an Eligible Structure. This sub-element is expressed as a monthly rate specified on the Collocation Rate Summary of this Appendix.

12.4.18.5 Route Design

- 12.4.18.5.1 This sub-element provides the route design for collocation-to-collocation connections. This sub-element is expressed as a non-recurring charge and this charge is specific on the Collocation Rate Summary of this Appendix.

12.4.19 Equipment Evaluation Cost

12.4.19.1 This rate element is a labor rate charged by AT&T ARKANSAS to the Collocator for evaluating the Collocator's equipment when not meeting Level 1 Safety requirements as set forth in Telcordia Network Equipment - Building Systems (NEBS). Charges for this element are specified on the Collocation Rate Summary of this Appendix.

12.4.20 Test and Acceptance

12.4.20.1 This rate element is a labor rate charged by AT&T ARKANSAS to the Collocator for cooperative assisting the Collocator's approved vendor in testing and accepting the installed virtually collocated equipment. Charges for this element are specified on the Collocation Rate Summary of this Appendix.

12.5 Rate Elements for AT&T ARKANSAS' CEVs, huts and cabinets

The following provides a list of the specific rate elements for Virtual Collocation for access to AT&T ARKANSAS' provided UNEs in AT&T ARKANSAS' CEVs, huts and cabinets.

12.5.1 Entrance Cable Fiber

12.5.1.1 This sub-element provides for the engineering of a point of appearance cable termination, preparation of work order drawings, postings of the work order and cable data in the appropriate databases for inventory and provisioning purposes, excavation to expose existing subsurface facilities, pulling the Collocator-provided cable into the Eligible Structure, routing, securing and preparing the end for splicing or termination.

12.5.1.2 Charges for these sub-elements are specified on the Collocation Rate Summary of this Appendix.

12.5.2 Entrance Conduit

12.5.2.1 Any reinforced passage or opening placed for the Collocator provided facility in, on, under/over or through the ground between AT&T ARKANSAS CEV, hut, or Cabinet and the Collocator structure. Rates and charges are as found on the Collocation Rate Summary of this Appendix.

12.5.3 DC Power Amperage Charge

12.5.3.1 This sub-element provides for the use of power in the hut, CEV, or cabinet based on the amount of mounting space that is used by the Collocator as measured in 2-inch increments. Charges for this sub-element are expressed as a recurring charge and can be found on the Collocation Rate Summary of this Appendix.

12.5.4 24-Foot CEV

12.5.4.1 This sub-element provides for the use of mounting space within a 24-foot CEV. This element is expressed as a monthly rate. The charge for this sub-element is specified on the Collocation Rate Summary of this Appendix.

12.5.5 16-Foot CEV

12.5.5.1 This sub-element provides for the use of mounting space within a 16-Foot CEV. This element is expressed as a monthly rate. The charge for this sub-element is specified on the Collocation Rate Summary of this Appendix.

12.5.6 Maxi-Hut

12.5.6.1 This sub-element provides for the use of mounting space within a maxi-hut. This element is expressed as a monthly rate. The charge for this sub-element is specified on the Collocation Rate Summary of this Appendix.

12.5.7 Mini-Hut

12.5.7.1 This sub-element provides for the use of mounting space within a mini-hut. This element is expressed as a monthly rate. The charge for this sub-element is specified on the Collocation Rate Summary of this Appendix.

12.5.8 Large Cabinet

12.5.8.1 This sub-element provides for the use of mounting space within a Large Cabinet. This element is expressed as a monthly rate. The charge for this sub-element is specified on the Collocation Rate Summary.

12.5.9 Medium Cabinet

12.5.9.1 This sub-element provides for the use of mounting space within a Medium Cabinet. This element is expressed as a monthly rate. The charge for this sub-element is specified on the Collocation Rate Summary of this Appendix.

12.5.10 Small Cabinet

12.5.10.1 This sub-element provides for the use of mounting space within a Small Cabinet. This element is expressed as a monthly rate. The charge for this sub-element is specified on the Collocation Rate Summary of this Appendix.

12.5.11 Project Coordination Fee

12.5.11.1 The project coordination fee provides for AT&T ARKANSAS personnel to survey each requested CEV, Hut and Cabinet for availability of space for placement of copper or fiber cables as well as to determine space for any Collocator-designated equipment. This sub-element is expressed as a non-recurring charge and is specified on the Collocation Rate Summary of this Appendix.

13. ALTERNATIVE VIRTUAL COLLOCATION ARRANGEMENT DESCRIPTION

13.1 Virtual Collocation wherein the Collocator maintains and repairs the virtually collocated equipment.

13.2 For purposes of virtually collocating equipment, AT&T ARKANSAS shall determine which Eligible Structures require access to CEVs, huts, or manholes containing concentrated cabling and other forms of equipment that requires drawings, schematics, or other engineering documents that aide in the prevention of accidental network outages. The drawings, schematics, or other engineering documents shall denote the location of the requesting Collocator's equipment and cabling without disclosing identity of equipment and cabling belonging to AT&T ARKANSAS and other Collocators.

13.3 After Collocator has been provided with written notification by AT&T ARKANSAS that access to CEVs, huts, or manholes containing concentrated cabling and other forms of equipment requires drawings, schematics, or other engineering documents that aide in the prevention of accidental network outages, Collocator may not enter an Eligible Structures without obtaining updated copies of drawings, schematics, or other engineering documents. Upon request, AT&T ARKANSAS shall immediately make available to Collocator those drawings, schematics, or other engineering documents that identify the location of the requesting Collocator's equipment and cabling. In the event the requested documents are not immediately available, AT&T ARKANSAS shall not prevent the Collocator from entering the Eligible Structure. If AT&T ARKANSAS does not immediately make the requested documents available to a Collocator and the Collocator enters the Eligible Structure, AT&T ARKANSAS shall deliver the requested documents to Collocator immediately upon locating same.

13.4 AT&T ARKANSAS will provide a security escort with the Collocator paying the expense for the escort. AT&T ARKANSAS will provide the security escort as soon as reasonably possible, or within the time frame agreed to by the Parties, at the time of notice. In the event the FCC determines that AT&T ARKANSAS may not require a security escort paid for by the Collocator, then this Virtual Collocation maintenance alternative as described in this Section and in Section 1.24 of this Appendix is null and

- void, and all Virtual Collocation will be maintained by AT&T ARKANSAS as described in Section 1.3 of this Appendix.
- 13.5 Prior to entering an Eligible Structure that requires drawings, schematics, or other engineering documents, Collocator must provide AT&T ARKANSAS with reasonable notice of the entry. Notice will be provided to AT&T ARKANSAS' Local Operations Center, which will be available to receive notice twenty-four (24) hours a day, seven (7) days a week. Collocator providing notice to AT&T ARKANSAS' Local Operations Center must specify the title and date of all drawings, schematics, or other engineering documents that will be used while in the Eligible Structure.
 - 13.6 The Collocator shall conduct background checks of the technicians who have access to the collocation space. Collocator technicians will be security qualified by the Collocator and will be required to be knowledgeable of AT&T ARKANSAS security standards. Disciplinary procedures shall be established in accordance with Section 16.3 of this Appendix to ensure the safety and integrity of the Eligible Structure, including, e.g., procedures that require the responsible employee to be terminated for certain specified actions that damage or place the equipment of AT&T ARKANSAS or other Collocators in jeopardy.
 - 13.7 AT&T ARKANSAS may use security devices, e.g., identification swipe cards, keyed access, and/or logs, as appropriate for the Eligible Structure where collocation will take place.
 - 13.8 AT&T ARKANSAS shall be permitted to recover the cost of such security devices from the Collocator in a reasonable manner. The Collocator shall provide indemnification and insurance to cover any damages caused by the Collocator's technicians at a level commensurate with the indemnification and insurance provided by AT&T ARKANSAS' equipment suppliers with equivalent access.
 - 13.9 Provisioning of equipment required for Virtual Collocation, e.g., power arrangements and interconnection arrangements will be provided in accordance with this Appendix.
14. OBLIGATIONS OF THE COLLOCATOR
- 14.1 Indemnification of AT&T ARKANSAS
 - 14.1.1 Except as otherwise provided, the indemnity provisions of the Agreement between AT&T ARKANSAS and the Collocator shall apply and are incorporated herein by this reference. However, in no event will the provisions in this Section supersede or override the indemnification provisions contained in the Agreement between AT&T ARKANSAS and Collocator. Additionally, in the event of a conflict between indemnification provisions in the Agreement and this Appendix, the provisions in the Agreement will control.
 - 14.1.2 Collocator shall indemnify and hold harmless AT&T ARKANSAS, the agents, employees, officers, directors and shareholders of any of them ("Indemnities"), from and against any and all liabilities, obligations, claims, causes of action, fines, penalties, losses, costs, expenses (including court costs and reasonable attorney's fees), damages, injuries, of any kind, (individually and collectively "Liabilities"), including but not limited to, Liabilities as a result of (a) injury to or death of any person; (b) damage to or loss or destruction of any property; or (c) Liabilities related in any manner to employee benefits, workers compensation, payroll tax, and any other employer obligations which may be asserted against AT&T ARKANSAS where such liabilities arise in connection with Collocator's use of persons that it classifies as an independent contractor or subcontractor to perform obligations under this Appendix; (d) attachments, liens or claims of material persons or laborers arising out of or resulting from or in connection with this Appendix or the performance of or failure to perform and directly or indirectly caused, in whole or part, by acts of omissions, negligent or otherwise, of Collocator or a contractor or a representative of Collocator or an employee of any one of them, except to the extent such Liabilities arise from the negligence or willful or intentional misconduct of AT&T ARKANSAS or its employees. The provisions in this Section are reciprocal and applicable also to AT&T ARKANSAS.

- 14.1.3 AT&T ARKANSAS shall make best efforts to promptly notify Collocator of any suit or other legal proceeding asserting a claim for Liabilities. Upon request, Collocator shall, at no cost or expense to the Indemnatee, defend any such suit or legal proceeding asserting a claim for Liabilities, and Collocator shall pay any costs and attorneys' fees that may be incurred by any Indemnatee in connection with any such claim, proceeding or suit. Collocator shall also (a) keep AT&T ARKANSAS and any other Indemnatee subject to any such claim fully informed as to the progress of such defense, and (b) afford AT&T ARKANSAS and such Indemnatee, each at its own expense, an opportunity to participate on an equal basis with Collocator in the defense or settlement of any such claim.

14.2 Insurance

The Collocator agrees to maintain, at all times, the following minimum insurance coverages and limits and any additional insurance and/or bonds required by law:

- 14.2.1 Workers' Compensation insurance with benefits afforded under the laws of the State of AT&T ARKANSAS and Employers Liability insurance with minimum limits of \$100,000 for Bodily Injury-each accident, \$500,000 for Bodily Injury by disease-policy limits and \$100,000 for Bodily Injury by disease-each employee.
- 14.2.2 Commercial General Liability insurance with minimum limits of: \$2,000,000 General Aggregate limit; \$1,000,000 each occurrence sub-limit for all bodily injury or property damage incurred in any one occurrence; \$1,000,000 each occurrence sub-limit for Personal Injury and Advertising; \$2,000,000 Products/Completed Operations Aggregate limit, with a \$1,000,000 each occurrence sub-limit for Products/Completed Operations.
- 14.2.2.1 Fire Legal Liability sub-limits of \$300,000 are required for lease agreements. AT&T ARKANSAS will be named as an Additional Insured on the Commercial General Liability policy.
- 14.2.3 If use of an automobile is required, Automobile Liability insurance with minimum limits of \$1,000,000 combined single limits per occurrence for bodily injury and property damage, which coverage shall extend to all owned, hired and non-owned vehicles. All Risk Property coverage on a full replacement cost basis insuring all of Collocator's personal property situated on or within the Eligible Structure.
- 14.2.4 Collocator releases AT&T ARKANSAS from and waives any and all right of recovery, claim, action or cause of action against AT&T ARKANSAS, its agents, directors, officers, employees, independent contractors, and other representatives for any loss or damage that may occur to equipment or any other personal property belonging to Collocator or located on or in the space at the request of Collocator when such loss or damage is by reason of fire or water or the elements or any other risks that would customarily be included in a standard all risk casualty insurance policy covering such property, regardless of cause or origin, including negligence of AT&T ARKANSAS, its agents, directors, officers, employees, independent contractors, and other representatives. Property insurance on Collocator's fixtures and other personal property shall contain a waiver of subrogation against AT&T ARKANSAS, and any rights of Collocator against AT&T ARKANSAS for damage to Collocator's fixtures or personal property are hereby waived. Collocator may also elect to purchase business interruption and contingent business interruption insurance, knowing that AT&T ARKANSAS has no liability for loss of profit or revenues should an interruption of service occur that is attributable to any Virtual Collocation arrangement provided under this Appendix.
- 14.2.5 AT&T ARKANSAS requires that companies affording insurance coverage have a B+ VII or better rating, as rated in the A.M. Best Key rating Guide for Property and Casualty Insurance Companies.
- 14.2.6 A certificate of insurance stating the types of insurance and policy limits provided the Collocator must be received prior to commencement of any work. The insurance provisions

and requirements are reciprocal to AT&T ARKANSAS as well. If a certificate is not received, AT&T ARKANSAS will notify the Collocator and the Collocator will have five (5) business days to cure the deficiency.

- 14.2.7 If the Collocator does not cure the deficiency within five (5) business days, Collocator hereby authorizes AT&T ARKANSAS, and AT&T ARKANSAS may, but is not required to, obtain insurance on behalf of the Collocator as specified herein. AT&T ARKANSAS will invoice Collocator for the costs incurred to so acquire insurance.
- 14.2.8 The cancellation clause on the certificate of insurance will be amended to read as follows:
 "SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED OR MATERIALLY CHANGED, THE ISSUING COMPANY WILL MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER."
- 14.2.9 The Collocator shall also require all contractors who may enter the Eligible Structure to maintain the same insurance requirements listed above.
- 14.2.10 Self-insurance in lieu of the insurance requirements listed preceding shall be permitted if the Collocator 1) has a tangible net worth of Fifty (50) Million dollars or greater, and 2) files a financial statement annually with the Securities and Exchange Commission and/or having a financial strength rating of 4A or 5A assigned by Dun & Bradstreet. The ability to self-insure shall continue so long as the Collocator meets all of the requirements of this Section. If the Collocator subsequently no longer satisfies this Section, the coverage requirements described above shall immediately apply.
- 14.3 Conduct While in AT&T ARKANSAS Eligible Structures
 - 14.3.1 Collocator and AT&T ARKANSAS will each establish disciplinary procedures up to and including dismissal or denial of access to the Eligible Structure and other property of AT&T ARKANSAS for certain specified actions that damage, or place the equipment, facilities, or the network or the personnel of the Collocator or AT&T ARKANSAS in jeopardy. The following are actions that could damage or place the Eligible Structure, or the network or the personnel of the Collocator or AT&T ARKANSAS in jeopardy and may justify disciplinary action up to and including dismissal or the denial of access to the Eligible Structure and other property of AT&T ARKANSAS:
 - 14.3.1.1 Theft or destruction of AT&T ARKANSAS' or Collocator's property;
 - 14.3.1.2 Use/sale or attempted use/sale of alcohol or illegal drugs on AT&T ARKANSAS' property;
 - 14.3.1.3 Threats or violent acts against other persons on AT&T ARKANSAS' property;
 - 14.3.1.4 Knowing violations of any local, state or federal law on AT&T ARKANSAS' property;
 - 14.3.1.5 Permitting unauthorized persons access to AT&T ARKANSAS or Collocator's equipment on AT&T ARKANSAS' property; and
 - 14.3.1.6 Carrying a weapon on AT&T ARKANSAS' property.
 - 14.3.2 In addition, Collocator and AT&T ARKANSAS will take appropriate disciplinary steps as determined by each Party to address any violations reported by AT&T ARKANSAS or the Collocator of AT&T ARKANSAS' policies and practices on security, safety, network reliability, and business conduct as defined in AT&T ARKANSAS' Interconnector's Collocation Services Handbook at <https://clec.sbc.com/clec> for Virtual Collocation in 13-STATES, provided the Handbook and any and all updates to it are timely provided to Collocator at no charge.
 - 14.3.3 Collocator technicians will be security qualified by the Collocator and will be required to be knowledgeable of AT&T ARKANSAS security standards. Collocator personnel and technicians will undergo the same level of security training, or its equivalent that AT&T ARKANSAS' own employees and authorized contractors must undergo. AT&T ARKANSAS will not, however, require Collocator to receive security training from AT&T ARKANSAS, but will provide

information to Collocator on the specific type of training required. Collocator can then provide its employees with their own security training. Qualification program and security training details shall be included in AT&T ARKANSAS' Interconnector's Collocation Services Handbook for Virtual Collocation in AT&T ARKANSAS.

15. COOPERATIVE RESPONSIBILITIES

15.1 Qualification of Collocator

- 15.1.1 Collocator technicians will be security qualified by the Collocator and will be required to be knowledgeable of AT&T ARKANSAS' security standards. Collocator personnel and technicians will undergo the same level of security training, or its equivalent that AT&T ARKANSAS' own employees and authorized contractors must undergo. AT&T ARKANSAS will not, however, require Collocator to receive security training from AT&T ARKANSAS, but will provide information to Collocator on the specific type of training required. Collocator can then provide its employees with their own security training. Qualification program and security training details shall be included in AT&T ARKANSAS' Interconnector's Collocation Services Handbook at <https://clec.sbc.com/clec/> for Virtual Collocation in 13-STATES.

16. RATE REGULATIONS

The rate element descriptions and rates and charges included in Section 14 preceding apply to this Virtual Collocation alternative wherein the Collocator maintains and repairs the virtually collocated equipment. Additional rate elements and rates apply to this alternative as provided for below.

16.1 Rate Elements for AT&T ARKANSAS' Offices

- 16.1.1 This security escort charge consists of the charges for AT&T ARKANSAS provided security escorts for Collocator Vendor's access to their Virtual Collocation space in staffed and unstaffed Central Offices. Any escort requirements will be initiated by the Collocator. Labor rates are based upon a ¼ hour basis and are dependent upon day of week and time of day. For purposes of this Appendix, normal week day is defined as 8:00 a.m. through 5:00 p.m., Monday through Friday, excluding holidays. The billing period will start at the time the technician is contacted. This will allow for travel time to reach the agreed meet point. Access requests outside of normal business hours or for unstaffed Central Offices which are cancelled will be subject to the minimum four (4) hour call out charge. Non-recurring charges for this sub-element are specified on the Collocation Rate Summary.

16.2 Rate Element for AT&T ARKANSAS' CEV, Hut, and Cabinets

- 16.2.1 The security escort charge consists of the charges for AT&T ARKANSAS provided security escorts for Collocator Vendor's access to their Virtual Collocation space in CEVs, huts and cabinets. Any escort requirements will be initiated by the Collocator. Labor rates are based upon a 1/4 hour basis. The billing period will start at the time the technician is contacted. This will allow for travel time to reach the agreed upon meet point. Access requests which are cancelled will be subject to the minimum four (4) hour call-out charge. Rates and charges are as found on the Collocation Rate Summary.

16.3 Application of Rates and Charges

- 16.3.1 Beginning on and after the Effective Date of this Agreement, the Parties agree that the rates and charges for Collocation shall be as set forth in this Appendix and in the Pricing Schedule applicable to collocation ("Collocation Rates"). The Parties agree that the Collocation Rates shall apply, on a prospective basis only, beginning on the Effective Date of this Agreement, to all existing CLEC collocation arrangements, including those established before the Effective Date of this Agreement. Because the Collocation Rates will apply on a prospective basis only, neither Party shall have a right to retroactive application of the Collocation Rates to any time

period before the Effective Date, and there shall be no retroactive right of true-up for any time period before the Effective Date.

17. CDOW (CLECS DOING OWN WORK) - COLLOCATOR RESPONSIBILITIES

When the Collocator selects the option to provide, install, and terminate its interconnection and power cabling with an AT&T ARKANSAS Approved Vendor, the following Sections will apply. However, the terms and conditions within CDOW are not comprehensive. There are terms and conditions from the preceding Sections of this same Appendix that still apply for CDOW for rate elements that are not specifically addressed within Section 19 following.

17.1 Interconnection Cable

17.1.1 The Collocator has the option to provide, install and terminate its interconnection cabling between the Collocator's dedicated space and AT&T ARKANSAS Main Distribution Frame (MDF) or its equivalent by AT&T ARKANSAS Approved Vendor. This option is only available if Collocator does all three (3) activities associated with interconnection cabling: provide, install and terminate. The Collocator may not elect to do some but not all the activities. Collocator must indicate on its Virtual Collocation application that it has selected this option to apply to all interconnection cabling requested on the application. If Collocator selects this option, the Collocator must also select the option to provide, install and terminate its power cable leads described in Section 19.2. If Collocator selects this option, AT&T ARKANSAS will install and stencil termination blocks or panels at AT&T ARKANSAS Main Distribution Frame (MDF) or its equivalent for the handoff of the Actual Point of Termination (APOT) Connection(s) to the Collocator's AT&T ARKANSAS Approved Vendor. Intervals and provisioning for this offering are found in Section 19.3.1 through 19.3.5. The Collocator's AT&T ARKANSAS Approved Vendor must obtain an approved Method Procedure (MOP) from AT&T ARKANSAS and follow AT&T ARKANSAS' Technical Publication TP 76300MP for installation of equipment and cable facilities.

17.2 DC Power Arrangement Provisioning

17.2.1 The Collocator has the option to provide, install and terminate its power cable leads between the Collocator's Dedicated Space and AT&T ARKANSAS' Battery Distribution Fuse Bay (BDFB) by AT&T ARKANSAS Approved Power Installation Vendor. When AT&T ARKANSAS designated power termination point is at the Power Plant Primary Distribution, the Collocator's AT&T ARKANSAS Approved Power Installation Vendor will provide and install the power cable leads, but not terminate.

17.2.2 The Collocator must contact AT&T ARKANSAS project manager five (5) business days prior to scheduling a request for the termination of the Collocator's power cable leads to AT&T ARKANSAS Power Plant Primary Distribution, which will be performed by AT&T ARKANSAS. This option is only available if the Collocator does all three (3) activities associated with the power cable lead unless described otherwise within this Section.

17.2.3 The Collocator may not elect to do some but not all the activities unless otherwise permitted in this Section. If Collocator selects this option, the Collocator must also select the option to provide, install and terminate its interconnection cabling described in Section 19.1. Intervals and provisioning for this offering are found in Section 19.3.1 through 19.3.5. The Collocator's AT&T ARKANSAS Approved Power Installation Vendor must obtain an approved Method of Procedures (MOP) from AT&T ARKANSAS and follow AT&T ARKANSAS' Technical Publication TP 76300MP for installation of equipment and cable facilities.

17.3 Intervals and Provisioning

17.3.1 Implementation Intervals when CLEC hires AT&T ARKANSAS Approved Vendor Installs Interconnection and Power Cabling.

- 17.3.1.1 AT&T ARKANSAS will provide Virtual Collocation arrangements in Eligible Structures on a "first-come, first-served" basis. The determination whether there is sufficient space to accommodate Virtual Collocation at a particular Eligible Structure will be made initially by AT&T ARKANSAS. AT&T ARKANSAS will notify Collocator as to whether its request for space has been granted or denied due to a lack of space within ten (10) calendar days from receipt of a Collocator's accurate and complete Virtual Collocation Application. If AT&T ARKANSAS determines that Collocator's Virtual Collocation Application is unacceptable, AT&T ARKANSAS shall advise Collocator of any deficiencies within this ten (10) calendar day period. AT&T ARKANSAS shall provide Collocator with sufficient detail so that Collocator has a reasonable opportunity to cure each deficiency. To retain its place in the queue to obtain the Virtual Collocation arrangement, Collocator must cure any deficiencies in its Application and resubmit such Application within ten (10) calendar days after being advised of the deficiencies. Any changes to the amount or type of floor space, interconnection terminations, and power requested from the originally submitted Virtual Collocation Application will not be considered a deficiency, but rather as a new Virtual Collocation Application with a new ten (10) calendar day space notification and a new delivery interval. The delivery intervals set forth in this Section 19.3 is for new and augment Virtual Collocation Applications and apply only when the Collocator installs interconnection and power cabling.
- 17.3.1.2 The delivery interval relates to the period in which AT&T ARKANSAS shall construct and turnover to the Collocator's AT&T ARKANSAS Approved Vendor the requested Virtual Collocation Space. The delivery interval begins on the date AT&T ARKANSAS receives a complete and accurate Virtual Collocation Application from the Collocator. The Collocator must provide AT&T ARKANSAS, within seven (7) calendar days from the date of notification granting the application request, a confirmatory response in writing to continue construction along with the fifty percent (50%) payment of non-recurring charges (unless payment was received with application) or the delivery interval provided in table below will not commence until such time as AT&T ARKANSAS has received such response and payment. If the Collocator has not provided AT&T ARKANSAS such response and payment by the twelfth (12th) calendar day after the date AT&T ARKANSAS notified Collocator its request has been granted, the application will be canceled. Dedicated space is not reserved until AT&T ARKANSAS' receipt of the confirmatory response in writing from the Collocator with applicable fees. The delivery interval for Virtual Collocation is determined by AT&T ARKANSAS taking into consideration the various factors set forth in Table (1) below including, without limitation, the number of all Virtual Collocation Applications submitted by Collocator and the need for additional preparation of the space such as overhead racking, additional power or HVAC. The delivery interval assigned will be provided to the Collocator by AT&T ARKANSAS with the ten (10) calendar day space notification. Each complete and accurate Virtual Collocation Application received by AT&T ARKANSAS from the Collocator will be processed in the order received unless the Collocator provides a priority list, whichever is applicable.

Table 1

Number of All Applications submitted by One Collocator per state or metering region	Overhead Iron/Racking Exists for Virtual Collocation Space Use	Overhead Iron/Racking Does Not Exist for Virtual Collocation Space Use	Additional Power or HVAC is Required for Virtual Collocation Space Use
1 – 10	60 calendar days	80 calendar days	180 calendar days
11 - 20	65 calendar days	85 calendar days	185 calendar days

17.3.1.3 Should the Collocator submit twenty-one (21) or more applications within ten (10) business days, the above delivery intervals will be increased by five (5) days for every five (5) additional applications or fraction thereof. Any material revision to an application will be treated as a new application and the delivery intervals set forth in Table (1) above will be re-started. All Virtual Collocation Applications received by AT&T ARKANSAS from a Collocator within a ten (10) business day period shall be treated as submitted at the same time for purposes of administering the above staggering intervals. The Virtual Collocation delivery interval ends when roughed in and the assigned space has been distinctly marked by AT&T ARKANSAS.

17.3.1.4 For example, but not by way of limitation, if a Collocator submits twelve (12) complete and accurate Virtual Collocation Applications in a state, the delivery intervals assigned by AT&T ARKANSAS will depend on which variables apply within each Eligible Structure Virtual Collocation is requested:

17.3.1.5 If Applications (1-4) are for Virtual Collocation Space where overhead racking exists, the delivery intervals assigned will be sixty (60) days. If Applications (5-11) are for Virtual Collocation Space where overhead racking does not exist, the delivery intervals assigned to Applications (5-10) will be eighty (80) calendar days and Application (11) will be assigned eighty five (85) calendar days. The Virtual Collocation Application (12) was requested in an Eligible Structure that needs additional HVAC added and would be assigned one hundred and eight five (185) calendar days.

17.3.2 Payment

17.3.2.1 The second fifty percent (50%) payment must be received by AT&T ARKANSAS prior to the space being turned over to the Collocator's AT&T ARKANSAS Approved Vendor. At space turnover, the Actual Point of Termination (APOT) Connection(s) will be provided to the Collocator's AT&T ARKANSAS Approved Vendor by AT&T ARKANSAS.

17.3.3 Cable Augments

17.3.3.1 For the following interconnection cabling Augments, the Collocator must submit a complete and accurate Virtual Collocation Application:

17.3.3.1.1 168 DS1 connections and/or

17.3.3.1.2 48 DS3 connections and/or

17.3.3.1.3 400 Copper (shielded or nonshielded) cable pair connections and/or

17.3.3.1.4 12 fiber pair connections

17.3.3.2 This application must include an up-front payment of the Application Fee and fifty percent (50%) of all applicable non-recurring charges.

17.3.3.3 The cabling Augment interval is determined by AT&T ARKANSAS taking into consideration the various factors set forth in Table (2) below including, without limitation, the number of all Virtual Collocation Applications for the above Augments

submitted by Collocator, the type of infrastructure available for collocation, and the need for additional preparation of the infrastructure such as overhead racking and additional power. The cabling Augment interval assigned will be provided to the Collocator by AT&T ARKANSAS with the ten (10) calendar day Augment notification. Each complete and accurate Virtual Collocation Application received by AT&T ARKANSAS from the Collocator will be processed in the order received unless the Collocator provides a priority list, whichever is applicable.

Number of All Applications submitted by One Collocator per state or metering region	Necessary Elements such as Iron/Racking and Power exist for Virtual Collocation Use	Necessary Elements such as Iron/Racking and Power does not exist for Virtual Collocation Use
1 – 10	30 calendar days	60 calendar days
11 - 20	35 calendar days	65 calendar days

17.3.3.4 Should the Collocator submit twenty-one (21) or more Virtual Collocation Applications for cabling Augments within ten (10) business days, the above cabling Augment intervals will be increased by five (5) days for every five (5) additional application or fraction thereof. Any material revision to a Virtual Collocation Application for cabling Augments will be treated as a new application and the cabling Augment delivery intervals set forth in Table (2) above. All cabling Augment applications received by AT&T ARKANSAS from a Collocator within a ten (10) business day period shall be treated as submitted at the same time for purposes of administering the above staggering intervals.

17.3.3.5 For example, but not by way of limitation, if a Collocator submits twelve (12) Virtual Collocation Applications for cabling Augments in a state, the delivery intervals assigned will depend on which variables apply within each Eligible Structure requested:

17.3.3.6 If Applications (1-4) are for Virtual Collocation cabling Augments where necessary elements such as overhead racking and power exists, the delivery interval assigned will be thirty (30) calendar days. If Applications (5-12) are for Physical Collocation where necessary elements such as overhead racking and power does not exists, the delivery interval assigned to Applications (5-10) will be sixty (60) calendar days and for Applications (11-12) sixty five (65) calendar days.

17.3.4 All Other Augments

17.3.4.1 For all Augments other than provided above, AT&T ARKANSAS will work cooperatively with Collocator to negotiate a mutually agreeable delivery intervals.

17.3.5 Walk-Through Visit

17.3.5.1 Within twenty (20) calendar days or mutually agreed upon time, from AT&T ARKANSAS' receipt of the confirmatory response in writing to continue construction on the Virtual Collocation job requested along with the 50% payment of non-recurring charges (unless payment was received with application), Network Support and/or appropriate departments will schedule a walk through visit with the CLEC and/or vendor to provide floor plans of space and the preliminary route design for the interconnection and power cabling.

17.4 Rates Elements for AT&T ARKANSAS Central Offices

17.4.1 DC Power Arrangement Provisioning

17.4.1.1 When the Collocator selects the option to install the power cable by AT&T ARKANSAS Approved Power Installation vendor, only the rack occupancy and on-

going maintenance of the rack charge will apply. This is expressed as a monthly rate as specified on the Collocation Rate Summary of this Appendix.

17.4.2 DS0 Voice Grade Cable Arrangement

17.4.2.1 When the Collocator selects the option to provide and install the interconnection cabling by a AT&T ARKANSAS approved vendor, the DS0 Voice Grade Terminal blocks at the MDF, rack occupancy, and on-going maintenance charges will apply. This is expressed as a combination of a non-recurring charge and a monthly rate as specified on the Collocation Rate Summary of this Appendix.

17.4.3 DS-1 Interconnection Cable Arrangement to Digital Cross Connect System (DCS)

17.4.3.1 When the Collocator selects the option to provide and install the interconnection cabling by AT&T ARKANSAS approved vendor, the DS-1 Port, rack occupancy, and on-going maintenance charges will apply. This is expressed as a combination of a non-recurring charge and a monthly rate as specified on the Collocation Rate Summary of this Appendix.

17.4.4 DS-1 Interconnection Cable Arrangement to Digital System Cross-Connect Frame

17.4.4.1 When the Collocator selects the option to provide and install the interconnection cabling by AT&T ARKANSAS approved vendor, the Digital System Cross-Connect Frame at the MDF, rack occupancy, and on-going maintenance charges will apply. This is expressed as a combination of a non-recurring charge and a monthly rate as specified on the Collocation Rate Summary of this Appendix.

17.4.5 DS-3 Interconnection Cable Arrangement to Digital Cross Connect System (DCS)

17.4.5.1 When the Collocator selects the option to provide and install the interconnection cabling by AT&T ARKANSAS approved vendor, the DS-3 Port, rack occupancy, and on-going maintenance charges will apply. This is expressed as a combination of a non-recurring charge and a monthly rate as specified on the Collocation Rate Summary of this Appendix.

17.4.6 DS-3 Interconnection Cable Arrangement to Digital System Cross-Connect Frame

17.4.6.1 When the Collocator selects the option to provide and install the interconnection cabling by AT&T ARKANSAS approved vendor, the Digital System Cross-Connect Frame at the MDF, rack occupancy, and on-going maintenance charges will apply. This is expressed as a combination of a non-recurring charge and a monthly rate as specified on the Collocation Rate Summary. of this Appendix

17.4.7 Fiber Interconnection Cable Arrangement

17.4.7.1 When the Collocator selects the option to provide and install the interconnection cabling by a AT&T ARKANSAS approved vendor, the Fiber terminating panel at the FDF-1 Port, rack occupancy, and on-going maintenance charges will apply. This is expressed as a combination of a non-recurring charge and a monthly rate as specified on the Collocation Rate Summary of this Appendix.

17.4.8 Collocation to Collocation Connection

17.4.8.1 This rate element include virtual to virtual and virtual to physical connection options.

17.4.8.1.1 Fiber Cable (12 Fiber Pair)

17.4.8.1.1.1 When the Collocator selects the option to provide and install the interconnection cabling by a AT&T ARKANSAS approved vendor, the charge for on-going maintenance of the rack will apply. This is expressed as a combination of a

non-recurring charge and a monthly rate as specified on the Collocation Rate Summary of this Appendix.

17.4.8.2.1 Copper Cable

17.4.8.2.1.1 When the Collocator selects the option to provide and install the interconnection cabling by a AT&T ARKANSAS approved vendor, the charge for on-going maintenance of the rack will apply. This is expressed as a combination of a non-recurring charge and a monthly rate as specified on the Collocation Rate Summary of this Appendix.

17.4.8.3.1 Coax Cable

17.4.8.3.1.1 When the Collocator selects the option to provide and install the interconnection cabling by a AT&T ARKANSAS approved vendor, the charge for on-going maintenance will apply. This is expressed as a combination of a non-recurring charge and a monthly rate as specified on the Collocation Rate Summary of this Appendix.

17.4.8.4.1 Cable Racking and Hole

17.4.8.4.1.1 This sub-element provides for cable rack space and hole for copper, coax and optical cabling between two collocation arrangements and the required terminations at each Virtual Collocation arrangement(s) at an Eligible Structure. This sub-element is expressed as a monthly rate specified on the Collocation Rate Summary of this Appendix.

17.4.8.5.1 Route Design

17.4.8.5.1.1 This sub-element provides the route design for collocation-to-collocation connections. This sub-element is expressed as a non-recurring charge and this charge is specific on the Collocation Rate Summary of this Appendix.

ATT ARKANSAS
COLLOCATION RATE SUMMARY
February 1, 2006

ATT ARKANSAS/NAVIGATOR TELECOMMUNICATIONS, LLC.
EFFECTIVE DATE:

	A	B	C	D	E
1	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
2	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED				
3	REAL ESTATE				
4	Site Conditioning	Per Sq. Ft. of space used by CLEC	S8FWB		\$9.28
5	Safety & Security	Per Sq. Ft. of space used by CLEC	S8F4N		\$19.56
6	Floor Space Usage	Per Sq. Ft. of space used by CLEC	S8F4L	\$5.97	
7	COMMON SYSTEMS				
8	Common Systems - Cage	Per Sq. Ft. of space used by CLEC	S8F4A	\$0.44	\$59.86
9	PLANNING				
10	Planning - Central Office	Per Sq. Ft. of space used by CLEC	S8GCA	\$0.09	\$7.55
11	Planning	Per Request	NRFCF		\$5,244.43
12	Planning - Subsequent Inter. Cabling	Per Request	NRFCF		\$2,267.04
13	Planning - Subsequent Power Cabling	Per Request	NRFCF		\$2,306.10
14	Planning - Subs. Inter./Power Cabling	Per Request	NRFCG		\$2,884.60
15	Planning - Non-Standard	Per Request	NRFCF		\$1,436.00
16	POWER PROVISIONING				
17	Power Panel:				
18	50 Amp	Per Power Panel (CLEC Provided)	NONE		
19	200 Amp	Per Power Panel (CLEC Provided)	NONE		
20	Power Cable and Infrastructure:				
21	Power Cable Rack	Per Four Power Cables or Quad	NONE		
22	2-10 Amp Feeds	Per 2-10 Amp Power Feeds (CLEC Provided)	Under Development	\$0.25	\$48.23
23	2-20 Amp Feeds	Per 2-20 Amp Power Feeds (CLEC Provided)	S8GF1	\$0.25	\$48.23
24	2-30 Amp Feeds	Per 2-30 Amp Power Feeds (CLEC Provided)	Under Development	\$0.25	\$48.23
25	2-40 Amp Feeds	Per 2-40 Amp Power Feeds (CLEC Provided)	Under Development	\$0.25	\$48.23
26	2-50 Amp Feeds	Per 2-50 Amp Power Feeds (CLEC Provided)	S8GF2	\$0.25	\$48.23
27	2-100 Amp Feeds	Per 2-100 Amp Power Feeds (CLEC Provided)	S8GF3	\$0.25	\$48.23
28	Equipment Grounding:				
29	Ground Cable Placement	Per Sq. Ft. of space used by CLEC	S8FCR	\$0.03	\$0.92
30	DC POWER AMPERAGE CHARGE				
31	HVAC	Per 10 Amps	S8GCS	\$14.62	
32	Per Amp	Per Amp	S8GCR	\$10.61	
33	FIBER CABLE PLACEMENT				
34	Central Office:				
35	Fiber Cable	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)	S8FQ9	\$4.85	\$809.13
36	Entrance Conduit	Per Fiber Cable Sheath	S8FW5	\$8.76	
37	MISCELLANEOUS & OPTIONAL COST:				
38	MISCELLANEOUS COSTS				
39	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8F45	\$0.08	\$14.81
40	Bits Timing	Per two circuits	S8FQT	\$3.58	\$698.82
41	Space Availability Report	Per Premise	NRFCQ		\$168.04
42	Security Access / ID Cards	Per Five Cards	NRFCM		\$123.35
43	Security Access / ID Cards/Expedite	Per Five Cards	NRFCN		\$203.35
44	CAGE COMMON COSTS				
45	AC Circuit Placement	Per Sq. Ft. (CLEC provides cage)	NRL60		\$5.29
46	INTERCONNECTION COSTS:				
47	ILEC TO CLEC CONNECTION				
48	Voice Grade Arrangement	100 Copper Pairs (CLEC provides cable)	S8F48	\$3.86	\$156.02
49	Voice Grade Arrangement	100 Shielded Pairs (CLEC provides cable)	S8FWU	\$3.86	\$156.02
50	DS1 Arrangement - DCS	28 DS1 (CLEC provides cable)	S8FQM	\$295.42	\$3,105.79
51	DS1 Arrangement - DSX	28 DS1 (CLEC provides cable)	S8F46	\$6.07	\$486.89
52	DS3 Arrangement - DCS	1 DS3 (CLEC provides cable)	S8F47	\$115.30	\$1,809.40
53	DS3 Arrangement - DSX	1 DS3 (CLEC provides cable)	S8FQN	\$5.69	\$116.67
54	Fiber Arrangement	12 Fiber Pairs (CLEC provides cable)	S8FQR	\$3.76	\$495.49
55	CLEC TO CLEC CONNECTION				
56	Cable Racking and Hole for Optical	Per Cable	S8GFE	\$0.82	
57	Cable Racking and Hole for DS1	Per Cable	S8GFF	\$0.57	
58	Cable Racking and Hole for DS3	Per Cable	S8GFG	\$0.50	
59	Route Design		NRFCX		\$424.88
60	Connection for DS1	Per 28 Circuits (CLEC provides cable)	S8GFH	\$0.18	
61	Connection for DS3	Per Circuit (CLEC provides cable)	S8GFJ	\$0.12	
62	Connection for Optical	Per Cable (CLEC provides cable)	S8GFK	\$0.31	
63	TIME SENSITIVE ACTIVITIES				
64	PRE-VISITS				
65	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	NRFCR		\$23.23
66	Comm. Tech - Craft	Per 1/4 Hour	NRFCS		\$19.60
67	CO Manager - 1st Level	Per 1/4 Hour	NRFCF		\$19.72
68	Floor Space Planning - 1st Level	Per 1/4 Hour	NRFCU		\$19.24
69	CONSTRUCTION VISITS				
70	Project Manager - 1st Level	Per 1/4 Hour	NRFCV		\$19.24
71	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	NRFCZ		\$23.23

ATT ARKANSAS
COLLOCATION RATE SUMMARY
February 1, 2006

ATT ARKANSAS/NAVIGATOR TELECOMMUNICATIONS, LLC.
EFFECTIVE DATE:

	A	B	C	D	E
	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
72					
73	SBC-PROVISIONED FACILITIES & EQUIPMENT: CAGED				
74	REAL ESTATE				
75	Site Conditioning	Per Sq. Ft. of space used by CLEC	S8GCE		\$9.28
76	Safety & Security	Per Sq. Ft. of space used by CLEC	S8GCF		\$19.56
77	Floor Space Usage	Per Sq. Ft. of space used by CLEC	S8GCD	\$5.97	
78	COMMON SYSTEMS				
79	Common Systems - Cage	Per Sq. Ft. of space used by CLEC	S8GCC	\$0.44	\$59.86
80	PLANNING				
81	Planning - Central Office	Per Sq. Ft. of space used by CLEC	S8GCA	\$0.09	\$7.55
82	Planning	Per Request	NRFC		\$5,244.43
83	Planning - Subsequent Inter. Cabling	Per Request	NRFC		\$2,267.04
84	Planning - Subsequent Power Cabling	Per Request	NRFCF		\$2,306.10
85	Planning - Subs. Inter./Power Cabling	Per Request	NRFCG		\$2,884.60
86	Planning - Non-Standard	Per Request	NRFC		\$1,436.00
87	POWER PROVISIONING				
88	Power Panel:				
89	50 Amp	Per Power Panel	S8GC8	\$15.77	\$3,079.47
90	200 Amp	Per Power Panel	S8GC9	\$18.75	\$3,659.46
91	Power Cable and Infrastructure:				
92	2-10 Amp Feeds	Per 2-10 Amp Power Feeds	Under Development	\$5.83	\$1,378.83
93	2-20 Amp Feeds	Per 2-20 Amp Power Feeds	S8GCU	\$7.74	\$1,570.84
94	2-30 Amp Feeds	Per 2-30 Amp Power Feeds	Under Development	\$8.35	\$1,700.70
95	2-40 Amp Feeds	Per 2-40 Amp Power Feeds	Under Development	\$8.96	\$1,830.56
96	2-50 Amp Feeds	Per 2-50 Amp Power Feeds	S8GCV	\$9.57	\$1,954.85
97	2-100 Amp Feeds	Per 2-100 Amp Power Feeds	S8GCW	\$11.39	\$2,344.44
98	Equipment Grounding:				
99	Ground Cable Placement	Per Sq. Ft. of space used by CLEC	S8GDA	\$0.03	\$0.92
100	DC POWER AMPERAGE CHARGE				
101	HVAC	Per 10 Amps	S8GCS	\$14.62	
102	Per Amp	Per Amp	S8GCR	\$10.61	
103	FIBER CABLE PLACEMENT				
104	Central Office:				
105	Fiber Cable	Per Fiber Cable Sheath	S8GDE	\$4.85	\$1,619.88
106	Entrance Conduit to Vault	Per Fiber Cable Sheath	S8GDD	\$8.76	
107	MISCELLANEOUS & OPTIONAL COST:				
108	MISCELLANEOUS COSTS				
109	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8GEK	\$0.08	\$14.81
110	Bits Timing	Per two circuits	S8GEJ	\$3.58	\$698.82
111	Space Availability Report	Per Premise	NRFCQ		\$168.04
112	Security Access / ID Cards	Per Five Cards	NRFCM		\$123.35
113	Security Access / ID Cards/Expedite	Per Five Cards	NRFCN		\$203.35
114	CAGE COMMON COSTS				
115	Cage Preparation	Per Sq. Ft. of space used by CLEC	S8GCH	\$0.27	\$19.70
116	INTERCONNECTION COSTS:				
117	ILEC TO CLEC CONNECTION				
118	Voice Grade Arrangement	100 Copper Pairs	S8GD4	\$4.92	\$1,027.16
119	Voice Grade Arrangement	100 Shielded Pairs	S8GD5	\$4.92	\$1,027.16
120	DS1 Arrangement - DCS	28 DS1	S8GDK	\$297.44	\$3,613.06
121	DS1 Arrangement - DSX	28 DS1	S8GDP	\$9.79	\$1,346.48
122	DS3 Arrangement - DCS	1 DS3	S8GDV	\$115.58	\$2,181.58
123	DS3 Arrangement - DSX	1 DS3	S8GDZ	\$7.14	\$603.89
124	Fiber Arrangement	12 Fiber Pairs (24 Fiber strands)	S8GED	\$6.55	\$1,779.78
125	CLEC TO CLEC CONNECTION				
126	Cable Racking and Hole for Optical	Per Cable	S8GFE	\$0.82	
127	Cable Racking and Hole for DS1	Per Cable	S8GFF	\$0.57	
128	Cable Racking and Hole for DS3	Per Cable	S8GFG	\$0.50	
129	Route Design		NRFCX		\$424.88
130	Connection for DS1	Per 28 Circuits	S8GFC	\$1.41	\$982.35
131	Connection for DS3	Per Circuit	S8GFD	\$1.30	\$433.86
132	Connection for Optical (Fiber)	Per Cable	S8GFB	\$1.38	\$1,404.07
133	TIME SENSITIVE ACTIVITIES				
134	PRE-VISITS				
135	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	NRFCR		\$23.23
136	Comm. Tech - Craft	Per 1/4 Hour	NRFC		\$19.60
137	CO Manager - 1st Level	Per 1/4 Hour	NRFC		\$19.72
138	Floor Space Planning - 1st Level	Per 1/4 Hour	NRFCU		\$19.24
139	CONSTRUCTION VISITS				
140	Project Manager - 1st Level	Per 1/4 Hour	NRFCV		\$19.24
141	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	NRFCZ		\$23.23
142					

ATT ARKANSAS
COLLOCATION RATE SUMMARY
February 1, 2006

ATT ARKANSAS/NAVIGATOR TELECOMMUNICATIONS, LLC.
EFFECTIVE DATE:

	A	B	C	D	E
1	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
	CLEC-PROVISIONED FACILITIES & EQUIPMENT:				
143	CAGELESS				
144	REAL ESTATE				
145	Site Conditioning	Per Frame (Standard Bay=10 sq ft)	S8FWC		\$92.81
146	Safety & Security	Per Frame (Standard Bay=10 sq ft)	S8FWG		\$195.57
147	Floor Space Usage	Per Frame (Standard Bay=10 sq ft)	S8F9C	\$64.21	
148	COMMON SYSTEMS				
149	Common Systems - Cageless	Per Frame (Standard Bay=10 sq ft)	S8FWE	\$9.35	\$760.45
150	PLANNING				
151	Planning - Central Office	Per Frame (Standard Bay=10 sq ft)	S8GCB	\$1.13	\$75.54
152	Planning	Per Request	NRFCJ		\$4,601.93
153	Planning - Subsequent Inter. Cabling	Per Request	NRFCF		\$2,267.04
154	Planning - Subsequent Power Cabling	Per Request	NRFCF		\$2,306.10
155	Planning - Subs. Inter./Power Cabling	Per Request	NRFCG		\$2,884.60
156	Planning - Non-Standard	Per Request	NRFCH		\$1,436.00
157	POWER PROVISIONING				
158	Power Panel:				
159	50 Amp	Per Power Panel (CLEC Provided)	NONE		
160	200 Amp	Per Power Panel (CLEC Provided)	NONE		
161	Power Cable and Infrastructure:				
162	Power Cable Rack	Per Four Power Cables or Quad	NONE		
163	2-10 Amp Feeds	Per 2-10 Amp Power Feeds (CLEC Provided)	Under Development	\$0.25	\$48.23
164	2-20 Amp Feeds	Per 2-20 Amp Power Feeds (CLEC Provided)	S8GF1	\$0.25	\$48.23
165	2-30 Amp Feeds	Per 2-30 Amp Power Feeds (CLEC Provided)	Under Development	\$0.25	\$48.23
166	2-40 Amp Feeds	Per 2-40 Amp Power Feeds (CLEC Provided)	Under Development	\$0.25	\$48.23
167	2-50 Amp Feeds	Per 2-50 Amp Power Feeds (CLEC Provided)	S8GF2	\$0.25	\$48.23
168	2-100 Amp Feeds	Per 2-100 Amp Power Feeds (CLEC Provided)	S8GF3	\$0.25	\$48.23
169	Equipment Grounding:				
170	Ground Cable Placement	Per Frame	S8GDB	\$0.33	\$15.32
171	DC POWER AMPERAGE CHARGE				
172	HVAC	Per 10 Amps	S8GCS	\$14.62	
173	Per Amp	Per Amp	S8GCR	\$10.61	
174	CEV, HUT & Cabinets	Per 2 inch mounting space	S8GCT	\$1.27	
175	FIBER CABLE PLACEMENT				
176	Central Office:				
177	Fiber Cable	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)	S8FQ9	\$4.85	\$809.13
178	Entrance Conduit	Per Fiber Cable Sheath	S8FW5	\$8.76	
179	CEV, HUT & Cabinets:				
180	Fiber Cable Placement	Per Fiber Cable Sheath	S8GDH		\$53.58
181	Entrance Conduit	Per Fiber Cable Sheath	S8GDJ	\$2.61	
182	MISCELLANEOUS & OPTIONAL COST:				
183	MISCELLANEOUS COSTS				
184	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8F45	\$0.08	\$14.81
185	Bits Timing	Per two circuits	S8FQT	\$3.58	\$698.82
186	Space Availability Report	Per Premise	NRFCQ		\$168.04
187	Security Access / ID Cards	Per Five Cards	NRFCM		\$123.35
188	Security Access / ID Cards/Expedite	Per Five Cards	NRFCN		\$203.35
189	CAGELESS / POT BAY OPTIONS				
190	Standard Equipment Bay	Each (CLEC Provided)	NONE		
191	Non-Standard Cabinet Bay	Each (CLEC Provided)	NONE		
192	VF/DS0 Termination Panel	Each (CLEC Provided)	NONE		
193	VF/DS0 Termination Module	Each (CLEC Provided)	NONE		
194	DDP-1 Panel	Each (CLEC Provided)	NONE		
195	DDP-1 Jack Access Card	Each (CLEC Provided)	NONE		
196	DS3/STS-1 Interconnect Panel	Each (CLEC Provided)	NONE		
197	DS3 Interconnect Module	Each (CLEC Provided)	NONE		
198	Fiber Optic Splitter Panel	Each (CLEC Provided)	NONE		
199	Fiber Termination Dual Module	Each (CLEC Provided)	NONE		
200	CEV, HUT, CABINET				
201	24 Foot CEV	2 Inch Mounting Space	S8GE3	\$1.64	
202	16 Foot CEV	2 Inch Mounting Space	S8GE4	\$1.77	
203	Maxi-Hut	2 Inch Mounting Space	S8GE1	\$0.77	
204	Mini-Hut	2 Inch Mounting Space	S8GE2	\$1.33	
205	Large Cabinet	2 Inch Mounting Space	S8GEX	\$1.63	
206	Medium Cabinet	2 Inch Mounting Space	S8GEY	\$2.19	
207	Small Cabinet	2 Inch Mounting Space	S8GEZ	\$3.29	
208	INTERCONNECTION COSTS:				
209	ILEC TO CLEC CONNECTION				
210	Voice Grade Arrangement	100 Copper Pairs (CLEC provides cable)	S8F3E	\$3.86	\$156.02
211	Voice Grade Arrangement	100 Shielded Pairs (CLEC provides cable)	S8FWV	\$3.86	\$156.02
212	DS1 Arrangement - DCS	28 DS1 (CLEC provides cable)	S8F2J	\$295.42	\$3,105.79
213	DS1 Arrangement - DSX	28 DS1 (CLEC provides cable)	S8F2P	\$6.07	\$486.89
214	DS3 Arrangement - DCS	1 DS3 (CLEC provides cable)	S8F21	\$115.30	\$1,809.40
215	DS3 Arrangement - DSX	1 DS3 (CLEC provides cable)	S8F25	\$5.69	\$116.67
216	Fiber Arrangement	12 Fiber Pairs (CLEC provides cable)	S8F49	\$3.76	\$495.49

ATT ARKANSAS
COLLOCATION RATE SUMMARY
February 1, 2006

ATT ARKANSAS/NAVIGATOR TELECOMMUNICATIONS, LLC.
EFFECTIVE DATE:

	A	B	C	D	E
1	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
217	CLEC TO CLEC CONNECTION				
218	Cable Racking and Hole for Optical	Per Cable	S8GFE	\$0.82	
219	Cable Racking and Hole for DS1	Per Cable	S8GFF	\$0.57	
220	Cable Racking and Hole for DS3	Per Cable	S8GFG	\$0.50	
221	Route Design		NRFCX		\$424.88
222	Connection for DS1	Per 28 Circuits (CLEC provides cable)	S8GFL	\$0.18	\$0.00
223	Connection for DS3	Per Circuit (CLEC provides cable)	S8GFM	\$0.12	\$0.00
224	Connection for Optical	Per Cable (CLEC provides cable)	S8GFN	\$0.31	\$0.00
225	PROJECT MANAGEMENT				
226	CEV, HUT & CABINET				
227	Project Coordination	Per CLEC Application	NRFCCK		\$631.17
228	TIME SENSITIVE ACTIVITIES				
229	PRE-VISITS				
230	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	NRFCR		\$23.23
231	Comm. Tech - Craft	Per 1/4 Hour	NRFCSS		\$19.60
232	CO Manager - 1st Level	Per 1/4 Hour	NRFCCT		\$19.72
233	Floor Space Planning - 1st Level	Per 1/4 Hour	NRFCU		\$19.24
234	CONSTRUCTION VISITS				
235	Project Manager - 1st Level	Per 1/4 Hour	NRFCV		\$19.24
236	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	NRFCZ		\$23.23
237					
238	SBC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS				
239	REAL ESTATE				
240	Site Conditioning	Per Frame (Standard Bay=10 sq ft)	S8GCL		\$92.81
241	Safety & Security	Per Frame (Standard Bay=10 sq ft)	S8GCN		\$195.57
242	Floor Space Usage	Per Frame (Standard Bay=10 sq ft)	S8GCK	\$64.21	
243	COMMON SYSTEMS				
244	Common Systems - Cageless	Per Frame (Standard Bay=10 sq ft)	S8GCM	\$9.35	\$760.45
245	PLANNING				
246	Planning - Central Office	Per Frame (Standard Bay=10 sq ft)	S8GCB	\$1.13	\$75.54
247	Planning	Per Request	NRFCJ		\$4,601.93
248	Planning - Subsequent Inter. Cabling	Per Request	NRFCCE		\$2,267.04
249	Planning - Subsequent Power Cabling	Per Request	NRFCF		\$2,306.10
250	Planning - Subs. Inter./Power Cabling	Per Request	NRFCG		\$2,884.60
251	Planning - Non-Standard	Per Request	NRFCH		\$1,436.00
252	POWER PROVISIONING				
253	Power Panel:				
254	50 Amp	Per Power Panel	S8GC8	\$15.77	\$3,079.47
255	200 Amp	Per Power Panel	S8GC9	\$18.75	\$3,659.46
256	Power Cable and Infrastructure:				
257	2-10 Amp Feeds	Per 2-10 Amp Power Feeds	Under Development	\$5.83	\$2,100.33
258	2-20 Amp Feeds	Per 2-20 Amp Power Feeds	S8GCX	\$7.74	\$2,262.52
259	2-30 Amp Feeds	Per 2-30 Amp Power Feeds	Under Development	\$8.35	\$2,424.71
260	2-40 Amp Feeds	Per 2-40 Amp Power Feeds	Under Development	\$8.96	\$2,586.91
261	2-50 Amp Feeds	Per 2-50 Amp Power Feeds	S8GCY	\$9.57	\$2,749.10
262	2-100 Amp Feeds	Per 2-100 Amp Power Feeds	S8GCZ	\$11.39	\$3,236.32
263	Equipment Grounding:				
264	Ground Cable Placement	Per Frame	S8GDB	\$0.33	\$15.32
265	DC POWER AMPERAGE CHARGE				
266	HVAC	Per 10 Amps	S8GCS	\$14.62	
267	Per Amp	Per Amp	S8GCR	\$10.61	
268	CEV, HUT & Cabinets	Per 2 inch mounting space	S8GCT	\$1.27	
269	FIBER CABLE PLACEMENT				
270	Central Office:				
271	Fiber Cable	Per Fiber Cable Sheath	S8GDE	\$4.85	\$1,619.88
272	Entrance Conduit	Per Fiber Cable Sheath	S8GDD	\$8.76	
273	CEV, HUT & Cabinets:				
274	Fiber Cable Placement	Per Fiber Cable Sheath	S8GDH		\$53.58
275	Entrance Conduit	Per Fiber Cable Sheath	S8GDJ	\$2.61	
276	MISCELLANEOUS & OPTIONAL COST:				
277	MISCELLANEOUS COSTS				
278	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8GEK	\$0.08	\$14.81
279	Bits Timing	Per two circuits	S8GEJ	\$3.58	\$698.82
280	Space Availability Report	Per Premise	NRFCQ		\$168.04
281	Security Access / ID Cards	Per Five Cards	NRFCM		\$123.35
282	Security Access / ID Cards/Expedite	Per Five Cards	NRFCN		\$203.35
283	CAGELESS / POT BAY OPTIONS				
284	Standard Equipment Bay	Each	NRFCO	\$8.89	\$721.28
285	Non-Standard Cabinet Bay	Each	NRFCP	\$17.78	\$3,470.81
286	VF/DS0 Termination Panel/Module	Each	S8GE5	\$3.10	\$605.64
287	DDP-1 Panel/Jack Access Card	Each	S8GE6	\$8.08	\$1,576.65
288	DS3/STS-1 Interconnect Panel	Each	S8GE7	\$2.38	\$465.47
289	DS3 Interconnect Module	Each	S8GE8	\$0.45	\$87.35
290	Fiber Optic Splitter Panel	Each	S8GE9	\$1.52	\$297.00
291	Fiber Termination Dual Module	Each	S8GFA	\$1.37	\$267.88

ATT ARKANSAS
COLLOCATION RATE SUMMARY
February 1, 2006

ATT ARKANSAS/NAVIGATOR TELECOMMUNICATIONS, LLC.
EFFECTIVE DATE:

	A	B	C	D	E
1	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
292	CEV, HUT, CABINET				
293	24 Foot CEV	2 Inch Mounting Space	S8GE3	\$1.64	
294	16 Foot CEV	2 Inch Mounting Space	S8GE4	\$1.77	
295	Maxi-Hut	2 Inch Mounting Space	S8GE1	\$0.77	
296	Mini-Hut	2 Inch Mounting Space	S8GE2	\$1.33	
297	Large Cabinet	2 Inch Mounting Space	S8GEX	\$1.63	
298	Medium Cabinet	2 Inch Mounting Space	S8GEY	\$2.19	
299	Small Cabinet	2 Inch Mounting Space	S8GEZ	\$3.29	
300	INTERCONNECTION COSTS:				
301	ILEC TO CLEC CONNECTION				
302	Voice Grade Arrangement	100 Copper Pairs	S8GD6	\$4.92	\$1,027.16
303	Voice Grade Arrangement	100 Shielded Pairs	S8GD7	\$4.92	\$1,027.16
304	DS1 Arrangement - DCS	28 DS1	S8GDL	\$297.44	\$3,613.06
305	DS1 Arrangement - DSX	28 DS1	S8GDQ	\$9.79	\$1,346.48
306	DS3 Arrangement - DCS	1 DS3	S8GDW	\$115.58	\$2,181.58
307	DS3 Arrangement - DSX	1 DS3	S8GD1	\$7.14	\$603.89
308	Fiber Arrangement	12 Fiber Pairs (24 Fiber Strands)	S8GEE	\$6.55	\$1,779.78
309	CLEC TO CLEC CONNECTION				
310	Cable Racking and Hole for Optical	Per Cable	S8GFE	\$0.82	
311	Cable Racking and Hole for DS1	Per Cable	S8GFF	\$0.57	
312	Cable Racking and Hole for DS3	Per Cable	S8GFG	\$0.50	
313	Route Design		NRFCX		\$424.88
314	Connection for DS1	Per 28 Circuits	S8GFC	\$1.41	\$982.35
315	Connection for DS3	Per Circuit	S8GFD	\$1.30	\$433.86
316	Connection for Optical (Fiber)	Per Cable	S8GFB	\$1.38	\$1,404.07
317	PROJECT MANAGEMENT				
318	CEV, HUT & CABINET				
319	Project Coordination	Per CLEC Application	NRFCCK		\$631.17
320	TIME SENSITIVE ACTIVITIES				
321	PRE-VISITS				
322	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	NRFCR		\$23.23
323	Comm. Tech - Craft	Per 1/4 Hour	NRFCS		\$19.60
324	CO Manager - 1st Level	Per 1/4 Hour	NRFCCT		\$19.72
325	Floor Space Planning - 1st Level	Per 1/4 Hour	NRFCU		\$19.24
326	CONSTRUCTION VISITS				
327	Project Manager - 1st Level	Per 1/4 Hour	NRFCV		\$19.24
328	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	NRFCZ		\$23.23
329					
330	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED COMMON				
331	REAL ESTATE				
332	Site Conditioning	Per Frame (Standard Bay=10 sq ft)	S8FWC		\$92.81
333	Safety & Security	Per Frame (Standard Bay=10 sq ft)	S8FWG		\$195.57
334	Floor Space Usage	Per Linear Foot	S8GCO	\$24.87	
335	COMMON SYSTEMS				
336	Common Systems - Common	Per Linear Foot	S8GCP	\$3.62	\$294.37
337	PLANNING				
338	Planning - Central Office	Per Linear Foot	S8GCC	\$0.44	\$29.24
339	Planning	Per Request	NRFCJ		\$4,601.93
340	Planning - Subsequent Inter. Cabling	Per Request	NRFCF		\$2,267.04
341	Planning - Subsequent Power Cabling	Per Request	NRFCF		\$2,306.10
342	Planning - Subs. Inter./Power Cabling	Per Request	NRFCG		\$2,884.60
343	Planning - Non-Standard	Per Request	NRFCH		\$1,436.00
344	POWER PROVISIONING				
345	Power Panel:				
346	50 Amp	Per Power Panel (CLEC provides)	NONE		
347	200 Amp	Per Power Panel (CLEC provides)	NONE		
348	Power Cable and Infrastructure:				
349	Power Cable Rack	Per Four Power Cables or Quad	NONE		
350	2-10 Amp Feeds	Per 2-10 Amp Power Feeds (CLEC Provided)	Under Development	\$0.25	\$48.23
351	2-20 Amp Feeds	Per 2-20 Amp Power Feeds (CLEC Provided)	S8GF1	\$0.25	\$48.23
352	2-30 Amp Feeds	Per 2-30 Amp Power Feeds (CLEC Provided)	Under Development	\$0.25	\$48.23
353	2-40 Amp Feeds	Per 2-40 Amp Power Feeds (CLEC Provided)	Under Development	\$0.25	\$48.23
354	2-50 Amp Feeds	Per 2-50 Amp Power Feeds (CLEC Provided)	S8GF2	\$0.25	\$48.23
355	2-100 Amp Feeds	Per 2-100 Amp Power Feeds (CLEC Provided)	S8GF3	\$0.25	\$48.23
356	Equipment Grounding:				
357	Ground Cable Placement	Per Linear Foot	S8GDC	\$0.13	\$5.93
358	DC POWER AMPERAGE CHARGE				
359	HVAC	Per 10 Amps	S8GCS	\$14.62	
360	Per Amp	Per Amp	S8GCR	\$10.61	
361	FIBER CABLE PLACEMENT				
362	Central Office:				
363	Fiber Cable	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)	S8FQ9	\$4.85	\$809.13
364	Entrance Conduit	Per Fiber Cable Sheath	S8FW5	\$8.76	

ATT ARKANSAS
COLLOCATION RATE SUMMARY
February 1, 2006

ATT ARKANSAS/NAVIGATOR TELECOMMUNICATIONS, LLC.
EFFECTIVE DATE:

	A	B	C	D	E
1	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
365	MISCELLANEOUS & OPTIONAL COST:				
366	MISCELLANEOUS COSTS				
367	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8F45	\$0.08	\$14.81
368	Bits Timing	Per two circuits	S8FQT	\$3.58	\$698.82
369	Space Availability Report	Per Premise	NRFCQ		\$168.04
370	Security Access / ID Cards	Per Five Cards	NRFCM		\$123.35
371	Security Access / ID Cards/Expedite	Per Five Cards	NRFCN		\$203.35
372	CAGE COMMON COSTS				
373	Cage Preparation	Per Linear Foot	S8GCJ	\$1.00	\$157.00
374	INTERCONNECTION COSTS:				
375	ILEC TO CLEC CONNECTION				
376	Voice Grade Arrangement	100 Copper Pairs (CLEC provides cable)	S8F3E	\$3.86	\$156.02
377	Voice Grade Arrangement	100 Shielded Pairs (CLEC provides cable)	S8FWV	\$3.86	\$156.02
378	DS1 Arrangement - DCS	28 DS1 (CLEC provides cable)	S8F2J	\$295.42	\$3,105.79
379	DS1 Arrangement - DSX	28 DS1 (CLEC provides cable)	S8F2P	\$6.07	\$486.89
380	DS3 Arrangement - DCS	1 DS3 (CLEC provides cable)	S8F21	\$115.30	\$1,809.40
381	DS3 Arrangement - DSX	1 DS3 (CLEC provides cable)	S8F25	\$5.69	\$116.67
382	Fiber Arrangement	12 Fiber Pairs (CLEC provides cable)	S8F49	\$3.76	\$495.49
383					
384	SBC-PROVISIONED FACILITIES & EQUIPMENT: CAGED COMMON				
385	REAL ESTATE				
386	Site Conditioning	Per Bay	S8GCL		\$92.81
387	Safety & Security	Per Frame	S8GCN		\$195.57
388	Floor Space Usage	Per Linear Foot	S8GCO	\$24.87	
389	COMMON SYSTEMS				
390	Common Systems - Common	Per Linear Foot	S8GCP	\$3.62	\$294.37
391	PLANNING				
392	Planning - Central Office	Per Linear Foot	S8GCC	\$0.44	\$29.24
393	Planning	Per Request	NRFCJ		\$4,601.93
394	Planning - Subsequent Inter. Cabling	Per Request	NRFCF		\$2,267.04
395	Planning - Subsequent Power Cabling	Per Request	NRFCF		\$2,306.10
396	Planning - Subs. Inter./Power Cabling	Per Request	NRFCG		\$2,884.60
397	Planning - Non-Standard	Per Request	NRFCH		\$1,436.00
398	POWER PROVISIONING				
399	Power Panel:				
400	50 Amp	Per Power Panel	S8GC8	\$15.77	\$3,079.47
401	200 Amp	Per Power Panel	S8GC9	\$18.75	\$3,659.46
402	Power Cable and Infrastructure:				
403	2-10 Amp Feeds	Per 2-10 Amp Power Feeds	Under Development	\$5.83	\$1,378.83
404	2-20 Amp Feeds	Per 2-20 Amp Power Feeds	S8GC1	\$7.74	\$1,570.84
405	2-30 Amp Feeds	Per 2-30 Amp Power Feeds	Under Development	\$8.35	\$1,700.70
406	2-40 Amp Feeds	Per 2-40 Amp Power Feeds	Under Development	\$8.96	\$1,830.56
407	2-50 Amp Feeds	Per 2-50 Amp Power Feeds	S8GC2	\$9.57	\$1,954.85
408	2-100 Amp Feeds	Per 2-100 Amp Power Feeds	S8GC3	\$11.39	\$2,344.44
409	Equipment Grounding:				
410	Ground Cable Placement	Per Linear Foot	S8GDC	\$0.13	\$5.93
411	DC POWER AMPERAGE CHARGE				
412	HVAC	Per 10 Amps	S8GCS	\$14.62	
413	Per Amp	Per Amp	S8GCR	\$10.61	
414	FIBER CABLE PLACEMENT				
415	Central Office:				
416	Fiber Cable	Per Fiber Cable Sheath	S8GDE	\$4.85	\$1,619.88
417	Entrance Conduit	Per Fiber Cable Sheath	S8GDD	\$8.76	
418	MISCELLANEOUS & OPTIONAL COST:				
419	MISCELLANEOUS COSTS				
420	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8GEK	\$0.08	\$14.81
421	Bits Timing	Per two circuits	S8GEJ	\$3.58	\$698.82
422	Space Availability Report	Per Premise	NRFCQ		\$168.04
423	Security Access / ID Cards	Per Five Cards	NRFCM		\$123.35
424	Security Access / ID Cards/Expedite	Per Five Cards	NRFCN		\$203.35
425	CAGE COMMON COSTS				
426	Cage Preparation	Per Linear Foot	S8GCJ	\$1.00	\$157.00
427	INTERCONNECTION COSTS:				
428	ILEC TO CLEC CONNECTION				
429	Voice Grade Arrangement	100 Copper Pairs	S8GD8	\$4.92	\$1,027.16
430	Voice Grade Arrangement	100 Shielded Pairs	S8GD9	\$4.92	\$1,027.16
431	DS1 Arrangement - DCS	28 DS1	S8GDM	\$297.44	\$3,613.06
432	DS1 Arrangement - DSX	28 DS1	S8GDR	\$9.79	\$1,346.48
433	DS3 Arrangement - DCS	1 DS3	S8GDX	\$115.58	\$2,181.58
434	DS3 Arrangement - DSX	1 DS3	S8GD2	\$7.14	\$603.89
435	Fiber Arrangement	12 Fiber Pairs (24 Fiber Strands)	S8GEF	\$6.55	\$1,779.78
436					
437	CLEC-PROVISIONED FACILITIES & EQUIPMENT: VIRTUAL				
438	REAL ESTATE				
439	Site Conditioning	Per Frame	S8FX5		\$92.81
440	Safety & Security	Per Frame	S8FX6		\$195.57
441	Floor Space Usage	Per Frame	S8F62	\$28.91	

ATT ARKANSAS
COLLOCATION RATE SUMMARY
February 1, 2006

ATT ARKANSAS/NAVIGATOR TELECOMMUNICATIONS, LLC.
EFFECTIVE DATE:

	A	B	C	D	E
1	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
442	COMMON SYSTEMS				
443	Common Systems - Standard	Per Frame	S8F64	\$10.75	
444	Common Systems - Non-Standard	Per Cabinet	S8F65	\$19.36	
445	PLANNING				
446	Planning	Per Request	NRM99		\$5,555.76
447	Planning - Subsequent Inter. Cabling	Per Request	NRMA3		\$2,224.49
448	Planning - Subsequent Power Cabling	Per Request	NRMAA		\$2,303.84
449	Planning - Subs. Inter./Power Cabling	Per Request	NRMAX		\$2,882.61
450	POWER PROVISIONING				
451	Power Cable and Infrastructure:				
452	Power Cable Rack	Per Four Power Cables or Quad	NONE		
453	2-10 Amp Feeds	Per 2-10 Amp Power Feeds (CLEC Provided)	Under Development	\$0.52	
454	2-20 Amp Feeds	Per 2-20 Amp Power Feeds (CLEC Provided)	S8GFO	\$0.52	
455	2-30 Amp Feeds	Per 2-30 Amp Power Feeds (CLEC Provided)	Under Development	\$0.52	
456	2-40 Amp Feeds	Per 2-40 Amp Power Feeds (CLEC Provided)	Under Development	\$0.52	
457	2-50 Amp Feeds	Per 2-50 Amp Power Feeds (CLEC Provided)	S8GFP	\$0.52	
458	Equipment Grounding:				
459	Ground Cable Placement	Per Frame	S8F69	\$0.36	
460	DC POWER AMPERAGE CHARGE				
461	HVAC	Per 10 Amps	S8FXO	\$14.62	
462	Per Amp	Per Amp	S8FXN	\$10.61	
463	CEV, HUT & Cabinets	Per 2 inch mounting space	S8FXP	\$1.27	
464	FIBER CABLE PLACEMENT				
465	Central Office:				
466	Fiber Cable	Per Fiber Cable Sheath	S8F8F	\$11.01	\$1,971.42
467	Entrance Conduit	Per Fiber Cable Sheath	S8F8G	\$8.17	
468	CEV, HUT & Cabinets:				
469	Fiber Cable Placement	Per Fiber Cable Sheath	S8FXQ		\$53.58
470	Entrance Conduit	Per Fiber Cable Sheath	S8FXR	\$2.61	
471	MISCELLANEOUS & OPTIONAL COST:				
472	MISCELLANEOUS COSTS				
473	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8FXT	\$0.08	\$14.81
474	Bits Timing	Per two circuits	S8FYS	\$3.58	\$698.82
475	VIRTUAL FRAME OPTIONS				
476	Standard Equipment Bay	Each (CLEC Provided)	NONE		
477	CEV, HUT, CABINET				
478	24 Foot CEV	2 Inch Mounting Space	S8FXZ	\$1.64	
479	16 Foot CEV	2 Inch Mounting Space	S8FY6	\$1.77	
480	Maxi-Hut	2 Inch Mounting Space	S8FXX	\$0.77	
481	Mini-Hut	2 Inch Mounting Space	S8FXY	\$1.33	
482	Large Cabinet	2 Inch Mounting Space	S8FXU	\$1.63	
483	Medium Cabinet	2 Inch Mounting Space	S8FXV	\$2.19	
484	Small Cabinet	2 Inch Mounting Space	S8FXW	\$3.29	
485	INTERCONNECTION COSTS:				
486	ILEC TO CLEC CONNECTION				
487	Voice Grade Arrangement	100 Copper Pairs (CLEC provides cable)	S8F82	\$3.86	\$225.02
488	Voice Grade Arrangement	100 Shielded Pairs (CLEC provides cable)	S8F83	\$3.86	\$225.02
489	DS1 Arrangement - DCS	28 DS1 (CLEC provides cable)	S8F8X	\$295.42	\$3,496.22
490	DS1 Arrangement - DSX	28 DS1 (CLEC provides cable)	S8F8Y	\$6.07	\$651.13
491	DS3 Arrangement - DCS	1 DS3 (CLEC provides cable)	S8F8Z	\$115.30	\$2,186.12
492	DS3 Arrangement - DSX	1 DS3 (CLEC provides cable)	S8F81	\$5.69	\$204.42
493	Fiber Arrangement	12 Fiber Pairs (CLEC provides cable)	S8F84	\$10.47	\$152.71
494	VIRTUAL TO VIRTUAL CONNECTION				
495	Cable Racking and Hole for Optical	Per Cable	S8FY7	\$0.90	
496	Cable Racking and Hole for DS1	Per Cable	S8FY8	\$0.49	
497	Cable Racking and Hole for DS3	Per Cable	S8FY9	\$0.35	
498	Route Design		NRLWF		\$463.36
499	Connection for DS1	Per 28 Circuits (CLEC provides cable)	S8GFQ	\$0.41	\$0.00
500	Connection for DS3	Per Circuit (CLEC provides cable)	S8GFR	\$0.27	\$0.00
501	Connection for Optical	Per Cable (CLEC provides cable)	S8GFS	\$0.81	\$0.00
502	PROJECT MANAGEMENT				
503	CEV, HUT & CABINET				
504	Project Coordination	Per CLEC Application Augment	NRFCK		\$631.17

ATT ARKANSAS
COLLOCATION RATE SUMMARY
February 1, 2006

ATT ARKANSAS/NAVIGATOR TELECOMMUNICATIONS, LLC.
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1	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
505	EQUIPMENT MAINTENANCE AND SECURITY ESCORT				
506	CENTRAL OFFICE TYPE				
507	Staffed CO During Normal Business Hours	Per 1/4 Hour	NRMHK		\$15.15
508	Staffed CO During Outside Normal Business Hours	4 Hour Minium - Initial	NRMHN		\$242.35
509	Staffed CO During Outside Normal Business Hours	Per 1/4 Hour - Additional	NRMJ7		\$15.15
510	Not Staffed CO/RT During Normal Business Hours	Per 1/4 Hour	NRMJ8		\$15.15
511	Not Staffed CO/RT During Outside Normal Business Hours	4 Hour Minium - Initial	NRMJ9		\$242.35
512	Not Staffed CO/RT During Outside Normal Business Hours	Per 1/4 Hour - Additional	NRML7		\$15.15
513	CEV, HUT & CABINET				
514	Per Visit	4 Hour Minium - Initial	NRMJ9		\$242.35
515	Per Visit	Per 1/4 Hour - Additional	NRML7		\$15.15
516	ADDITIONAL LABOR ELEMENTS				
517	TRAINING				
518	Communications Tech	Per 1/2 Hour	NRMCD		\$39.21
519	CO Manager	Per 1/2 Hour	NRME9		\$39.45
520	Power Engineer	Per 1/2 Hour	NRMF9		\$38.47
521	Equipment Engineer	Per 1/2 Hour	NRMHJ		\$38.47
522	EQUIPMENT EVALUATION COST				
523	Equipment Engineer	Per 1/2 Hour	NRMO9		\$38.47
524	TEST AND ACCEPTANCE				
525	Communications Tech	Per 1/2 Hour	NRMP2		\$39.21
526					
527	SBC-PROVISIONED FACILITIES & EQUIPMENT: VIRTUAL				
528	REAL ESTATE				
529	Site Conditioning	Per Frame	S8FX5		\$92.81
530	Safety & Security	Per Frame	S8FX6		\$195.57
531	Floor Space Usage	Per Frame	S8FX1	\$28.91	
532	COMMON SYSTEMS				
533	Common Systems - Standard	Per Frame	S8FX3	\$10.75	
534	Common Systems - Non-Standard	Per Frame	S8FX4	\$19.36	
535	PLANNING				
536	Planning	Per Request	NRM99		\$5,555.76
537	Planning - Subsequent Inter. Cabling	Per Request	NRMA3		\$2,224.49
538	Planning - Subsequent Power Cabling	Per Request	NRMAA		\$2,303.84
539	Planning - Subs. Inter./Power Cabling	Per Request	NRMAX		\$2,882.61
540	POWER PROVISIONING				
541	Power Cable and Infrastructure:				
542	2-10 Amp Feeds	Per 2-10 Amp Power Feeds	Under Development	\$5.83	\$1,378.83
543	2-20 Amp Feeds	Per 2-20 Amp Power Feeds	S8FX7	\$7.74	\$1,570.84
544	2-30 Amp Feeds	Per 2-30 Amp Power Feeds	Under Development	\$8.35	\$1,700.70
545	2-40 Amp Feeds	Per 2-40 Amp Power Feeds	Under Development	\$8.96	\$1,830.56
546	2-50 Amp Feeds	Per 2-50 Amp Power Feeds	S8FX8	\$9.57	\$1,954.85
547	Equipment Grounding:				
548	Ground Cable Placement	Per Frame	S8FX9	\$0.36	
549	DC POWER AMPERAGE CHARGE				
550	HVAC	Per 10 Amps	S8FXO	\$14.62	
551	Per Amp	Per Amp	S8FXN	\$10.61	
552	CEV, HUT & Cabinets	Per 2 inch mounting space	S8FXP	\$1.27	
553	FIBER CABLE PLACEMENT				
554	Central Office:				
555	Fiber Cable	Per Fiber Cable Sheath	S8F8F	\$11.01	\$1,971.42
556	Entrance Conduit	Per Fiber Cable Sheath	S8F8G	\$8.17	
557	CEV, HUT & Cabinets:				
558	Fiber Cable Placement	Per Fiber Cable Sheath	S8FXQ		\$53.58
559	Entrance Conduit	Per Fiber Cable Sheath	S8FXR	\$2.61	
560	MISCELLANEOUS & OPTIONAL COST:				
561	MISCELLANEOUS COSTS				
562	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8FXT	\$0.08	\$14.81
563	Bits Timing	Per two circuits	S8FXS	\$3.58	\$698.82
564	VIRTUAL FRAME OPTIONS				
565	Standard Equipment Bay	Each	S8FX2	\$22.19	
566	CEV, HUT, CABINET				
567	24 Foot CEV	2 Inch Mounting Space	S8FXZ	\$1.64	
568	16 Foot CEV	2 Inch Mounting Space	S8FY6	\$1.77	
569	Maxi-Hut	2 Inch Mounting Space	S8FXX	\$0.77	
570	Mini-Hut	2 Inch Mounting Space	S8FXY	\$1.33	
571	Large Cabinet	2 Inch Mounting Space	S8FXU	\$1.63	
572	Medium Cabinet	2 Inch Mounting Space	S8FXV	\$2.19	
573	Small Cabinet	2 Inch Mounting Space	S8FXW	\$3.29	

ATT ARKANSAS
COLLOCATION RATE SUMMARY
February 1, 2006

ATT ARKANSAS/NAVIGATOR TELECOMMUNICATIONS, LLC.
EFFECTIVE DATE:

	A	B	C	D	E
1	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
574	INTERCONNECTION COSTS:				
575	ILEC TO CLEC CONNECTION				
576	Voice Grade Arrangement	100 Copper Pairs	S8FXC	\$4.94	\$1,481.37
577	Voice Grade Arrangement	100 Shielded Pairs	S8FXD	\$4.94	\$1,481.37
578	DS1 Arrangement - DCS	28 DS1	S8FXE	\$297.44	\$4,067.27
579	DS1 Arrangement - DSX	28 DS1	S8FXF	\$9.79	\$1,800.69
580	DS3 Arrangement - DCS	1 DS3	S8FXG	\$115.59	\$2,635.79
581	DS3 Arrangement - DSX	1 DS3	S8FXH	\$7.14	\$1,058.10
582	Fiber Arrangement	12 Fiber Pairs (24 Fiber Strands)	S8FXJ	\$6.55	\$1,996.19
583	VIRTUAL TO VIRTUAL CONNECTION				
584	Cable Racking and Hole for Optical	Per Cable	S8FY7	\$0.90	
585	Cable Racking and Hole for DS1	Per Cable	S8FY8	\$0.49	
586	Cable Racking and Hole for DS3	Per Cable	S8FY9	\$0.35	
587	Route Design		NRML9		\$463.36
588	Connection for DS1	Per 28 Circuits	S8FXL	\$3.34	\$930.53
589	Connection for DS3	Per Circuit	S8FXM	\$3.26	\$706.77
590	Connection for Optical	Per Cable	S8FXK	\$3.32	\$1,095.09
591	PROJECT MANAGEMENT				
592	CEV, HUT & CABINET				
593	Project Coordination	Per CLEC Application Augment	NRFCCK		\$631.17
594	EQUIPMENT MAINTENANCE AND SECURITY ESCORT				
595	CENTRAL OFFICE TYPE				
596	Staffed CO During Normal Business Hours	Per 1/4 Hour	NRMHK		\$15.15
597	Staffed CO During Outside Normal Business Hours	4 Hour Minium - Initial	NRMHN		\$242.35
598	Staffed CO During Outside Normal Business Hours	Per 1/4 Hour - Additional	NRMJ7		\$15.15
599	Not Staffed CO/RT During Normal Business Hours	Per 1/4 Hour	NRMJ8		\$15.15
600	Not Staffed CO/RT During Outside Normal Business Hours	4 Hour Minium - Initial	NRMJ9		\$242.35
601	Not Staffed CO/RT During Outside Normal Business Hours	Per 1/4 Hour - Additional	NRML7		\$15.15
602	CEV, HUT & CABINET				
603	Per Visit	4 Hour Minium - Initial	NRMJ9		\$242.35
604	Per Visit	Per 1/4 Hour - Additional	NRML7		\$15.15
605	ADDITIONAL LABOR ELEMENTS				
606	TRAINING				
607	Communications Tech	Per 1/2 Hour	NRMCD		\$39.21
608	CO Manager	Per 1/2 Hour	NRME9		\$39.45
609	Power Engineer	Per 1/2 Hour	NRMF9		\$38.47
610	Equipment Engineer	Per 1/2 Hour	NRMHJ		\$38.47
611	EQUIPMENT EVALUATION COST				
612	Equipment Engineer	Per 1/2 Hour	NRMO9		\$38.47
613	TEST AND ACCEPTANCE				
614	Communications Tech	Per 1/2 Hour	NRMP2		\$39.21
615					
616	CLEC-PROVISIONED FACILITIES & EQUIPMENT:				
617	ADJACENT ON-SITE PLANNING				
618	Planning - Initial	Per Request	NRFA1		\$9,268.73
619	Planning - Subsequent	Per Request	NRFA2		\$1,606.77
620	REAL ESTATE				
621	Land Rental	Per Square Foot	S8GEN	\$0.44	
622	POWER PROVISIONING				
623	Power Cable and Infrastructure:				
624	2-100 Amp Feeds	Per 2-100 Amp Power Feeds (CLEC provides cable)	NONE		
625	2-200 Amp Feeds	Per 2-200 Amp Power Feeds (CLEC provides cable)	NONE		
626	2-300 Amp Feeds	Per 2-300 Amp Power Feeds (CLEC provides cable)	NONE		
627	2-400 Amp Feeds	Per 2-400 Amp Power Feeds (CLEC provides cable)	NONE		
628	AC Service:				
629	Extension of 100 Amp AC Service (Opt.)	Per Request	NRFCW		\$6,447.00
630	AC Usage	Per KWH	S8GEO	\$0.05	

ATT ARKANSAS
COLLOCATION RATE SUMMARY
February 1, 2006

ATT ARKANSAS/NAVIGATOR TELECOMMUNICATIONS, LLC.
EFFECTIVE DATE:

	A	B	C	D	E
1	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
631	DC POWER AMPERAGE CHARGE				
632	Per Amp	Per Amp	S8GCR	\$10.61	
633	FIBER CABLE PLACEMENT				
634	Fiber Installation	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)	S8GF4	\$2.13	\$488.48
635	Entrance Fiber Racking	Per Rack/Conduit Duct	S8GDG	\$1.55	
636	CABLE RACK				
637	DC Power Cable Rack	Per Rack	S8GEP	\$13.64	\$2,667.22
638	Fiber Cable Rack	Per Rack	S8GEQ	\$20.63	
639	Interconnection Arrangement (Copper) Racking	Per Rack	S8GER	\$30.63	
640	CONDUIT PLACEMENT				
641	DC Power Cable Rack	Per Rack	S8GES		\$7,386.71
642	Fiber Cable Rack	Per Rack	S8GET		\$4,711.89
643	Interconnection Arrangement (Copper) Racking	Per Rack	S8GEU		\$5,545.50
644	INTERCONNECTION COSTS:				
645	ILEC TO CLEC CONNECTION				
646	Voice Grade Arrangement	100 Copper Pairs (CLEC provides cable)	S8F3G	\$3.86	\$156.02
647	Voice Grade Arrangement	100 Shielded Pairs (CLEC provides cable)	S8FVV	\$3.86	\$156.02
648	DS1 Arrangement - DCS	28 DS1 (CLEC provides cable)	S8F2L	\$295.42	\$3,105.79
649	DS1 Arrangement - DSX	28 DS1 (CLEC provides cable)	S8F2R	\$6.07	\$486.89
650	DS3 Arrangement - DCS	1 DS3 (CLEC provides cable)	S8F23	\$115.30	\$1,809.40
651	DS3 Arrangement - DSX	1 DS3 (CLEC provides cable)	S8F27	\$5.69	\$116.67
652	Fiber Arrangement	12 Fiber Pairs (CLEC provides cable)	S8F3N	\$3.76	\$495.49
653					
654	SBC-PROVISIONED FACILITIES & EQUIPMENT: ADJACENT ON-SITE				
655	PLANNING				
656	Planning - Initial	Per Request	NRFA1		\$9,268.73
657	Planning - Subsequent	Per Request	NRFA2		\$1,606.77
658	REAL ESTATE				
659	Land Rental	Per Square Foot	S8GEN	\$0.44	
660	POWER PROVISIONING				
661	Power Cable and Infrastructure:				
662	2-100 Amp Feeds	Per 2-100 Amp Power Feeds	S8GC4	\$13.84	\$7,853.86
663	2-200 Amp Feeds	Per 2-200 Amp Power Feeds	S8GC5	\$13.84	\$14,584.00
664	2-300 Amp Feeds	Per 2-300 Amp Power Feeds	S8GC6	\$13.84	\$20,338.00
665	2-400 Amp Feeds	Per 2-400 Amp Power Feeds	S8GC7	\$13.84	\$28,143.00
666	AC Service:				
667	Extension of 100 Amp AC Service (Opt.)	Per Request	NRFCW		\$6,447.00
668	AC Usage	Per KWH	S8GEO	\$0.05	
669	DC POWER AMPERAGE CHARGE				
670	Per Amp	Per Amp	S8GCR	\$10.61	
671	FIBER CABLE PLACEMENT				
672	Fiber Installation	Per Fiber Cable Sheath	S8GDF	\$2.13	\$976.96
673	Entrance Fiber Racking	Per Rack/Conduit Duct	S8GDG	\$1.55	
674	CABLE RACK				
675	DC Power Cable Rack	Per Rack	S8GEP	\$13.64	\$2,667.22
676	Fiber Cable Rack	Per Rack	S8GEQ	\$20.63	
677	Interconnection Arrangement (Copper) Racking	Per Rack	S8GER	\$30.63	
678	CONDUIT PLACEMENT				
679	DC Power Cable Rack	Per 2-Duct	S8GES		\$7,386.71
680	Fiber Cable Rack	Per 1-Duct	S8GET		\$4,711.89
681	Interconnection Arrangement (Copper) Racking	Per 2-Duct	S8GEU		\$5,545.50
682	INTERCONNECTION COSTS:				
683	ILEC TO CLEC CONNECTION				
684	Voice Grade Arrangement	100 Copper Pairs	S8GEA	\$6.19	\$1,371.93
685	Voice Grade Arrangement	100 Shielded Pairs	S8GEB	\$6.19	\$1,371.93
686	DS1 Arrangement - DCS	28 DS1	S8GDN	\$439.98	\$2,341.45
687	DS1 Arrangement - DSX	28 DS1	S8GDS	\$35.04	\$2,341.45
688	DS3 Arrangement - DCS	1 DS3	S8GDY	\$242.36	\$598.33
689	DS3 Arrangement - DSX	1 DS3	S8GD3	\$12.36	\$598.33
690	Fiber Arrangement	12 Fiber Pairs(24 Fiber Strands)	S8GEG	\$8.25	\$3,751.22
691					

ATT ARKANSAS
COLLOCATION RATE SUMMARY
February 1, 2006

ATT ARKANSAS/NAVIGATOR TELECOMMUNICATIONS, LLC.
EFFECTIVE DATE:

	A	B	C	D	E
1	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
	CLEC-PROVISIONED FACILITIES & EQUIPMENT:				
692	ADJACENT OFF-SITE				
693	PLANNING				
694	Planning	Per Request	NRFA3		\$1,254.32
695	CONDUIT				
696	Conduit Space	Per Innerduct	S8GEW	\$1.17	
697	INTERCONNECTION COSTS:				
698	ILEC TO CLEC CONNECTION				
699	Voice Grade/DS0 Arrangement	900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)	S8GF5	\$311.43	
700	DS1 Arrangement - DCS	28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)	S8GF6	\$439.96	
701	DS1 Arrangement - DSX	28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)	S8GF7	\$35.03	
702	DS1 Arrangement - MDF	450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)	S8GF8	\$311.43	
703	Fiber Arrangement	12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)	S8GF9	\$9.02	
704					
	SBC-PROVISIONED FACILITIES & EQUIPMENT: ADJACENT OFF-SITE				
705	PLANNING				
706	Planning	Per Request	NRFA3		\$1,254.32
707	CONDUIT				
708	Conduit Space	Per Innerduct	S8GEW	\$1.17	
709	INTERCONNECTION COSTS:				
710	ILEC TO CLEC CONNECTION				
711	Voice Grade/DS0 Arrangement	900 DS0	S8GEC	\$311.43	\$485.31
712	DS1 Arrangement - DCS	28 DS1	S8GDO	\$439.96	\$1,830.99
713	DS1 Arrangement - DSX	28 DS1	S8GDT	\$35.03	\$1,830.99
714	DS1 Arrangement - MDF	450 DS1	S8GDU	\$311.43	\$485.31
715	Fiber Arrangement	12 Fiber Pairs (24 Fiber Strands)	S8GEH	\$9.02	\$3,370.20
716					

APPENDIX POLES, CONDUITS, AND RIGHTS-OF-WAY

MASTER AGREEMENT FOR ACCESS TO POLES, DUCTS, CONDUITS, AND RIGHTS-OF-WAY

This Appendix is made by and between Southwestern Bell Telephone, L.P. d/b/a AT&T Arkansas ("AT&T ARKANSAS") and CLEC LEGAL NAME ("CLEC"). As provided in this Appendix, AT&T ARKANSAS will provide CLEC nondiscriminatory access, in accordance with the Pole Attachment Act, the Telecommunications Act of 1996, and applicable rules, regulations, and commission orders, to poles, ducts, conduits, and rights-of-way owned or controlled by AT&T ARKANSAS and located in this state.

ARTICLE 1: PARTIES

1.01 Southwestern Bell Telephone, L.P. d/b/a AT&T Arkansas. Southwestern Bell Telephone, L.P. d/b/a AT&T Arkansas ("AT&T ARKANSAS") is a Texas Limited Partnership. AT&T ARKANSAS' principal office is located at 175 E. Houston Street, San Antonio, Texas 78205.

1.02 CLEC Legal Name. CLEC Legal Name ("CLEC") is a corporation chartered in the State of STATE. CLEC maintains an office at (spell out street names and state) example: 123 South Main Street Boulevard (address), Dallas (city), Texas (state) 75202 (zip). CLEC is more fully described in EXHIBIT II ("Identification of CLEC").

ARTICLE 2: PURPOSE OF APPENDIX

The Communications Act of 1934, as amended by the Telecommunications Act of 1996, states that each local exchange carrier has the duty to afford access to the poles, ducts, conduits, and rights-of-way of such carrier on rates, terms, and conditions that are consistent with the Pole Attachment Act, 47 U.S.C. § 224, as amended by the Telecommunications Act of 1996. The primary purpose of this Appendix is to set forth the basic rates, terms, conditions, and procedures under which CLEC shall have access to AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way. AT&T ARKANSAS shall provide CLEC with nondiscriminatory access to poles, ducts, conduits, or rights-of-way owned solely or in part by it, or controlled by it, as the term "nondiscriminatory access" is defined in the Telecommunications Act of 1996. This Appendix is intended by the parties to implement, rather than abridge, their respective rights and remedies under federal and state law.

2.01 Access Ancillary to Arrangements for Interconnection, Collocation, and Access to Unbundled Network Elements. Nothing contained in this Appendix shall be construed as precluding CLEC from having such additional access to AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way as may be necessary to effectuate the terms of other arrangements between CLEC and AT&T ARKANSAS relating to interconnection, collocation, and access to unbundled network elements. To the extent that this Appendix does not provide the access required, additional terms of access may be included in any tariff or agreement between the parties establishing arrangements for interconnection, collocation, or access to unbundled network elements.

ARTICLE 3: DEFINITIONS

3.01 Definitions In General. As used in this Appendix, the terms defined in this article shall have the meanings set forth below in Sections 3.02 to 3.48 except as the context otherwise requires.

3.02 Anchor. The term "anchor" refers to a device, structure, or assembly which stabilizes a pole and holds it in place. An anchor assembly may consist of a rod and fixed object or plate, typically embedded in the ground, which is attached to a guy strand or guy wire which, in turn, is attached to the pole. The term "anchor" does not include the guy stand which connects the anchor to the pole.

3.03 Appendix. When capitalized, the term "Appendix" refers to this Master Agreement for Access to Poles, Ducts, Conduits, and Rights-of-Way. The term "Appendix" includes all appendices, attachments, and addenda to this Appendix.

3.04 Assigned. When used with respect to pole, duct, conduit, or right-of-way space, the term “assigned” refers to space that is occupied by, or has been designated for occupancy by, either party or by another telecommunications carrier, cable television system, provider of telecommunications services, governmental entity, or other person or entity having occupancy rights. Except as otherwise specifically provided in this Appendix, no person or entity shall have the right to occupy space assigned to another person or entity (other than on a temporary basis in the event of emergency) until the assignment has been released or lapsed. Assignment is further described in Article 8 of this Appendix.

3.05 Authorized Contractor. “Authorized Contractors” are contractors selected by CLEC who may, subject to CLEC’s direction and control, perform facilities modification or make-ready work which would ordinarily be performed by AT&T ARKANSAS or persons acting on AT&T ARKANSAS’ behalf. As used in this Appendix, the term “Authorized Contractor” does not refer to contractors performing routine installation, maintenance, or repair work on CLEC’s behalf or other contractors who may be selected by CLEC to perform work on CLEC’s behalf without AT&T ARKANSAS’ approval. More specifically, the term “Authorized Contractor” refers only to those contractors included on a list of contractors mutually approved by CLEC and AT&T ARKANSAS to perform one or more of the following tasks within a specified AT&T ARKANSAS construction district: (a) installation of those sections of CLEC’s ducts or facilities which connect to AT&T ARKANSAS’ conduit system as provided in Section 6.08(c); (b) installation of inner duct as provided in Section 10.02(b); (c) excavation work in connection with the removal of retired or inactive (dead) cables as provided in Section 10.02(c); or (d) make-ready work as provided in Sections 10.04 and 10.05. A person or entity approved as an Authorized Contractor is only an Authorized Contractor with respect to those tasks for which such person or entity has been approved by both parties and is an Authorized Contractor only in those AT&T ARKANSAS construction districts agreed to by both parties. Designation of an Authorized Contractor for a specific category of tasks shall not be deemed to be the designation of such person or entity as an Authorized Contractor for other purposes, nor shall approval of an Authorized Contractor by one AT&T ARKANSAS construction district constitute approval of such Authorized Contractor for the area served by a different AT&T ARKANSAS construction district; provided, however, that if a specific construction job extends beyond the boundaries of a single construction district, an Authorized Contractor shall, for the purposes of that job, be deemed to have been approved by all AT&T ARKANSAS construction districts in which the work is to be performed. (The parties have previously entered into three stipulations (Stipulations CLEC 59, 60, and 66) expressly permitting CLEC to perform activities which may be performed by an Authorized Contractor and providing for the parties to make lists of contractors mutually determined by the parties to be qualified to perform such activities. These stipulations have been made a part of the Arbitration Award in Texas PUC Docket No. 16226. In accordance with the parties’ stipulations, CLEC shall be considered to be an Authorized Contractor for all tasks specified in this section as tasks which may be performed by an Authorized Contractor.

3.06 Available. When used with respect to pole, duct, conduit, and right-of-way space, the term “available” refers to space that is not occupied or assigned. In conduit systems owned or controlled by AT&T ARKANSAS, maintenance ducts shall not be considered “available” for assignment. All other unassigned ducts, inner ducts, sub-ducts, and partitioned conduits in a conduit system owned or controlled by AT&T ARKANSAS shall be deemed available for assignment.

3.07 Cables. The term “cable” includes but is not limited to twisted-pair copper, coaxial, and fiber optic cables. Cables are transmissions media which may be attached to or placed in poles, ducts, conduits, and rights-of-way but are not themselves poles, ducts, conduits, or rights-of-way. Nothing contained in this Appendix shall be construed as a grant of access to cables attached to AT&T ARKANSAS’ poles or placed in AT&T ARKANSAS’ ducts, conduits, or rights-of-way.

3.08 Conduit. The term “conduit” refers to all AT&T ARKANSAS conduits subject to the Pole Attachment Act and the provisions of the Telecommunications Act of 1996 codified as 47 U.S.C. §§ 251(b)(4) and 271(c)(2)(B)(iii). In general, conduits are tubes or structures, usually underground or on bridges, containing one or more ducts used to enclose cables, wires, and associated transmission equipment. Except as the context otherwise requires, the term “conduit” refers only to conduit owned or controlled by AT&T ARKANSAS, including the re-enterable manholes and handholes used to connect ducts and provide access to the cables, wires, and facilities within the ducts. As used in this Appendix, the term “conduit” refers only to conduit structures (including ducts, manholes, and handholes) and space within those structures and does not include (a) cables and other

telecommunications equipment located within conduit structures or (b) central office vaults, controlled environment vaults, or other AT&T ARKANSAS structures (such as huts and cabinets) which branch off from AT&T ARKANSAS' conduit.

3.09 Conduit occupancy. The term "conduit occupancy" refers to the presence of wire, cable, optical conductors, or other within any part of AT&T ARKANSAS' conduit system.

3.10 Conduit system. The term "conduit system" refers to any combination of ducts, conduits, manholes, and handholes joined to form an integrated whole. As used in this Appendix, the term "conduit system" refers only to conduit systems owned, or controlled by AT&T ARKANSAS and does not include (a) cables and other telecommunications equipment located within conduit structures or (b) central office vaults, controlled environment vaults, or other AT&T ARKANSAS structures (such as huts and cabinets) which branch off from AT&T ARKANSAS' conduit or (c) isolated pipe and ducts not connected to the conduit system.

3.11 Construction District. The term "construction district" refers to the AT&T ARKANSAS organization responsible for outside plant construction in a specified geographic area. The term "construction district" connotes responsibility for handling a function and not to the official name of the organization responsible for outside plant construction matters.

3.12 Cost/Cost-based. The terms "cost" and "costs" refer to costs determined in a manner consistent with the Pole Attachment Act and applicable rules, regulations, and commission orders. The term "cost-based" refers to rates, fees, and other charges which are based on costs and determined in a manner consistent with the Pole Attachment Act and applicable rules, regulations, and commission orders.

3.13 Duct. The term "duct" refers to all AT&T ARKANSAS ducts subject to the Pole Attachment Act and the provisions of the Telecommunications Act of 1996 codified as 47 U.S.C. §§ 251(b)(4) and 271(c)(2)(B)(iii). In general, a duct is a single enclosed tube, pipe, or channel for enclosing and carrying cables, wires, and other facilities. As used in this Appendix, the term "duct" includes "inner ducts" created by subdividing a duct into smaller channels. Except as the context otherwise requires, the term "duct" refers only to ducts owned or controlled by AT&T ARKANSAS and space within those ducts and does not include cables and other telecommunications equipment located within such ducts.

3.14 Exhibit. The capitalized term "EXHIBIT" refers to one of the following exhibits to this Appendix.

EXHIBIT I:	Pole and Conduit Attachment Rates
EXHIBIT II:	Identification of CLEC
EXHIBIT III:	Administrative Forms and Notices
SW-9433:	Pole Attachments
SW-9434:	Access Application and Make-Ready Authorization Work
SW-9435:	Conduit Occupancy
SW-9436A:	Notification of Surrender or Modification of Pole Attachment License by Licensee
SW-9436B:	Notification of Surrender or Modification of Conduit Occupancy License by CLEC
SW-9436C:	Notification of Unauthorized Attachments by CLEC
EXHIBIT IV:	Insurance Requirements
EXHIBIT V:	Nondisclosure Agreement
EXHIBIT VII:	Notices to AT&T ARKANSAS
EXHIBIT VIII:	Identification of Utility Liaison Supervisor (ULS)

3.15 Facilities. The terms “facility” and “facilities” refer to any property, equipment, or items owned or controlled by any person or entity.

3.16 FCC. The acronym “FCC” refers to the Federal Communications Commission.

3.17 First Interconnection Order. The term “First Interconnection Order” refers to the First Report and Order adopted by the FCC on September 1, 1996, and released on September 8, 1996, in CC Docket No. 96-98, In the Matter of Implementation of the Local Competition Provisions in the Telecommunications Act of 1996 and CC Docket No. 95-185, In the Matter of Interconnection between Local Exchange Carriers and Commercial Mobile Radio Service Providers. Access to poles, ducts, conduits, and rights-of-way is addressed in the First Interconnection Order in Paragraphs 1119-1240.

3.18 Handhole. The term “handhole” refers to a structure similar in function to a manhole, but which is too small for personnel to enter. As used in this Appendix, the term “handhole” refers only to handholes which are part of AT&T ARKANSAS’ conduit system and does not refer to handholes which provide access to buried cables not housed within AT&T ARKANSAS ducts or conduits. As used in this Appendix, the term “handhole” refers only to handhole structures owned or controlled by AT&T ARKANSAS and does not include cables and other telecommunications equipment located within handhole structures.

3.19 Interconnection agreement. The term “interconnection agreement” refers to the interconnection agreement, if any, to which this Appendix has been made an appendix, attachment, or exhibit, or, as the context may require, any other interconnection agreement between the parties.

3.20 Jacket. The term “jacket” refers to a single enclosed outer covering containing communications wires, fibers, or other communications media. As used in this Appendix, the term “jacket” refers to the outermost sheath or jacket of a cable.

3.21 Joint user. The term “joint user” refers to any person or entity which has entered or may enter into an agreement or arrangement with AT&T ARKANSAS permitting it to attach its facilities to AT&T ARKANSAS’ poles or anchors or place its facilities in AT&T ARKANSAS’ conduit system.

3.22 License. The term “license” refers to a written instrument confirming that AT&T ARKANSAS has afforded CLEC or another joint user access to specific space on or within a pole, duct, conduit, or right-of-way owned or controlled by AT&T ARKANSAS in accordance with applicable federal and state laws and regulations. The term “license” includes licenses issued by AT&T ARKANSAS pursuant to this Appendix and may, if the context requires, refer to licenses issued by AT&T ARKANSAS prior to the date of this Appendix.

3.24 Local service provider (“LSP”). The terms “local service provider” and “LSP” refer to telecommunications carriers authorized by applicable federal and state laws and regulations to provide local exchange service. As used in this Appendix, these terms include AT&T ARKANSAS.

3.25 Maintenance duct. The term “maintenance duct” generally refers to a full-sized duct (typically three inches in diameter or larger) which may be used by AT&T ARKANSAS and joint users (including CLEC) on a short-term basis for maintenance, repair, or emergency restoration activities. Maintenance ducts will be available, on a nondiscriminatory basis, to all persons and entities (including AT&T ARKANSAS, CLEC, other local service providers, and other joint users) with facilities in the conduit section in which the maintenance duct is located for (a) short-term emergency repairs as provided in Article 15 of this Appendix and (b) short-term non-emergency maintenance or repair activities as provided in Articles 12 and 13 of this Appendix. No more than one full-sized duct within any given conduit system cross-section shall be designated by AT&T ARKANSAS as the maintenance duct. In those locations where, on the effective date of this Appendix, there is not a full-sized duct available to be used as a maintenance duct, AT&T ARKANSAS will designate an inner duct, if one is available, as the maintenance duct although such inner duct may be too small to accommodate some of the cables occupying the conduit section in which such inner duct is located. The term “maintenance duct” does not include ducts and conduits extending from a AT&T ARKANSAS manhole to customer premises. Maintenance ducts shall not be considered “available” (as defined in Section 3.06) for assignment to AT&T ARKANSAS, CLEC, or joint users for purposes other than short-term use as contemplated in this section; provided, however, that AT&T ARKANSAS may assign the duct currently designated as a maintenance duct if another suitable full-sized duct will be made available to serve as a replacement

maintenance duct and may assign an inner duct currently designated as a maintenance duct if another inner duct will be made available to serve as a replacement maintenance duct. Maintenance duct designations may change from time to time and may or may not be reflected in AT&T ARKANSAS' outside plant records. When only one usable full-sized duct remains in a conduit section, that duct shall be deemed to be the maintenance duct.

3.26 Make-ready work. The term "make-ready work" refers to all work performed or to be performed to prepare AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way and related facilities for the requested occupancy or attachment of CLEC's facilities. Make-ready work does not include the actual installation of CLEC's facilities. "Make-ready work" includes, but is not limited to, clearing obstructions (e.g., by "rodding" ducts to ensure clear passage), the rearrangement, transfer, replacement, and removal of existing facilities on a pole or in a conduit system where such work is required to accommodate CLEC's facilities (as contrasted from work performed on AT&T ARKANSAS' behalf in furtherance of AT&T ARKANSAS' own business needs, or convenience). "Make-ready work" may require "dig-ups" of existing facilities and may include the repair, enlargement or modification of AT&T ARKANSAS' facilities (including, but not limited to, conduits, ducts, handholes and manholes), consolidating services into fewer cables, or the performance of other work required to make a pole, anchor, duct, conduit, manhole, handhole or right-of-way usable for the initial placement of CLEC's facilities. All splicing and associated wire work related to any make ready request will be completed by the owner of the facilities involved. The cost for performing this work will be paid for by the party requiring the make ready.

3.27 Manhole. The term "manhole" refers to an enclosure, usually below ground level and entered through a hole on the surface covered with a cast iron, cast aluminum, steel, or concrete manhole cover, which personnel may enter and use for the purpose of installing, operating, and maintaining facilities in a conduit. The term "handhole" refers to a structure similar in function to a manhole, but which is usually too small for personnel to enter. As used in this Appendix, the term "manhole" refers only to manhole structures owned or controlled by AT&T ARKANSAS and does not include cables and other telecommunications equipment located within manhole structures.

3.28 Occupancy. The term "occupancy" refers to the physical presence of facilities on a pole, in a conduit or duct, or within a right-of-way.

3.29 Overlashing. The term "overlashing" refers to the practice of placing an additional cable or inner duct by lashing spinning wire over both existing cables and existing strands supporting those cables or inner ducts.

3.30 Periodic Inspections. The term "periodic inspections" refers to inspections that are planned and scheduled by AT&T ARKANSAS, at least two years apart unless in AT&T ARKANSAS' judgement such inspections are required more often because of an alleged violation of the terms of this Appendix. The purpose of periodic inspections, is to inspect the facilities of CLEC's attached to AT&T ARKANSAS' structure, (poles, conduits, and right of ways). AT&T ARKANSAS may inform the CLEC that AT&T ARKANSAS is scheduling an inspection of the CLEC's facilities. See section 3.42 regarding spot inspections.

3.31 Person acting on CLEC's behalf. The terms "person acting on CLEC's behalf," "personnel performing work on CLEC's behalf," and similar terms include both natural persons and firms and ventures of every type, including, but not limited to, corporations, partnerships, limited liability companies, sole proprietorships, and joint ventures. The terms "person acting on CLEC's behalf," "personnel performing work on CLEC's behalf," and similar terms specifically include, but are not limited to, CLEC, its officers, directors, employees, agents, representatives, attorneys, contractors, subcontractors, and other persons or entities performing services at the request of or as directed by CLEC and its respective officers, directors, employees, agents, and representatives. An Authorized Contractor selected by CLEC to perform make-ready work shall be deemed to be a person acting on CLEC's behalf while performing such work at CLEC's request.

3.32 Person acting on AT&T ARKANSAS' behalf. The terms "person acting on AT&T ARKANSAS' behalf," "personnel performing work on AT&T ARKANSAS' behalf," and similar terms include both natural persons and firms and ventures of every type, including but not limited to corporations, partnerships, limited liability companies, sole proprietorships, and joint ventures. The terms "person acting on AT&T ARKANSAS' behalf," "personnel performing work on AT&T ARKANSAS' behalf," and similar terms specifically include, but are not limited to, AT&T ARKANSAS, its officers, directors, employees, agents, representatives, attorneys, contractors,

subcontractors, and other persons or entities performing services at the request or on behalf of AT&T ARKANSAS and its respective officers, directors, employees, agents, and representatives. An Authorized Contractor selected by AT&T ARKANSAS to perform make-ready work shall be deemed to be a person acting on AT&T ARKANSAS' behalf while performing such work at AT&T ARKANSAS' request.

3.33 Pole. The term "pole" refers to all AT&T ARKANSAS poles subject to the Pole Attachment Act and the provisions of the Telecommunications Act of 1996 codified as 47 U.S.C. §§ 251(b)(4) and 271(c)(2)(B)(iii). Except as the context otherwise requires, the term "pole" refers only to utility poles and anchors which are either owned or controlled by AT&T ARKANSAS and does not include cables and other telecommunications equipment attached to pole structures.

3.34 Pole Attachment. As defined in the Pole Attachment Act, 47 U.S.C. § 224(a)(4), the term "pole attachment" refers to "any attachment by a cable television system or provider of telecommunications service to a pole, duct, conduit, or right-of-way owned or controlled by a utility." In this Appendix, except as the context otherwise requires, the term "pole attachment" refers to any attachment by a cable television system or provider of telecommunications service to a pole (and associated anchors) owned or controlled by AT&T ARKANSAS. The term "pole attachment" includes all such facilities attached to or supported by a AT&T ARKANSAS pole, including but not limited to cables, risers and U-guards, equipment boxes, drop wires, anchors, bolts, clamps, drive rings, guys, hooks, strands, and other hardware affixed to the pole. Groupings of associated pole attachments for billing purposes shall be consistent with the Pole Attachment Act and applicable rules, regulations, and commission orders. Except as otherwise authorized by applicable FCC rules, regulations, or orders, CLEC's pole attachments occupying the same usable space (or otherwise associated with facilities occupying the same usable space on a pole) shall be treated as a single attachment for billing purposes.

3.35 Pole Attachment Act. The term "Pole Attachment Act" refers to those provisions of the Communications Act of 1934, as amended by the Telecommunications Act of 1996, now codified as 47 U.S.C. § 224, as those provisions may be amended from time to time.

3.36 Pre-license survey. The term "pre-license survey" refers to work and activities performed or to be performed by AT&T ARKANSAS or by persons acting on AT&T ARKANSAS' behalf for the primary purpose of:

- (a) Confirming or determining the existing availability and capacity of a pole, duct, conduit, or right-of-way and identifying capacity, safety, reliability, or engineering concerns, if any, relating to CLEC's application;
- (b) Confirming or determining the extent, if any, to which modifications to AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way are required to accommodate CLEC's facilities;
- (c) Confirming or determining what make-ready work, if any, will be required to prepare AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way to accommodate CLEC's facilities; and
- (d) Estimating the costs, if any, that CLEC will be required to pay for any such make-ready work or facilities modifications.

3.37 Pre-occupancy survey. The term "pre-occupancy survey" refers to work and activities performed or to be performed by CLEC or persons acting on behalf of CLEC for the primary purpose of enabling CLEC to determine:

- (a) Whether AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way, in their existing condition, are suitable for CLEC's intended use;
- (b) The extent, if any, to which modifications of AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way will be proposed by CLEC to expand the capacity of AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way to accommodate CLEC's facilities; and
- (c) What make-ready work, if any, is required to prepare the poles, conduits, or conduit system to accommodate CLEC's facilities.

3.38 Primary point of contact. The term “primary point of contact” refers to the persons designated by CLEC and AT&T ARKANSAS, respectively, to coordinate arrangements for CLEC’s access to AT&T ARKANSAS’ poles, ducts, conduits, and rights-of-way and records relating to such poles, ducts, conduits, and rights-of-way. AT&T ARKANSAS’ designated primary point of contact shall be the Utility Liaison Supervisor unless the parties have arranged for that function to be performed by a designated account representative who will serve as an intermediary between CLEC and the Utility Liaison Supervisor.

3.39 Rights-of-way. As used in this Appendix, the term “rights-of-way” refers generally to legal rights to pass over or use the land of another for limited purposes as defined in a statute, ordinance, easement, grant or other conveyance. Rights-of-way include, but are not limited to, (a) public rights-of-way which AT&T ARKANSAS may occupy as permitted by law (e.g. streets, highways, and other public roads) and (b) easements or servitudes granted by property owners or obtained through the exercise of eminent domain authority enabling AT&T ARKANSAS to pass over, place facilities on, and have rights of ingress and egress to the land of such property owners. Rights-of-way also include easements which, at the time of land development or subdivision, were dedicated for use by public or private utilities and are being occupied, in whole or in part, by AT&T ARKANSAS’ facilities.

3.40 Sheath. The term “sheath” refers to an enclosed covering containing communications wires, fibers, or other communications media. A cable may include both inner and outer sheaths.

3.41 Spinning. The term “spinning” refers to a method of attaching a cable or inner-duct to a supporting strand. “Spinning” is sometimes referred to as “lashing.”

3.42 Spot Inspections. The term “spot inspections” refers to spontaneous inspections done by AT&T ARKANSAS, which may be initiated, because AT&T ARKANSAS has observed a safety hazard caused by a CLEC, attached to an AT&T ARKANSAS structure. AT&T ARKANSAS may decide to do a full inspection of that location, if it is determined there are safety hazards.

3.43 State. When capitalized, the term “State” (as used in terms such as “this State”) refers to the State of Arkansas.

3.44 State Commission. The term “State Commission” refers to the Arkansas Public Service Commission.

3.45 Strand. The term “strand” refers to support wires, typically stranded together, or other devices attached to a pole and connecting that pole to an anchor or to another pole for the purpose of increasing pole stability or supporting wires, cables, and associated facilities. The term “strand” includes, but is not limited to, strands sometimes referred to as “anchor strands,” “anchor/guy strands,” “down guys,” “guy strands,” “pole-to-pole guys,” and “messengers.”

3.46 Telecommunications Act of 1996. The term “Telecommunications Act of 1996” refers to the Telecommunications Act of 1996, Pub. L. No. 104-104, 110 Stat. 56, enacted February 8, 1996.

3.47 Third party. The terms “third party” and “third parties” refer to persons and entities other than the parties to this Appendix (that is, persons and entities other than CLEC and AT&T ARKANSAS).

3.48 Utility Liaison Supervisor (“ULS”). The terms “Utility Liaison Supervisor” and “ULS” refer to the person or persons designated by AT&T ARKANSAS to be responsible for handling and processing requests for access to AT&T ARKANSAS’ poles, ducts, conduits, and rights-of-way in this State. The term “ULS” connotes responsibility for handling a function and is not a job title. Except as otherwise specifically provided in this Appendix or in the parties’ interconnection agreement, if any, the ULS shall serve as CLEC’s single point of contact for arranging access to AT&T ARKANSAS’ poles, ducts, conduits, and rights-of-way and access to AT&T ARKANSAS’ records relating to AT&T ARKANSAS’ poles, ducts, conduits, and rights-of-way. The Utility Liaison Supervisor for this State is identified in EXHIBIT VIII.

3.49 Vault. The term “vault” includes central office vaults and controlled environment vaults (“CEVs”). Vaults may be connected to, but are not considered part of, AT&T ARKANSAS’ conduit system. Access, if any, to vaults (and to ducts, conduits, and risers which serve no purpose other than to provide a means of entry to and exit

from such vaults) shall be governed by the tariffs, agreements, or commission orders, if any, establishing arrangements for interconnection, collocation, and access to unbundled network elements, and not by this Appendix.

3.50 "Vicinity of" When used in terms such as "vicinity of AT&T ARKANSAS' conduit system," "vicinity of AT&T ARKANSAS' poles," "vicinity of AT&T ARKANSAS' rights-of-way," or "vicinity of AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way," the term "vicinity of ..." includes sites on, within, near to, surrounding, or adjoining AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way. These sites include, but are not limited to, all sites within a distance of 10 feet of any AT&T ARKANSAS pole, duct, conduit, or right-of-way.

ARTICLE 4: NATURE AND SCOPE OF AGREEMENT

4.01 Scope of Agreement. This Appendix establishes procedures for grants of non-discriminatory access to AT&T ARKANSAS poles, ducts, conduits, and rights-of-way located within this State, without regard to whether the site is located on public or private property.

4.02 No Transfer of Property Rights. Nothing contained in this Appendix or any license issued hereunder shall create or vest (or be construed as creating or vesting) in either party any right, title, or interest in or to any real or personal property owned by the other. The payment of fees and charges as provided by this Appendix and licenses issued hereunder shall not create or vest (or be construed as creating or vesting) in either party any right, title, or interest in or to any real or personal property owned by the other. No use, however extended, of AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way shall create or vest (or be construed as creating or vesting) in CLEC any right, title, or interest in or to any real or personal property owned by AT&T ARKANSAS, and the placement of CLEC's facilities on or in AT&T ARKANSAS' poles, ducts, conduits and rights-of-way shall not create or vest in AT&T ARKANSAS any right, title, or interest in such facilities.

4.03 No Effect on AT&T ARKANSAS' Right to Abandon, Convey or Transfer Poles, Ducts, Conduits, or Rights-of-Way. Except as provided in subsections (a)-(b) of this section, nothing contained in this Appendix or any license subject to this Appendix shall in any way affect AT&T ARKANSAS' right to abandon, convey, or transfer to any other person or entity AT&T ARKANSAS' interest in any of AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way.

- (a) AT&T ARKANSAS shall give CLEC no less than 60 days written notice prior to abandoning, conveying, or transferring any pole, duct, conduit, or right-of-way (1) to or in which CLEC has attached or placed facilities pursuant to this Appendix or (2) with respect to which CLEC has been assigned pole attachment or conduit occupancy space. The notice shall identify the transferee, if any, to whom any such pole, duct, conduit, or right-of-way is to be conveyed or transferred.
- (b) Transfers or conveyances of poles, ducts, conduits, or rights-of-way to any entity controlling, controlled by, or under common control with AT&T ARKANSAS or to any entity which acquires or succeeds to ownership of substantially all of AT&T ARKANSAS' assets shall be subject to CLEC's rights under this Appendix and licenses subject to this Appendix.

4.04 No Effect on AT&T ARKANSAS' Rights to Manage its Facilities. Except to the extent expressly provided by the provisions of this Appendix and subject to the provisions of the Telecommunications Act of 1996 and other applicable laws, rules, and regulations, nothing contained in this Appendix shall be construed as limiting or interfering with AT&T ARKANSAS' rights to:

- (a) locate, relocate, move, replace, modify, maintain, and operate its own facilities (including but not limited to AT&T ARKANSAS' poles, ducts, conduits and rights-of-way, and any of AT&T ARKANSAS' facilities attached thereto or located therein) at any time and in any manner which AT&T ARKANSAS deems appropriate to serve its own customers, avail itself of new business opportunities, or otherwise meet its own business needs; or
- (b) enter into new agreements or arrangements with other persons or entities permitting them to attach or place their facilities on or in AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way,

provided, however, that such relocations, moves, replacements, modifications, maintenance, and operations or new agreements or arrangements shall not interfere with CLEC's pole attachment, right-of-way, or conduit occupancy use rights provided pursuant to this Appendix.

4.05 No Effect on CLEC's Rights to Manage its Own Facilities. This Appendix shall not be construed as limiting or interfering with CLEC's right to conduct its normal business operations in serving its customers or to avail itself of new business opportunities except to the extent expressly provided by the provisions of this Appendix or by the Telecommunications Act of 1996 or other applicable laws, rules or regulations.

4.06 No Right to Interfere with Facilities of Others. Except to the extent expressly provided by the provisions of this Appendix or by the Telecommunications Act of 1996 or other applicable laws, rules, or regulations, the provisions of this Appendix shall not be construed as authorizing either party to this Appendix, or persons acting on their behalf, to rearrange or interfere in any way with the facilities of the other party or joint users or with the use of or access to such facilities by the other party or joint users.

ARTICLE 5: ACCESS TO RIGHTS-OF-WAY

5.01 Public Rights-of-Way. AT&T ARKANSAS and CLEC agree that neither party has the right to restrict or interfere with the other party's access to public rights-of-way. AT&T ARKANSAS and CLEC shall each be responsible for obtaining their own rights-of-way and permission to use real or personal property owned or controlled by any governmental body, subject to the procedures set forth in Section 5.03 below.

5.02 Private Rights-of-Way Not Owned or Controlled by AT&T ARKANSAS. AT&T ARKANSAS and CLEC agree that neither party has the right to restrict or interfere with the other party's access to private rights-of-way not owned or controlled by AT&T ARKANSAS. Each party shall make its own, independent legal assessment of its right to enter upon or use the land or property of third-party property owners and shall bear all expenses, including legal expenses, involved in making such determinations, subject to the procedures set forth in Section 5.03 below.

5.03 Access to Associated Rights-of-Way. Each pole attachment and conduit occupancy license made under this Appendix shall include access to and use of all associated rights-of-way, including, but not limited to, rights-of-way required by CLEC for ingress, egress, or other access to any sites where AT&T ARKANSAS' solely or partly owned or controlled poles, manholes, conduit, ducts, or other parts of AT&T ARKANSAS' solely or partly owned or controlled conduit system are located, but only to the extent, if any, that AT&T ARKANSAS has the legal authority to grant such access and use. AT&T ARKANSAS also agrees to provide nondiscriminatory access to rights-of-way containing Controlled Environment Vaults (CEVs), huts, cabinets, and other similar structures to the extent that collocation to such facilities is agreed upon or required by order of any court or governmental agency having jurisdiction over the subject matter. AT&T ARKANSAS agrees that it shall place no restrictions on CLEC's ability to construct, maintain, and monitor its facilities at these sites that are more restrictive than those AT&T ARKANSAS places on itself.

- (a) Although AT&T ARKANSAS shall afford access to rights-of-way owned or controlled by it and permit CLEC to utilize AT&T ARKANSAS' rights-of-way to the extent that AT&T ARKANSAS has legal authority to do so, CLEC acknowledges that AT&T ARKANSAS may not own or control certain rights-of-way to the extent necessary to permit CLEC full access to such rights-of-way. The following general principles shall be applied with respect to access to rights-of-way on third-party real estate:
 - (1) CLEC shall first attempt to obtain right-of-way directly from the property owner.
 - (2) If AT&T ARKANSAS has legal authority to permit access by CLEC to a right-of-way on third-party property, AT&T ARKANSAS will not restrict CLEC's use of the right-of-way.
 - (3) If CLEC has the right of eminent domain under state law, CLEC shall independently attempt to obtain the right-of-way it seeks through the exercise of that right.
- (b) AT&T ARKANSAS and CLEC agree that dark fiber and unused four-wire copper cable are not considered "poles, conduits, and rights-of-way".

5.04 Access to Rights-of-Way Incidental to the Use of CEVs and Similar Structures. AT&T ARKANSAS will provide CLEC nondiscriminatory access, consistent with the requirements of the Pole Attachment Act and Telecommunications Act of 1996, and as provided and limited in Sections 5.03 above, to rights-of-way owned or controlled by AT&T ARKANSAS containing Controlled Environment Vaults (CEVs), huts, cabinets, and other similar structures. AT&T ARKANSAS will place no restrictions on access to such rights-of-way that are more restrictive than those AT&T ARKANSAS places on itself; provided, however, that neither party shall conduct activities on such rights-of-way which interfere with the facilities of the other party, with the privacy of communications carried over the other party's network, or with the other party's access to and use of its own facilities. This section relates only to access to rights-of-way and shall not be construed as granting access to the CEVs, huts, cabinets, and similar structures located on such rights-of-way. Access, if any, to CEVs, huts, cabinets, and similar structures, and to ducts, conduits, and risers which serve no purpose other than to provide a means of entering or exiting such structures, shall be governed by the tariff, agreement, or order, if any, granting CLEC access to such structures.

ARTICLE 6: SPECIFICATIONS

6.01 Compliance with Requirements, Specifications, and Standards. CLEC agrees that CLEC's facilities attached to AT&T ARKANSAS' poles or occupying space in its ducts, conduits, and rights-of-way shall be attached, placed, constructed, maintained, repaired, and removed in full compliance with the requirements, specifications, and standards specified in this Appendix.

6.02 Design to Minimize the Need for Access to AT&T ARKANSAS' Poles, Ducts, and Conduits. The parties shall each design their facilities to minimize the need for the parties to access AT&T ARKANSAS' poles, ducts, and conduits.

6.03 Infrequent Construction Techniques and Connectivity Solutions. Unless precluded by documented engineering criteria or written guidelines AT&T ARKANSAS applied to itself as of January 1, 1996, consistent with considerations of safety, reliability, and or engineering practices, AT&T ARKANSAS agrees to permit CLEC at its own expense to utilize the following techniques to avoid high or unusual expenditures: (a) placement of pole attachments on both the "field" side and "road" side of a pole; (b) placement of extension arms or stand-off brackets on poles; and (c) building conduit branches into AT&T ARKANSAS' conduit systems. CLEC acknowledges that use of the above techniques will be rare, and will be permitted only on a case-by-case basis.

6.04 Published Standards. AT&T ARKANSAS and CLEC agree that the following standards equally apply to either party with respect to facilities attached to or placed in AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way and further agree that facilities shall be placed, constructed, maintained, repaired, and removed in accordance with, current (as of the date when such work is performed) editions of the following publications:

- (a) The Blue Book Manual of Construction Procedures, Special Report SR-TAP-001421, published by Bell Communications Research, Inc. ("Bellcore"), and sometimes referred to as the "Blue Book";
- (b) The National Electrical Safety Code ("NESC"), published by the Institute of Electrical and Electronic Engineers, Inc. ("IEEE"); and
- (c) The National Electrical Code ("NEC"), published by the National Fire Protection Association ("NFPA").

6.05 Additional Electrical Design Specifications: Conduit. The parties agree that, in addition to the specifications and requirements referred to in Sections 6.01-6.04 above, facilities placed in AT&T ARKANSAS' conduit system after the effective date of this Appendix shall meet all of the electrical design specifications set forth in this section.

- (a) No facilities shall be placed in AT&T ARKANSAS' conduit system in violation of FCC regulations, including regulations relating to electrical interference. In addition, neither party shall place any facility in AT&T ARKANSAS' conduit system which causes or may cause electrical interference with the facilities of the other party or joint users sufficient to jeopardize network integrity or degrade the quality of any communications services offered by either party or a joint user. If either party is notified by the other party or a joint user that its facilities are causing, or have the potential

to cause, unacceptable levels of electrical interference, the party notified shall either correct the problem, remove the facility, or initiate good faith negotiations with the complaining party or joint user to resolve the issue.

- (b) Facilities placed in AT&T ARKANSAS' conduit system shall not be designed to use the earth as the sole conductor for any part of the circuits.
- (c) Facilities placed in AT&T ARKANSAS' conduit system and carrying more than 50 volts AC (rms) to ground or 135 volts DC to ground shall be enclosed in an effectively grounded sheath or shield.
- (d) No coaxial cable shall be placed in AT&T ARKANSAS' conduit system unless such cable meets the voltage limitations of Article 820 of the National Electrical Code.
- (e) Coaxial cable placed in AT&T ARKANSAS' conduit system may carry continuous DC voltages up to 1800 volts to ground where the conductor current will not exceed one-half ampere and where such cable has two separate grounded metal sheaths or shields and a suitable insulating jacket over the outer sheath or shield. The power supply shall be so designed and maintained that the total current carried over the outer sheath shall not exceed 200 microamperes under normal conditions. Conditions which would increase the current over this level shall be cleared promptly.
- (f) CLEC shall not circumvent the corrosion mitigation measures of AT&T ARKANSAS or joint users.

6.06 Additional Physical Design Specifications: Conduit. Facilities placed in AT&T ARKANSAS' conduit system following the effective date of this Appendix shall meet all of the following physical design specifications:

- (a) Except as otherwise specifically agreed in this Appendix or licenses issued hereunder CLEC's facilities shall enter AT&T ARKANSAS' conduit system at locations consistent with the physical design specifications that AT&T ARKANSAS applies to itself (typically through a manhole) or at such other designated locations agreed upon in writing (e.g., through the licensing process) by the parties in accordance with Section 6.03 (infrequent construction techniques and connectivity solutions).
- (b) Cables bound or wrapped with cloth or having any kind of fibrous coverings or impregnated with an adhesive material shall not be placed in AT&T ARKANSAS' conduit or ducts.
- (c) The integrity of AT&T ARKANSAS' conduit system and overall safety of personnel require that "dielectric cable" be used within AT&T ARKANSAS' conduit system when a cable facility utilizes a duct or route shared in the same trench by any electric transmissions facility such as the facilities of a power utility.
- (d) New construction splices in cables (including but not limited to fiber optic and twisted pair cables) shall be located in manholes, pull boxes or handholes.

6.07 Efficient Use of Conduit. To ensure efficient use of conduits, AT&T ARKANSAS will, when cable diameters permit, install inner ducts in multiples that fully utilize duct space (typically three or four inner ducts in a full four-inch duct) as needed for AT&T ARKANSAS' own business purposes and to accommodate CLEC and other joint users; provided, however, that AT&T ARKANSAS shall not be required to install inner duct in anticipation of potential future requests for access by CLEC and other joint users.

6.08 Specifications Applicable to Connections: Conduit. Except as otherwise specifically agreed in this Appendix or licenses issued hereunder, or as mutually agreed upon by the parties in writing, the following specifications apply to connections of CLEC's conduit to AT&T ARKANSAS' conduit system:

- (a) CLEC shall not bore, make, or enlarge any hole in, or otherwise structurally modify or alter any manhole, handhole, duct, conduit, or other facility which is part of AT&T ARKANSAS' conduit system except as provided in this Appendix or licenses issued hereunder, or as mutually agreed upon by the parties in writing.

- (b) Nothing contained in subsection (a) shall be construed as precluding CLEC or qualified personnel acting on CLEC's behalf from reattaching cable racks or performing similar routine work which is minor in nature and associated with the placing and splicing of cable.
- (c) Where CLEC's duct or facility physically connects with AT&T ARKANSAS' manhole, the section of CLEC's facility which connects to AT&T ARKANSAS' manhole shall be installed by AT&T ARKANSAS or its contractor at CLEC' expense (which shall be AT&T ARKANSAS' actual costs). AT&T ARKANSAS will perform this work in an interval consistent with the intervals AT&T ARKANSAS performs work for itself. If AT&T ARKANSAS' interval for beginning or completing this work does not meet CLEC's needs, CLEC, as an Authorized Contractor, may perform the work itself or use subcontractor(s) selected by CLEC from a list of mutually agreeable Authorized Contractors developed by AT&T ARKANSAS and CLEC.
- (d) AT&T ARKANSAS will have the option to monitor the entrance and exit of CLEC's facilities into AT&T ARKANSAS' conduit system and the physical placement of CLEC's facilities in AT&T ARKANSAS' conduit system. Notice requirements for, and expenses associated with, this monitoring are addressed in Section 6.11 of this Appendix.
- (e) If CLEC constructs or utilizes a duct connected to AT&T ARKANSAS' conduit system, the duct and all connections between that duct and AT&T ARKANSAS' conduit system shall be sealed to prevent the entry of gases or liquids into AT&T ARKANSAS' conduit system. If CLEC's duct enters a building, it shall also be sealed where it enters the building and at all other locations necessary to prevent the entry of gases and liquids from the building into AT&T ARKANSAS' conduit system.

6.09 General Requirements Relating to Personnel, Equipment, Materials, and Public Safety. The parties contemplate that CLEC, its contractors, and other persons acting on its behalf will perform work for CLEC on, within, and in the vicinity of AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way. The provisions of this section are intended to protect the integrity of the networks, facilities and operations of AT&T ARKANSAS, CLEC and joint users, to protect the health and safety of persons working on, within, or in the vicinity of AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way, and to protect the public at large.

- (a) Neither party nor any person acting on such party's behalf shall permit any person to climb on or work on AT&T ARKANSAS' poles or in the vicinity of AT&T ARKANSAS' poles, or enter AT&T ARKANSAS' manholes or work within or in the vicinity of AT&T ARKANSAS' conduit system, unless such person has the training, skill, and experience required to recognize potentially dangerous conditions relating to the pole or conduit system and to perform the work safely.
- (b) Neither party nor any person acting on such party's behalf shall permit any person acting on its behalf to perform any work on, within, or in the vicinity of AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way without first verifying, to the extent practicable, on each date when such work is to be performed, that conditions at the work site (including but not limited to the physical condition of the pole or any part of AT&T ARKANSAS' conduit system) are sufficiently safe for the work to be performed. If CLEC or any person acting on CLEC's behalf determines that the condition of the pole, duct, conduit, conduit system, or rights-of-way is not safe enough for the work to be performed, CLEC shall notify AT&T ARKANSAS of the condition of the pole or conduit system in question and shall not proceed with the work until CLEC is satisfied that the work can be safely performed.
- (c) Neither party nor any person acting on such party's behalf shall knowingly permit defective equipment or materials to be used on, within, or in the vicinity of AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way.
- (d) When CLEC or personnel performing work on its behalf are working on, within, or in the vicinity of AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way located within, under, over, adjacent to, or in the vicinity of streets, highways, alleys or other traveled rights-of-way, CLEC and all personnel performing work on CLEC's behalf shall follow procedures which CLEC deems appropriate for the protection of persons and property. CLEC and its contractors shall be responsible, at all times, for

determining and implementing the specific steps required to protect persons and property at the site. CLEC or its designated contractor will provide all traffic control and warning devices required to protect pedestrian and vehicular traffic, workers, and property from danger. CLEC and its contractors shall have sole responsibility for the safety of all personnel performing work on CLEC's behalf, for the safety of bystanders, and for insuring that all operations conform to current OSHA regulations and all other governmental rules, ordinances or statutes.

- (e) Neither party nor any persons acting on such party's behalf shall engage in any conduct which damages public or private property in the vicinity of AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way or creates a hazard or nuisance on such property (including but not limited to a hazard or nuisance resulting from any abandonment of or failure to remove its facilities or any construction debris from the property, failure to erect warning signs or barricades as may be necessary to give notice to others of unsafe conditions on the premises while work performed on its behalf is in progress, or failure to restore the property to a safe condition after such work has been completed).
- (f) CLEC shall promptly suspend activities on, within, or in the vicinity of AT&T ARKANSAS' poles, ducts, or conduits, if notified by AT&T ARKANSAS that such activities create an unreasonable risk of injury to persons or property (including unreasonable risks of service interruptions). CLEC shall not resume such activities on or in the vicinity of CLEC's poles until CLEC is satisfied that the work may safely proceed and that any hazardous conditions at the site have been rectified and shall not resume such activities within or in the vicinity of AT&T ARKANSAS' conduit system until both CLEC and AT&T ARKANSAS are satisfied that the work may safely proceed and that any hazardous conditions at the site have been rectified. In the event that AT&T ARKANSAS requires CLEC to suspend work activities and it is later determined that, based on the facts known at the time AT&T ARKANSAS required the work suspension, there was no reasonable basis for the work suspension, AT&T ARKANSAS agrees to compensate CLEC for the cost resulting from the delay.
- (g) All personnel acting on CLEC's behalf shall, while working on or in AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way, carry with them suitable identification and shall, upon the request of any AT&T ARKANSAS employee or representative, produce such identification.
- (h) CLEC (and any person acting on CLEC's behalf) shall report unsafe conditions on, within, or in the vicinity of AT&T ARKANSAS' poles or conduit system to AT&T ARKANSAS.

6.10 Specific Requirements Relating to Personnel, Equipment, Materials, and Construction Practices Within or in the Vicinity of AT&T ARKANSAS' Conduit Systems. When AT&T ARKANSAS or CLEC, their contractors, and other persons acting on their behalf perform work on, within, or in the vicinity of AT&T ARKANSAS' ducts, conduits, and rights-of-way where such ducts or conduits are located, they will be guided by the following:

- (a) Except as may be mutually agreed upon by the parties in writing, CLEC shall not "rod" or clear any duct or inner duct in AT&T ARKANSAS' conduit system other than a duct or inner duct assigned to CLEC. Following the assignment of a specific duct or inner duct to CLEC, CLEC may request that AT&T ARKANSAS rod or clear the duct or inner duct. If the duct or inner duct cannot be cleared, AT&T ARKANSAS shall assign to CLEC the next available duct or inner duct. CLEC's request for assignment of the next available duct shall be in writing, may be transmitted to AT&T ARKANSAS via fax or other transmission media mutually agreed upon by the parties, and shall be processed within the same intervals applicable to the processing of similar requests by AT&T ARKANSAS' own personnel.
- (b) Personnel performing work within AT&T ARKANSAS' conduit system on either party's behalf shall not climb on, step on, or otherwise disturb the cables, air pipes, equipment, or other facilities located in any manhole or other part of AT&T ARKANSAS' conduit system.
- (c) Personnel performing work within or in the vicinity of AT&T ARKANSAS' conduit system (including any manhole) on either party's behalf shall, upon completing their work, make reasonable efforts to

remove all tools, unused materials, wire clippings, cable sheathing and other materials brought by them to the work site.

- (d) All of CLEC's facilities shall be firmly secured and supported in accordance with Bellcore and industry standards and any applicable construction standards adopted by AT&T ARKANSAS and applicable to AT&T ARKANSAS' own facilities.
- (e) CLEC's facilities shall be plainly identified with CLEC's name in each manhole with a firmly affixed permanent tag that meets the identification standards set by AT&T ARKANSAS for its own facilities.
- (f) Manhole pumping and purging required in order to allow work operations to proceed shall be performed in accordance with the requirements of Sections 6.14 and 6.15.
- (g) Planks or other types of platforms shall be supported only by cable racks.
- (h) Any leak detection liquid or device used by CLEC or personnel performing work on CLEC's behalf within or in the vicinity of AT&T ARKANSAS' conduit system shall be of a type approved by AT&T ARKANSAS and included on AT&T ARKANSAS' then-current list of approved types of leak-detection liquids and devices; provided, however, that CLEC may use any type of leak detection liquid or device which meets Bellcore's published standards if AT&T ARKANSAS has not provided CLEC AT&T ARKANSAS' list of approved types of leak detection liquids or devices at least 60 days in advance of CLEC's work.
- (i) CLEC and its contractors shall be responsible for providing proper ventilation while work is being performed in AT&T ARKANSAS' conduit system on CLEC's behalf. Except for protective screens, no temporary cover shall be placed over an open manhole unless it is at least four feet above the surface level of the manhole opening.
- (j) Smoking or the use of any open flame is prohibited in manholes, in any other portion of the conduit system, or within 10 feet of any open manhole entrance.
- (k) Artificial lighting, when required by CLEC, will be provided by CLEC. Only explosion-proof lighting fixtures shall be used.
- (l) Neither AT&T ARKANSAS nor CLEC nor personnel performing work on its behalf shall allow any combustible gas, vapor, liquid, or material to accumulate in AT&T ARKANSAS' conduit system (including any manhole) during work operations performed within or in the vicinity of AT&T ARKANSAS' conduit system.
- (m) All parties shall abide by any laws, regulations, and ordinances regarding the use of spark producing tools, equipment, or devices (including but not limited to such tools as electric drills and hammers, meggers, breakdown sets, induction sets, and the like) in manholes or in any other portions of the conduit system.
- (n) Cable lubricants used in conduit systems shall be of a type or types approved by AT&T ARKANSAS and included on AT&T ARKANSAS' then-current list of approved types of cable lubricants; provided, however, that CLEC may use any type of cable lubricant which meets Bellcore's published standards if AT&T ARKANSAS has not provided CLEC AT&T ARKANSAS' list of approved types of cable lubricants at least 60 days in advance of CLEC's work.

6.11 Opening of Manholes and Access to Conduit. The following requirements apply to the opening of AT&T ARKANSAS' manholes and access to AT&T ARKANSAS' conduit system.

- (a) CLEC will notify AT&T ARKANSAS not less than 5 business days in advance before entering AT&T ARKANSAS' conduit system to perform non-emergency work operations. Such operations shall be conducted during normal business hours except as otherwise agreed by the parties. The notice shall state the general nature of the work to be performed. As a courtesy, CLEC shall, when

feasible, provide AT&T ARKANSAS with 10 working days advance notice before entering AT&T ARKANSAS' conduit system.

- (b) The parties contemplate that CLEC may need to perform operations in AT&T ARKANSAS' conduit system other than during normal business hours and may occasionally require access to manholes on shorter notice than contemplated in subsection (a) above. Under these circumstances, CLEC shall notify AT&T ARKANSAS as soon as is reasonably possible of its intent to enter and perform work in the conduit system and AT&T ARKANSAS shall not, without due cause and justification, insist on literal compliance with the scheduling requirements of subsection (a) in such circumstances. AT&T ARKANSAS will establish procedures enabling AT&T ARKANSAS to receive notices from CLEC under this subsection 24 hours a day, seven days a week.
- (c) Each party must obtain any necessary authorization from appropriate authorities to open manholes for such party's own conduit work and operations therein.
- (d) A single authorized employee or representative of AT&T ARKANSAS may be present any time when CLEC or personnel acting on CLEC's behalf enter or perform work within AT&T ARKANSAS' conduit system. CLEC shall reimburse AT&T ARKANSAS for costs associated with the presence of AT&T ARKANSAS' authorized employee or representative. Each party must obtain any necessary authorization from appropriate authorities to open manholes.
- (e) AT&T ARKANSAS and CLEC further agree that CLEC shall pay to AT&T ARKANSAS a penalty of \$5,000.00 for each unauthorized entry into the conduit system.

6.12 OSHA Compliance. Each party agrees:

- (a) its facilities attached to AT&T ARKANSAS' poles or placed in AT&T ARKANSAS' ducts, conduits, and rights-of-way shall be constructed, placed, maintained, repaired, and removed in accordance with the Occupational Safety and Health Act (OSHA) and all rules and regulations promulgated thereunder, and
- (b) all persons shall, when working on, within, or in the vicinity of AT&T ARKANSAS' poles or conduit system, comply with OSHA and all rules and regulations thereunder.

6.13 Environmental Contaminants in AT&T ARKANSAS' Conduit System. CLEC acknowledges that, from time to time, environmental contaminants may enter AT&T ARKANSAS' conduit system and accumulate in manholes or other conduit facilities.

- (a) CLEC may, at its expense, perform such inspections and tests at the site of any pole, duct, conduit, or right-of-way occupied by or assigned to CLEC as CLEC may deem necessary to determine the presence at such sites of environmental contaminants. AT&T ARKANSAS will assist CLEC, at CLEC's request and expense, in the performance of such inspections and tests.
- (b) AT&T ARKANSAS makes no representations to CLEC or personnel performing work on CLEC's behalf that AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way will be free from environmental contaminants at any particular time. Before entering a manhole or performing any work within or in the vicinity of AT&T ARKANSAS' conduit system or any other site subject to access under this Appendix, CLEC or personnel acting on CLEC's behalf shall independently determine, to their satisfaction, whether such contaminants are present and conduct their work operations accordingly.
- (c) Each party shall promptly notify the other of environmental contaminants known by such party to be present on, within or in the vicinity of poles, ducts, conduits, or rights-of-way occupied by or assigned to CLEC if, in the sole judgment of such party, such environmental contaminants create a serious danger to (1) the health or safety of personnel working within or in the vicinity of the conduit or (2) the physical condition of the other party's facilities placed or to be placed within the conduit.
- (d) Nothing contained in this Appendix (including but not limited to the acknowledgments and representations set forth in this section) shall relieve either party from its responsibility to comply

with all applicable environmental laws or its responsibility for any liability arising out of such party's failure to comply with such laws.

6.14 Compliance with Environmental Laws and Regulations. CLEC and AT&T ARKANSAS agree to comply with the following provisions relating to compliance with environmental laws and regulations.

- (a) All persons acting on CLEC's or AT&T ARKANSAS' behalf, including but not limited to CLEC's or AT&T ARKANSAS' employees, agents, contractors, and subcontractors, shall, when working on, within or in the vicinity of AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way, comply with all applicable federal, state, and local environmental laws, including but not limited to all environmental statutes, ordinances, rules, and regulations.

6.15 Compliance with Other Governmental Requirements (Including Aeronautical Navigation Safeguards). CLEC and AT&T ARKANSAS agree that their facilities attached to AT&T ARKANSAS' poles or placed in AT&T ARKANSAS' ducts, conduits, and rights-of-way shall be constructed, placed, maintained, repaired, and removed in accordance with the ordinances, rules, and regulations of any governing body having jurisdiction of the subject matter (including but not limited to any valid ordinances, rules, and regulations requiring permits, certificates, licenses or the like). CLEC and AT&T ARKANSAS shall comply with all statutes, ordinances, rules, regulations, and other laws requiring the marking and lighting of aerial wires, cables, and other structures to ensure that such wires, cables, and structures are not a hazard to aeronautical navigation.

6.16 Responsibility for Condition of Facilities. Each party will be responsible at all times for the condition of its facilities (including but not limited to those extending from AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way directly to any other location) and for its compliance with the requirements and specifications of this article and all applicable laws, rules, regulations, and ordinances.

ARTICLE 7: PRIMARY POINTS OF CONTACT, ACCESS TO RECORDS, AND PRE-OCCUPANCY INSPECTIONS

7.01 Designation of Primary Points of Contact. Each party will, at the request of the other party, designate a primary point of contact to facilitate communications between the parties and the timely processing of CLEC's applications for access to AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way located within this State. Designations of primary points of contact will be made by written notices including the name, title, address, phone number, and fax number of the person designated as the primary point of contact; provided, however, that unless and until a different designation is made, AT&T ARKANSAS' primary point of contact shall be the Utility Liaison Supervisor identified in EXHIBIT VIII. Designation of primary points of contact pursuant to this section shall not affect notice requirements or other legal requirements set forth in other provisions of this Appendix or the parties' interconnection agreement.

7.02 Determinations by CLEC of Suitability and Availability. CLEC shall make its own, independent assessment of the suitability of AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way for CLEC's intended purposes.

7.03 Access to Records Relating to AT&T ARKANSAS' Poles, Ducts, Conduits, and Rights-of-Way. This section establishes procedures through which certain records and information relating to AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way will be made available to CLEC. Access to such records and information shall be conditioned on CLEC's execution of a nondisclosure agreement equivalent in substance to the Nondisclosure Agreement (AT&T ARKANSAS Pole, Duct, Conduit, and Rights-of-Way) attached to this Appendix as Exhibit V or such other nondisclosure agreement as shall be mutually acceptable to the parties, and no person acting on CLEC's behalf shall be granted access to such records and information without first signing such a nondisclosure agreement. CLEC shall reimburse AT&T ARKANSAS for all reasonable costs incurred by AT&T ARKANSAS in granting CLEC's requests for access to records and information under this section.

- (a) CLEC shall, after the effective date of this Appendix, have reasonable access to AT&T ARKANSAS' pole and conduit maps and records. CLEC shall be permitted to examine these records during regular business hours at a location where copies of such records are maintained or at such other location as may be mutually agreed upon by the parties. Access to such maps and

records shall be by appointment only, and AT&T ARKANSAS shall make such maps and records available for inspection by CLEC on five business days notice; provided, however, that CLEC shall, as a courtesy, whenever feasible, provide AT&T ARKANSAS with additional advance notice (e.g., 10 business days) of its intent to examine such records.

- (b) The access described in subsection (a) shall include the right to make copies, at CLEC's expense. In all instances, such access shall include the ability to take notes and make drawings with references to those maps and records. No references to cable counts or circuit information may be included in any such copies, notes, or drawings. With respect to customer-specific information, CLEC copies, notes, or drawings may include only such information as needed for bona fide engineering and construction purposes. CLEC's copies, notes, and drawings may include estimates regarding the physical characteristics (such as size and weight) of cables when necessary to make engineering determinations regarding the capacity, safety, reliability, or suitability of AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way for CLEC's intended uses.

AT&T ARKANSAS shall provide CLEC the best information available from AT&T ARKANSAS' current pole and conduit maps and records. AT&T ARKANSAS represents that such records reflect approximate geographical locations of the facilities depicted and may not accurately reflect information such as:

- (1) The exact location of the facilities depicted;
- (2) The physical size, characteristics, or condition of the facilities depicted;
- (3) The ducts or inner ducts presently occupied, assigned, or available within any particular conduit segment or manhole;
- (4) The arrangement of facilities attached to a pole, the position of facilities suspended between poles or their relationship to each other and to the ground, or the positioning of cables and other facilities housed within ducts, conduits, manholes or other portions of AT&T ARKANSAS' conduit system; and
- (5) Other information which must be assessed before it can be determined that space is available on or in a pole, duct, or conduit for the attachment or occupancy of CLEC's facilities or that the pole, duct, or conduit depicted is suitable for CLEC's intended use.

7.04 Pre-Occupancy Inspection of Poles, Ducts, Conduits, and Rights-of-Way. CLEC shall be permitted to view and inspect specified poles, ducts, conduits, and rights-of-way on a pre-occupancy basis as provided in this section.

- (a) After the effective date of this Agreement, AT&T ARKANSAS shall permit CLEC to view specified poles, ducts, conduits, and rights-of-way on a pre-occupancy basis. Nothing contained in this section shall preclude CLEC from visually inspecting AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way from any vantage point lawfully accessible to CLEC without AT&T ARKANSAS' permission.
- (b) CLEC shall not enter any AT&T ARKANSAS manhole for the purpose of performing a pre-occupancy inspection without complying with all applicable requirements set forth in Article 6 of this Appendix, including but not limited to the provisions of Section 6.11 relating to the opening of manholes.

ARTICLE 8: POLE, DUCT, AND CONDUIT SPACE ASSIGNMENTS

8.01 Selection of Space. AT&T ARKANSAS will select or approve the CLEC's selection of the space CLEC will occupy on poles or in conduit systems based upon the same criteria AT&T ARKANSAS applies to itself. In conduit systems owned or controlled by AT&T ARKANSAS, maintenance ducts (as defined in Section 3.25) shall not be considered available for CLEC's use except as specifically provided elsewhere in this Appendix. All ducts

associated with the conduit system which are not assigned or occupied shall be deemed available for use by AT&T ARKANSAS, CLEC, and third parties entitled to access under the Pole Attachment Act.

8.02 Pole, Duct, and Conduit Space Assignments. Poles, and conduits in the conduit system will be assigned to CLEC as provided in this section. Information received by AT&T ARKANSAS in connection with this section shall be subject to the provisions of Article 27 of this Appendix (Confidentiality of Information).

- (a) On receipt of CLEC's application for a pole attachment or conduit occupancy license the associated pole, duct, and conduit space shall be assigned to CLEC for a pre-occupancy period not to exceed 12 months, beginning with the date of such assignment. The assignment (and date and time) of assignment shall be logged and recorded in the appropriate AT&T ARKANSAS records.
- (b) CLEC's obligation to pay semi-annual pole attachment or conduit occupancy fees shall commence from the date the assignment or provisional assignment is logged and recorded in the appropriate AT&T ARKANSAS records.
- (c) During the 12-month assignment period following the date space is assigned to CLEC and entered into the appropriate AT&T ARKANSAS record, AT&T ARKANSAS shall not occupy or use such space without CLEC's permission, shall not assign such space to any party other than CLEC, and shall not knowingly permit any party other than CLEC to occupy or use such space without CLEC's permission except as otherwise specifically provided in this Appendix. The assignment to CLEC shall automatically lapse 12 months after the date the assignment has been entered into the appropriate AT&T ARKANSAS record if CLEC has not occupied such assigned space within such 12-month period; provided, however, that if CLEC's failure to occupy the space within such 12-month period results from AT&T ARKANSAS' failure to perform make-ready work on schedule, the parties shall negotiate a single extension of the assignment period, which extension shall not extend the assignment period beyond three months from the date of completion of AT&T ARKANSAS' make-ready work; and, provided further, that if CLEC can demonstrate that its failure to occupy the space within such 12-month period results from the actions of AT&T ARKANSAS or third parties other than persons acting on CLEC's behalf, or from acts of God, the assignment may be extended for a period no longer than three months from the date CLEC is first able to commence construction activities at the site involved. Assignments to third parties shall be subject to the same rules applicable to CLEC under this subsection. Extensions permitted under this subsection must be requested in writing before expiration of the original 12-month period and shall be recorded on the appropriate AT&T ARKANSAS records available for inspection under Section 7.03.
- (d) AT&T ARKANSAS may assign space to itself by making appropriate entries in the same records used to log assignments to CLEC and third parties. If AT&T ARKANSAS assigns pole, duct, or conduit space to itself, such assignment shall automatically lapse 12 months after the date the assignment has been entered into the appropriate AT&T ARKANSAS record if AT&T ARKANSAS has not occupied such assigned space within such 12-month period; provided, however, that if AT&T ARKANSAS' failure to occupy the space within such 12-month period results from the actions of CLEC or third parties other than persons acting on AT&T ARKANSAS' behalf, or from acts of God, AT&T ARKANSAS' assignment may be extended for a period no longer than three months from the date AT&T ARKANSAS is able to commence construction at the site involved. Extensions permitted under this subsection must be recorded before expiration of the original 12-month period on the appropriate AT&T ARKANSAS records available for inspection under Section 7.03.
- (e) Except as provided in subsections (e)-(f) above, assignments shall not be extended, renewed, or sequentially repeated in any manner (other than by actual occupancy) that enables CLEC, AT&T ARKANSAS, or any joint user to preclude access by others to unused pole attachment or conduit occupancy space for any period greater than 12 months after the date of initial assignment.

ARTICLE 9: APPLICATIONS AND PRE-LICENSE SURVEYS

9.01 Licenses Required. CLEC shall apply in writing for and receive a license before attaching facilities to specified AT&T ARKANSAS poles or placing facilities within specified AT&T ARKANSAS ducts or conduits manholes, or handholes. License applications and information received by AT&T ARKANSAS in connection with such applications shall be subject to the provisions of Article 27 of this Appendix (Confidentiality of Information).

9.02 Application Form. To apply for a pole attachment or conduit occupancy license under this Appendix, CLEC shall submit to AT&T ARKANSAS two signed copies of the appropriate application forms. AT&T ARKANSAS represents that the forms specified in subsections (a) and (b) are forms in use prior to the effective date of this Appendix and that AT&T ARKANSAS plans to revise such forms to conform to the provisions of this Appendix and to streamline the application process. The parties therefore agree that the forms specified in subsections (a) and (b) shall be interim forms only. AT&T ARKANSAS reserves the right to change the format and content of these forms upon 60 days written notice to CLEC.

- (a) To apply for a pole attachment license, CLEC shall submit to AT&T ARKANSAS two signed copies of AT&T ARKANSAS' Form SW-9434 ("Access Application and Make-Ready Authorization") together with completed Form SW-9433. An application for a pole attachment license shall not be complete or subject to processing by AT&T ARKANSAS until these forms have been submitted to AT&T ARKANSAS; provided, however, that such forms shall be deemed to be substantially complete if they contain the information specified in subsections (c)-(g) below, as applicable. Copies of Forms SW-9433 and SW-9434, are attached to this Appendix as parts of Exhibit III.
- (b) To apply for a conduit occupancy license, CLEC shall submit to AT&T ARKANSAS two signed copies of AT&T ARKANSAS' Form SW-9434 ("Access Application and Make-Ready Authorization") together with completed Form SW-9435 ("Conduit Occupancy"). An application for a conduit occupancy license shall not be complete or subject to processing by AT&T ARKANSAS until these forms have been submitted to AT&T ARKANSAS; provided, however, that such forms shall be deemed to be substantially complete if they contain the information specified in subsections (c)-(g) below, as applicable. Copies of Forms SW-9434 and SW-9435, are attached to this Appendix as parts of Exhibit III.
- (c) Each application for a license under this Appendix shall include the following information, at a minimum:
 - (1) The poles, ducts, and conduits (including all manholes) along CLEC's proposed route to or within which CLEC desires to attach or place its facilities, as well as associated maps and manhole detailed butterfly drawings, and wind loading;
 - (2) A description of the facilities to be attached to AT&T ARKANSAS' poles and a description of the facilities to be placed within each component of AT&T ARKANSAS' conduit system (including but not limited to ducts, conduits, manholes, and handholes) along the proposed route; and
 - (3) For poles, the proposed points of attachment.
- (d) Facilities descriptions which apply to multiple pole attachments or conduit occupancies need only be described once on any form. Facilities descriptions shall include, at a minimum, the following information:
 - (1) The number and types of cables, including the physical size (diameter) and weight (weight per foot);
 - (2) The number and types of strands, if any, which will be used to support the cables, including the rated holding capacity expressed in thousand pound increments (e.g., 2.2M) of such strands; and,

- (3) Sufficient information to identify and describe the physical characteristics (size, dimensions, and weight) of permitted apparatus enclosures and other facilities to be attached to AT&T ARKANSAS' poles or placed in AT&T ARKANSAS' conduit system.
- (e) When it appears to CLEC that facilities modification, capacity expansion, or make-ready work, may be required to accommodate CLEC's access requests, CLEC shall describe the facilities modification, capacity expansion or make-ready work which CLEC proposes. CLEC shall also describe its intent to use any infrequent construction techniques or connectivity solutions under Section 6.03 to avoid high or unusual expenditures and its reasons for the utilization of such techniques or solutions.
- (f) CLEC acknowledges that the poles along a particular pole line or route may include poles owned by firms (such as electric utilities) other than AT&T ARKANSAS, that it may be necessary for AT&T ARKANSAS to rearrange its facilities or perform other make-ready work on poles other than poles it owns or controls in order to accommodate CLEC's request for access to AT&T ARKANSAS' poles and that, at the time an application is submitted, CLEC shall identify all poles utilized by AT&T ARKANSAS (without regard to ownership) along the proposed route. If CLEC does not identify all poles, CLEC may contract with AT&T ARKANSAS to do so, at CLEC's expense.
- (g) Each application for a license under this Appendix shall be accompanied by a construction schedule showing CLEC's projected dates for beginning and completing construction at the sites specified in the application. Information on this schedule may be used by AT&T ARKANSAS' engineering and outside plant construction personnel in scheduling work required to process CLEC's applications and scheduling such capacity expansions, make-ready work, inspections, and facilities modifications, if any, as may be necessary to accommodate CLEC's facilities.

9.03 Cooperation in the Application Process. The orderly processing of applications submitted by CLEC and other parties seeking access to AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way requires good faith cooperation and coordination between AT&T ARKANSAS' personnel and personnel acting on behalf of CLEC and other firms seeking access. The parties therefore agree to the following transitional procedures which shall remain in effect during the term of this Appendix unless earlier modified by mutual agreement of the parties.

- (a) Before submitting a formal written application for access to AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way, CLEC shall make a good faith determination that it actually plans to attach facilities to or place facilities within the poles, ducts, conduits, or rights-of-way specified in the application. Applications shall not be submitted for the purpose of holding or reserving space which CLEC does not plan to use or for the purpose of precluding AT&T ARKANSAS or any other provider of telecommunications services from using such poles, ducts, conduits, or rights-of-way.
- (b) CLEC shall only submit applications for access to poles, ducts, conduits, and rights-of-way which it plans to use within one year following the date access is granted and will use its best efforts to submit applications in an orderly manner in accordance with CLEC's needs. If CLEC contemplates the need to submit more than 10 applications within any 45-day period with respect to poles, ducts, conduits, and rights-of-way within the territory of any single AT&T ARKANSAS construction district, CLEC shall give AT&T ARKANSAS 30 days notice with a priority list as noted in 9.04.
- (c) No more than 300 poles (and their associated anchors and anchor/guy strands) shall be the subject of any single pole attachment license application.
- (d) No more than 20 manholes shall be the subject of any single conduit occupancy license application.

9.04 CLEC's Priorities. When CLEC has multiple applications on file within a single AT&T ARKANSAS construction district, CLEC shall, at AT&T ARKANSAS' request, designate its desired priority of completion of pre-license surveys, capacity expansions, make-ready work, and facilities modifications with respect to all such applications.

9.05 Pre-license Survey. A pre-license survey (including a review of records and field inspection, if necessary) will be completed by AT&T ARKANSAS after CLEC has submitted its written license application as specified in Section 9.02 of this Appendix. AT&T ARKANSAS will not, without due cause and justification, repeat pre-occupancy survey work performed by CLEC.

- (a) The field inspection portion of the pre-license survey, which includes the visual inspection of existing pole and conduit facilities, shall be performed by AT&T ARKANSAS or its authorized representative. Primary purposes of the field inspection will be to enable AT&T ARKANSAS to (1) confirm or determine the facilities modification, capacity expansion, and make-ready work, if any, necessary to accommodate CLEC's facilities; (2) plan and engineer the facilities modification, capacity expansion, and make-ready work, if any, required to prepare AT&T ARKANSAS' poles, ducts, conduits, rights-of-way, and associated facilities for CLEC's proposed attachments or occupancy; and (3) estimate the costs associated with such facilities modification, capacity expansion, or make-ready work.
- (b) The administrative processing portion of the pre-license survey (which includes processing the application and reviewing records) will be performed by AT&T ARKANSAS.
- (c) Before performing any portion of the pre-license survey, AT&T ARKANSAS shall obtain CLEC's written authorization to perform such work. Authorization may be given, when possible, when the application is submitted.

ARTICLE 10: ISSUANCE AND DENIAL OF LICENSES (INCLUDING FACILITIES MODIFICATIONS, CAPACITY EXPANSIONS, AND MAKE-READY WORK)

10.01 Response Within 45 Days. Within 45 days of CLEC's submission of a license application pursuant to Section 9.02 of this Appendix, or within such other period of time as may be mutually agreed upon in writing by the parties, AT&T ARKANSAS shall respond to the application. The response shall state whether the application is being granted or denied. If denial is anticipated, or if AT&T ARKANSAS personnel involved in the processing of CLEC's request for access become aware of hazardous substances at the site requested by CLEC, AT&T ARKANSAS shall promptly advise CLEC and shall, at CLEC's request, discuss alternatives to denial and issues associated with the presence of such hazardous substances.

- (a) If access is granted, AT&T ARKANSAS shall, no later than 45 days after CLEC's submission of the license application, further advise CLEC in writing (1) what facilities modifications, capacity expansions, or make-ready work, if any, will be required to prepare AT&T ARKANSAS' pole or conduit facilities (2) provide CLEC an estimate of charges for such facilities modifications, capacity expansions, or make-ready work, (3) disclose to CLEC any hazardous substances known by AT&T ARKANSAS to be present at the site.
- (b) If access is denied, AT&T ARKANSAS will confirm the denial in writing by the 45th day after the receipt by AT&T ARKANSAS of CLEC's completed application. The denial of access shall be specific, shall include discussion of all relevant evidence and information known at that time supporting the denial, and shall explain how such evidence and information relates to a denial of access for reasons of lack of capacity, safety, reliability, or generally applicable engineering purposes. If CLEC in its completed application sets forth in writing specific proposals for expanding capacity, the denial statement shall specifically address such proposals.
- (c) CLEC agrees that if, at any time prior to the 45th day, it has determined that it no longer seeks access to specific poles, ducts, or conduit facilities, CLEC shall promptly withdraw or amend its application, thereby minimizing the administrative burdens on AT&T ARKANSAS of processing and responding to the application.

10.02 Obligation to Construct or Modify Facilities; Capacity Expansions. The parties agree that AT&T ARKANSAS may grant access subject to CLEC's approval of such make-ready work or facilities modifications as may be required to expand capacity to accommodate CLEC's request, in which event CLEC shall either accept such conditions, initiate good faith negotiations to explore other potential accommodations, or withdraw its request for

access. If AT&T ARKANSAS does not offer to expand capacity and denies CLEC's request for access, AT&T ARKANSAS shall promptly notify CLEC of such determination. AT&T ARKANSAS shall not deny CLEC's request for access on lack of capacity grounds when capacity can be expanded as provided in this section and in Section 6.03 of this Appendix dealing with infrequent construction techniques and connectivity solutions:

- (a) AT&T ARKANSAS agrees to modify its outside plant facilities to the extent that CLEC agrees to pay for the modification at cost, such as but not limited to cable consolidations, as long as AT&T ARKANSAS finds that such modifications are consistent with capacity, safety, reliability, and engineering considerations which AT&T ARKANSAS would apply to AT&T ARKANSAS if the work were performed for its own benefit. AT&T ARKANSAS shall recover from CLEC the costs of modifying its outside plant facilities for CLEC's space. AT&T ARKANSAS will require payment of the full amount in advance subject to the true-up of the estimated costs with the actual costs.
- (b) Where AT&T ARKANSAS finds that the requirements of 10.02(a) are satisfied, AT&T ARKANSAS agrees, to install inner duct in a timely manner to accommodate CLEC's space needs in accordance with the same time interval AT&T ARKANSAS provides to itself. If AT&T ARKANSAS' interval for beginning or completing make-ready work does not meet CLEC's needs, CLEC, as an Authorized Contractor, may perform the inner-duct installation itself or utilize authorized subcontractor(s) selected by CLEC from a list of mutually agreeable list of Authorized Contractors developed by AT&T ARKANSAS and CLEC. When inner duct is installed by CLEC or an Authorized Contractor in AT&T ARKANSAS' conduit system, AT&T ARKANSAS CLEC shall bear all other installation expenses. Inner duct installed by CLEC or an Authorized Contractor shall be installed in accordance with the same standards and practices which would be followed if the inner duct were being installed by AT&T ARKANSAS or AT&T ARKANSAS' contractors. CLEC will indemnify AT&T ARKANSAS for damages, resulting from CLEC's self-provisioning of the inner-duct.
- (c) AT&T ARKANSAS agrees to, remove cables at its expense that are retired or inactive (dead) to free-up requested duct and pole space, provided that such removal is reasonably feasible (i.e. cable pulls easily without incident). If a section of cable is "frozen" in a duct and would require excavation to remove, CLEC, at its option, may excavate the obstruction or request that AT&T ARKANSAS excavate the obstruction. The excavation would be at CLEC's expense.
- (d) Reimbursement will be in accordance with Section 10.08 - Reimbursement for the Creation or Use of Additional Capacity.

10.04 Performance of Make-ready Work. Except as otherwise specifically provided in Section 10.02 and in this section, make-ready work shall be performed by AT&T ARKANSAS or by Authorized Contractors, or other persons acting on AT&T ARKANSAS' behalf and shall be performed by AT&T ARKANSAS in accordance with the same time intervals which would be applicable if AT&T ARKANSAS were performing the work for itself.

- (a) CLEC and AT&T ARKANSAS will mutually establish and maintain a list of Authorized Contractors who may be selected by CLEC to perform make-ready work when AT&T ARKANSAS' interval for beginning or completing such make ready work does not meet CLEC's needs.
- (b) If AT&T ARKANSAS' interval for beginning or completing make-ready work does not meet CLEC's needs, CLEC may, as an Authorized Contractor, perform the make-ready work itself or arrange for the work to be performed by an Authorized Contractor selected by CLEC from the applicable list of Authorized Contractors. Subject to the availability of personnel, CLEC may also request that AT&T ARKANSAS perform the work on an expedited basis; provided, however, that make-ready work will not be performed on an expedited basis unless CLEC first approves any overtime or premium rates or charges associated with performance of the work on an expedited basis.
- (c) From time to time, additional contractors, or other vendors may be approved by AT&T ARKANSAS to perform make-ready work in the event that the workload exceeds the capacity of the Authorized Contractors on the approved list to perform the make-ready work in a timely manner.

- (d) Nothing contained in this section authorizes CLEC, any Authorized Contractor selected by CLEC, or any other person acting on CLEC's behalf to consolidate AT&T ARKANSAS' cables, remove slack, or perform any splicing (wire work) on AT&T ARKANSAS' cables.

10.05 Make-ready Work. If AT&T ARKANSAS determines that make-ready work will be necessary to accommodate CLEC's facilities, AT&T ARKANSAS shall promptly notify CLEC of the make-ready work proposed to enable the accommodation of CLEC's facilities.

- (a) The notice shall be given in writing no later than 45 days after the receipt by AT&T ARKANSAS of CLEC's completed application pursuant to Section 9.02 of this Appendix or within such other period of time as may be mutually agreed upon in writing by the parties.
- (b) The notice will include AT&T ARKANSAS' estimate of make-ready charges, which estimate shall be stated on AT&T ARKANSAS Form SW-9434 ("Access Application and Make-Ready Authorization"), a copy of which is attached hereto as part of EXHIBIT III.
- (c) CLEC shall have 20 days (the "acceptance period") after receiving AT&T ARKANSAS' estimate of make-ready charges to authorize completion of the make-ready work proposed by AT&T ARKANSAS or to advise AT&T ARKANSAS of its willingness to perform the proposed make-ready work itself. If CLEC advises AT&T ARKANSAS that it is willing to perform the make-ready work proposed by AT&T ARKANSAS in accordance with a design approved by AT&T ARKANSAS, and AT&T ARKANSAS' specifications, AT&T ARKANSAS will not, without due cause and justification, refuse to accept CLEC's offer to perform the work. Authorization shall be accomplished by CLEC's signing the estimate and returning it to AT&T ARKANSAS within the 20-day acceptance period.
- (d) Within the 20-day acceptance period, the parties may negotiate modifications of the make-ready work to be performed. If the parties reach agreement through negotiation, a new estimate shall be prepared and authorization shall be accomplished by CLEC's signing the revised estimate and returning it to AT&T ARKANSAS within the original 20-day acceptance period, or within such period of time as may be mutually agreed upon by the parties.
- (e) If CLEC does not sign and return the estimate within the 20-day acceptance period, or within such other period of time as may be mutually agreed upon in writing by the parties, CLEC shall notify AT&T ARKANSAS in writing by the 20th day whether CLEC is withdrawing its application, electing to perform the make-ready work itself as provided in subsection (c) or electing to treat AT&T ARKANSAS' make-ready requirements as a denial of access.
 - (1) If no such notice is given by the 20th day, or such later date as may be mutually agreed upon by the parties, AT&T ARKANSAS shall contact CLEC to determine whether CLEC intends to withdraw its application. CLEC shall be deemed to have withdrawn its application if, in response to AT&T ARKANSAS' inquiry, CLEC does not immediately sign and return the estimate to AT&T ARKANSAS.
 - (2) If CLEC timely notifies AT&T ARKANSAS that it is electing to treat AT&T ARKANSAS' make-ready requirements as a denial of access, AT&T ARKANSAS shall, within 20 days after receiving the notice, provide CLEC with a written statement explaining its decision to grant access only if the specified make-ready work is performed. The statement shall be specific, shall include a discussion of all relevant evidence and information known at the time supporting AT&T ARKANSAS' decision to grant access only if the specified make-ready work is performed, and shall explain how such evidence and information relates to AT&T ARKANSAS' decision for reasons of lack of capacity, safety, reliability, or generally applicable engineering purposes. The statement shall also set forth the basis for AT&T ARKANSAS' make-ready proposals and specifically address AT&T ARKANSAS' rationale for rejecting CLEC's alternative written proposals, if any.

10.06 Multiple Applications. Applications shall be processed on a first-come, first-served basis.

10.07 Payments to Others for Expenses Incurred in Transferring or Arranging Their Facilities. CLEC shall make arrangements with the owners of other facilities attached to AT&T ARKANSAS' poles or occupying space in AT&T ARKANSAS' conduit system regarding reimbursement for any expenses incurred by them in transferring or rearranging their facilities to accommodate the attachment or placement of CLEC's facilities to or in AT&T ARKANSAS' poles, ducts, and conduits.

10.08 Reimbursement for the Creation or Use of Additional Capacity. CLEC acknowledges that if any additional capacity is created as a result of make-ready work performed to accommodate CLEC's facilities. CLEC shall not have any preferential right to utilize such additional capacity in the future and shall not be entitled to any fees subsequently paid to AT&T ARKANSAS for the use of such additional capacity. If AT&T ARKANSAS utilizes additional space or capacity created at CLEC's expense, AT&T ARKANSAS will reimburse CLEC on a pro-rata basis for AT&T ARKANSAS' share, if any, of CLEC's capacity expansion costs, to the extent reimbursement is required by applicable rules, regulations, and commission orders.

10.09 License and Attachment. After all required make-ready work is completed, AT&T ARKANSAS will issue a license confirming that CLEC may attach specified facilities to AT&T ARKANSAS' poles or place specified facilities in AT&T ARKANSAS' conduit system. CLEC shall have access to attach or place only those facilities specifically described in licenses subject to this Appendix, and no others.

ARTICLE 11: CONSTRUCTION OF CLEC'S FACILITIES

11.01 Responsibility for Attaching and Placing Facilities. Each party shall be responsible for the actual attachment of its facilities to AT&T ARKANSAS' poles and the actual placement of its facilities in AT&T ARKANSAS' ducts, conduits, and rights-of-way and shall be solely responsible for all costs and expenses incurred by it or on its behalf in connection with such activities. In this regard, each party shall be solely responsible for (a) paying all persons and entities who provide materials, labor, access to real or personal property, or other goods or services in connection with the construction and attachment of its facilities and (b) directing the activities of all such personnel while they are physically present on, within, or in the vicinity of AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way.

11.02 Construction Schedule. After the issuance of a license, CLEC shall provide AT&T ARKANSAS with an updated construction schedule and shall thereafter keep AT&T ARKANSAS informed of anticipated changes in the construction schedule. Construction schedules received by AT&T ARKANSAS shall be subject to the provisions of Article 27 of this Appendix (Confidentiality of Information). Construction schedules required by this section shall include, at a minimum, the following information:

- (a) The name, title, business address, and business telephone number of the manager responsible for construction of the facilities;
- (b) The names of each contractor and subcontractor that will be involved in the construction activities;
- (c) The estimated dates when construction will begin and end; and
- (d) The approximate dates when CLEC or personnel working on CLEC's behalf will be performing construction work in connection with the attachment of CLEC's facilities to AT&T ARKANSAS' poles or the placement of CLEC's facilities in any part of AT&T ARKANSAS' conduit system.

ARTICLE 12: USE AND ROUTINE MAINTENANCE OF CLEC'S FACILITIES

12.01 Use of CLEC's Facilities. Each license granted under this Appendix authorizes CLEC to have access to CLEC's facilities on or within AT&T ARKANSAS' poles, ducts, and conduits as needed for the purpose of serving CLEC's customers.

12.02 Routine Maintenance of CLEC's Facilities. Each license granted under this Appendix authorizes CLEC to engage in routine maintenance of facilities located on or within AT&T ARKANSAS' poles, ducts, and conduits pursuant to such license. Routine maintenance does not include the replacement or modification of CLEC's

facilities in any manner which results in CLEC's attachments differing substantially in size, weight, or physical characteristics from the attachments described in CLEC's license.

12.03 Installation of Drive Rings and J-Hooks. CLEC may install drive rings and J-hooks on poles for the attachment of drop wires as specified in this section.

- (a) Drive rings and J-hooks may be installed as specified in pole attachment licenses issued to CLEC.
- (b) If attachment space has already been licensed to CLEC on a given pole, CLEC may install drive rings and J-hooks within the space assigned to CLEC (e.g., typically six inches above and six inches below CLEC's point of attachment on the pole if the point of attachment is in the center of the space assigned to CLEC) without applying for or obtaining a new or amended license. No additional attachment charges shall apply with respect to drive rings and J-hooks installed in CLEC's licensed attachment space.

12.04 Short-term Use of Maintenance Ducts for Repair and Maintenance Activities. Maintenance ducts shall be available, on a nondiscriminatory basis, for short-term (not to exceed 30 days) non-emergency maintenance or repair activities by any person or entity (including but not limited to AT&T ARKANSAS, CLEC, other local service providers, and other joint users) with facilities in the conduit section in which the maintenance duct is located; provided, however, that use of the maintenance duct for non-emergency maintenance and repair activities must be scheduled by AT&T ARKANSAS. A person or entity using the maintenance duct for non-emergency maintenance or repair activities shall immediately notify AT&T ARKANSAS of such use and must either vacate the maintenance duct within 30 days or, with AT&T ARKANSAS' consent, which consent shall not be unreasonably withheld, rearrange its facilities to ensure that at least one full-sized replacement maintenance duct (or, if a designated maintenance duct was an inner duct, a suitable replacement inner duct) is available for use by all occupants in the conduit section within 30 days after such party occupies the maintenance duct. Cables temporarily placed in the maintenance duct on a non-emergency basis shall be subject to such accommodations as may be necessary to rectify emergencies which may occur while the maintenance duct is occupied.

12.05 Responsibility for Maintenance of Facilities. Each party shall be solely responsible for maintaining its own facilities and (a) paying all persons and entities who provide materials, labor, access to real or personal property, or other goods or services in connection with the maintenance of such party's facilities and (b) directing the activities of all such personnel while they are physically present on, within, or in the vicinity of AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way.

12.06 Information Concerning the Maintenance of CLEC's Facilities. Promptly after the issuance of a license, CLEC shall provide AT&T ARKANSAS with the name, title, business address, and business telephone number of the manager responsible for routine maintenance of CLEC's facilities and shall thereafter notify AT&T ARKANSAS of changes to such information. The manager responsible for routine maintenance of CLEC's facilities shall, on AT&T ARKANSAS' request, identify any Authorized Contractor or other person performing maintenance activities on CLEC's behalf at a specified site.

ARTICLE 13: MODIFICATION OF CLEC'S FACILITIES

13.01 Notification of Planned Modifications. CLEC shall notify AT&T ARKANSAS in writing at least 30 days before adding to, relocating, replacing or otherwise modifying its facilities attached to a pole, or located in any AT&T ARKANSAS duct or conduit. The notice shall contain sufficient information to enable AT&T ARKANSAS to determine whether the proposed addition, relocation, replacement, or modification is permitted under CLEC's present license or requires a new or amended license. No notice shall be required for such routine modifications as the installation or placement of drive rings or J-hooks, terminals, and other ancillary apparatus routinely used in providing service to customers, having no effect on the structural integrity of AT&T ARKANSAS' poles, ducts, or conduits, and having no effect on the ability of AT&T ARKANSAS or joint users to use or have access to AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way.

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

- (a) Requires that CLEC occupy additional space on AT&T ARKANSAS' poles (except on a temporary basis in the event of an emergency);
- (b) Requires that CLEC occupy additional space (other than space in the maintenance duct in accordance with Sections 12.04, 13.03, and 15.02 of this Appendix) in any AT&T ARKANSAS duct or conduit except on a temporary basis in the event of an emergency;
- (c) Results in the facilities attached being different from those described as authorized attachments in CLEC's present application, current license, notice of intent to occupy, or license application and supplemental documentation (e.g., different duct or size increase causing a need to re-calculate storm loadings, guying, or pole class);
- (d) Requires additional holding or loading capacity on a permanent basis.

13.03 Use of Maintenance Duct in Connection with Facility Modifications and Replacements. Non-emergency access to the maintenance duct in connection with facilities modifications and replacements shall be subject to the provisions of Section 12.04 of this Appendix.

13.04 Replacement of Facilities and Spinning/Overlashing Additional Cables. CLEC may replace existing facilities with new facilities occupying the same pole, duct, or conduit space, and may spin or overlash additional cables to its own existing facilities; provided, however, that such activities shall not be considered to be routine maintenance and shall be subject to the requirements of this article. CLEC will be required to ensure pole loadings are not exceeded.

13.05 Streamlined Procedures for the Issuance of Amended Licenses. AT&T ARKANSAS may streamline procedures for the issuance of amended licenses with respect to proposed additions, relocations, replacements, or modifications of CLEC's facilities when it appears to AT&T ARKANSAS that the proposed additions, relocations, replacements, or modifications will not require make-ready work by AT&T ARKANSAS, will not interfere with AT&T ARKANSAS' use of its poles, conduit systems, or facilities attached or connected thereto or contained therein, and will not interfere with the use of existing facilities attached or connected thereto or contained therein by joint users.

ARTICLE 14: REARRANGEMENT OF CLEC'S FACILITIES

14.01 Notice of Planned Modifications. The parties acknowledge that the Pole Attachment Act recites in part that "Whenever the owner of a pole, duct, conduit, or right-of-way intends to modify or alter such pole, duct, conduit, or right-of-way, the owner shall provide written notification of such action to any entity that has obtained an attachment to such conduit or right-of-way so that such entity may have a reasonable opportunity to add to or modify its existing attachment." The parties further acknowledge that the FCC, in its First Report and Order in CC Docket No. 96-98, recites that "... absent a private agreement establishing notification procedures, written notification of a modification must be provided to parties holding attachments on the facility to be modified at least 60 days prior to the commencement of the physical modification itself." This article is intended by the parties to alter the above-described notification requirements only as provided in Section 14.02(b) below.

14.02 Rearrangement of CLEC's Facilities at AT&T ARKANSAS' Request. CLEC acknowledges that, from time to time, it may be necessary or desirable for AT&T ARKANSAS to rearrange facilities on or within its poles or conduit systems, change out poles, add poles to a pole line, remove or abandon poles, relocate or reconstruct poles, pole lines, conduit segments, or conduit runs, enlarge manholes, reinforce conduit, or otherwise modify poles, pole lines, or portions of its conduit system and that such changes may be necessitated by AT&T ARKANSAS' own business needs or by factors outside of AT&T ARKANSAS' control, such as the decision by a municipality to widen streets or the decision by another person or entity to seek access to AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way.

- (a) CLEC agrees that CLEC will cooperate with AT&T ARKANSAS and joint users in making such rearrangements as may be necessary to enable such changes to be made and that costs incurred by CLEC in making such rearrangements shall, in the absence of a specific agreement to the contrary, be borne by the parties in accordance with then-applicable statutes, rules, regulations,

and commission orders, including the Pole Attachment Act and rules, regulations and commission orders thereunder.

- (b) CLEC shall make all rearrangements of its facilities within 60 days after receiving written notification by AT&T ARKANSAS of the required rearrangements. AT&T ARKANSAS may request that such modification be made within a shorter period of time, in which event CLEC shall not refuse to comply such request without due cause and justification. In determining due cause and justification, the following factors, among others, may be considered:
 - (1) The circumstances under which the rearrangements are sought (e.g., street-widening project, request by a competing provider for access);
 - (2) The timeliness of AT&T ARKANSAS' request to CLEC;
 - (3) The nature and number of rearrangements sought;
 - (4) The impact on the ability of the parties and joint users to meet customer service needs; and
 - (5) Risks of service interruption to customers of the parties and joint users.
- (c) Nothing contained in this article shall preclude CLEC from advising AT&T ARKANSAS, within 60 days from the date of the notice, of its desire to add to or modify its existing attachments.

ARTICLE 15: EMERGENCY REPAIRS AND POLE REPLACEMENTS

15.01 Applicability. The parties acknowledge that in the event of an emergency, services provided by the parties and joint users to their respective customers may be interrupted, that it may not be possible for all service providers with facilities attached to AT&T ARKANSAS' poles to restore service to all customers at the same time, that disputes may arise between the parties concerning the manner in which emergency repairs shall be made, that it is essential that decisions be made quickly and that it is highly desirable that all service providers utilizing AT&T ARKANSAS' poles, ducts, and conduits enter into appropriate arrangements relating to emergency repairs and service restoration. In the absence of prearranged agreements it is expected that disputes will be immediately resolved at the site among the affected parties based upon the criteria set forth in Section 15.05 of this Appendix. The parties further agree that the provisions of this article shall apply in the absence of more comprehensive agreements relating to emergency repairs.

15.02 Responsibility for Emergency Repairs; Access to Maintenance Duct. In general, each party shall establish plans and practices which will enable it to make such emergency repairs.

- (a) Nothing contained in this Appendix shall be construed as requiring either party to perform any repair or service restoration work of any kind with respect to the other party's facilities or the facilities of joint users.
- (b) Maintenance ducts shall be available, on a nondiscriminatory basis, for emergency repair activities by any person or entity (including but not limited to AT&T ARKANSAS, CLEC, other local service providers, and other joint users) with facilities in the conduit section in which the maintenance duct is located; provided, however, that a party using the maintenance duct for emergency repair activities shall immediately notify AT&T ARKANSAS of such use and must either vacate the maintenance duct within 30 days or, with AT&T ARKANSAS' consent, which consent shall not be unreasonably withheld, rearrange its facilities to ensure that at least one full-sized replacement maintenance duct (or, if a designated maintenance duct was an inner duct, a suitable replacement inner duct) is available for use by all occupants in the conduit section within 30 days after such party occupies the maintenance duct. The parties agree not to exceed 30 days' use except in unusual emergencies that may require longer than 30 days to rectify.
- (c) If necessary, other unoccupied ducts may be used on a short-term basis when the maintenance duct is unavailable. Any such use shall be subject to the same rules applicable to the maintenance

duct and shall be subject to the rights of any party or joint user to whom such duct has been assigned.

15.03 Designation of Emergency Repair Coordinators and Other Information. For each AT&T ARKANSAS construction district, CLEC shall provide AT&T ARKANSAS with the emergency contact number of CLEC's designated point of contact for coordinating the handling of emergency repairs of CLEC's facilities and shall thereafter notify AT&T ARKANSAS of changes to such information.

15.04 Reporting of Conditions Requiring Emergency Repairs. CLEC shall notify AT&T ARKANSAS at the earliest practicable opportunity after discovering any condition on or in any of AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way requiring emergency repairs to AT&T ARKANSAS' facilities and AT&T ARKANSAS shall notify CLEC at the earliest practicable opportunity after discovering any condition on or in any of AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way requiring emergency repairs to CLEC's facilities.

15.05 Order of Precedence of Work Operations; Access to Maintenance Duct and Other Unoccupied Ducts in Emergency Situations. When notice and coordination are practicable, AT&T ARKANSAS, CLEC, and other affected parties shall coordinate repair and other work operations in emergency situations involving service disruptions. Disputes will be immediately resolved at the site by the affected parties in accordance with the following principles:

- (a) Emergency service restoration work requirements shall take precedence over other work operations.
- (b) Except as otherwise agreed upon by the parties, restoration of lines for emergency services providers (e.g., 911, fire, police, and hospital lines) shall be given the highest priority and temporary occupancy of the maintenance duct (and, if necessary, other unoccupied ducts) shall be assigned in a manner consistent with this priority. Secondary priority shall be given to restoring services to the local service providers with the greatest numbers of local lines out of service due to the emergency being rectified. The parties shall exercise good faith in assigning priorities and shall base their decisions on the best information then available to them at the site in question, and may, by mutual agreement at the site, take other factors into consideration in assigning priorities and sequencing service restoration activities.
- (c) AT&T ARKANSAS shall determine the order of precedence of work operations and assignment of duct space in the maintenance duct (and other unoccupied ducts) only if the affected parties are unable to reach prompt agreement; provided, however, that these decisions shall be made by AT&T ARKANSAS on a nondiscriminatory basis in accordance with the principles set forth in this section.

15.06 Unilateral Corrective Action. When AT&T ARKANSAS or CLEC reasonably believes that, due to the condition of either party's facilities placed on, within, or in the vicinity of AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way, there is an immediate or imminent threat to the safety or health of employees or any other person, to the physical integrity or functioning of AT&T ARKANSAS' or CLEC's facilities, or AT&T ARKANSAS' or CLEC's ability to meet its service obligations, AT&T ARKANSAS or CLEC may unilaterally perform such limited corrective work as may be necessary to prevent or mitigate against the injury threatened. For example, if facilities have become detached or partially detached from a pole, or detached or partially detached from supporting racks or wall supports within a manhole, AT&T ARKANSAS or CLEC may reattach them as provided in this section but shall not be obligated to do so.

- (a) Before performing any corrective work involving facilities, AT&T ARKANSAS or CLEC shall attempt to notify the other party. After such notice has been given, the parties shall coordinate corrective work.
- (b) When an emergency situation exists such that advance notice and coordination are not practicable, AT&T ARKANSAS or CLEC may perform corrective work without first giving notice to the other, and shall promptly notify the other of the corrective work performed and the reason why notice was not given.

15.07 Emergency Pole Replacements. CLEC agrees to cooperate fully with AT&T ARKANSAS when emergency pole replacements are required.

- (a) When emergency pole replacements are required, AT&T ARKANSAS shall promptly make a good faith effort to contact CLEC to notify CLEC of the emergency and to determine whether CLEC will respond to the emergency in a timely manner.
- (b) If notified by AT&T ARKANSAS that an emergency exists which will require the replacement of a pole, CLEC shall transfer its facilities immediately, provided such transfer is necessary to rectify the emergency. If the transfer is to a AT&T ARKANSAS replacement pole, the transfer shall be in accordance with AT&T ARKANSAS' placement instructions.
- (c) If CLEC is unable to respond to the emergency situation immediately, CLEC shall so advise AT&T ARKANSAS and thereby authorize AT&T ARKANSAS (or any joint user sharing the pole with AT&T ARKANSAS) to perform such emergency-necessitated transfers (and associated facilities rearrangements) on CLEC's behalf.

15.08 Expenses Associated with Emergency Repairs. Each party shall bear all reasonable expenses arising out of or in connection with any emergency repairs of its facilities and transfers or rearrangements of its facilities associated with emergency pole replacements made in accordance with the provisions of this article.

- (a) Each party shall be solely responsible for paying all persons and entities who provide materials, labor, access to real or personal property, or other goods or services in connection with any such repair, transfer, or rearrangement of such party's facilities.
- (b) CLEC agrees to reimburse AT&T ARKANSAS for the costs incurred by AT&T ARKANSAS for work performed by AT&T ARKANSAS on CLEC's behalf in accordance with the provisions of this article; provided, however, that when the costs incurred by AT&T ARKANSAS are for work performed in part for CLEC and in part for AT&T ARKANSAS and third parties, CLEC shall only reimburse AT&T ARKANSAS for CLEC's share of the costs.

ARTICLE 16: INSPECTION BY AT&T ARKANSAS OF CLEC'S FACILITIES

16.01 AT&T ARKANSAS' Right to Make Periodic or Spot Inspections. AT&T ARKANSAS shall have the right, but not the obligation, to make periodic or spot inspections at any time of CLEC's facilities attached to AT&T ARKANSAS' poles or placed within AT&T ARKANSAS' ducts, conduits, or rights-of-way. Such inspection may be conducted for the purpose of determining whether facilities attached to AT&T ARKANSAS' poles or placed in AT&T ARKANSAS' conduit system are in compliance with the terms of this Appendix.

(a) If Attaching Party's facilities are in compliance with this Agreement, there will be no charge incurred by CLEC for the periodic or spot inspection. If CLEC's facilities are not in compliance with this Agreement AT&T ARKANSAS may charge CLEC for the inspection. The cost of Periodic Inspections will be paid by the Attaching Parties with 2% or greater of their attachments in violation. The amount paid by CLEC shall be the percentage that their violations bear to the total violations of all Attaching Parties found during the inspection.

(b) If the inspection reflects that CLEC's facilities are not in compliance with the terms of this Agreement, CLEC shall bring its facilities into compliance within 30 days after being notified of such noncompliance, and shall notify AT&T ARKANSAS in writing when the facilities have been brought into compliance. If any make ready or modification work to AT&T ARKANSAS' Structure is required to bring CLEC's facilities into compliance, CLEC shall provide notice to AT&T ARKANSAS and the make ready work or modification will be treated in the same fashion as make ready work or modifications for a new request for attachment.

16.02 Report of Inspection Results. AT&T ARKANSAS will provide CLEC the results of any inspection of CLEC's facilities performed under Section 16.01 of this Appendix.

16.03 Post-Construction Inspections. AT&T ARKANSAS, at CLEC's expense, may conduct a post-construction inspection of CLEC's attachment to AT&T ARKANSAS' poles, conduits or rights-of-way for the purpose of determining the conformance of the attachments to the occupancy permit. AT&T ARKANSAS will provide CLEC

advance written notice of proposed date and time of the post-construction inspection. CLEC may accompany AT&T ARKANSAS on the post-construction inspection.

ARTICLE 17: TAGGING OF FACILITIES AND UNAUTHORIZED ATTACHMENTS

17.01 Facilities to Be Marked. CLEC shall tag or otherwise mark all of CLEC's facilities placed on or in AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way in a manner sufficient to identify the facilities as CLEC's facilities.

17.02 Removal of Untagged or Unauthorized Facilities. Subject to the provisions of subsections (a)-(c) of this section, AT&T ARKANSAS may, without notice to any person or entity, remove from AT&T ARKANSAS' poles or any part of AT&T ARKANSAS' conduit system any untagged or unmarked facilities, including any such facilities owned or used by CLEC, if AT&T ARKANSAS determines that such facilities are not the subject of any current license authorizing their continued attachment to AT&T ARKANSAS' poles or occupancy of AT&T ARKANSAS' conduit system and are not otherwise lawfully present on AT&T ARKANSAS' poles or in AT&T ARKANSAS' conduit system.

- (a) Before removing any such untagged or unmarked facilities, AT&T ARKANSAS shall first attempt to determine whether the facilities are being used by CLEC or any other firm, are authorized by any license subject to this Appendix, or are otherwise lawfully present on AT&T ARKANSAS' poles or in AT&T ARKANSAS' conduit system.
- (b) AT&T ARKANSAS shall not remove untagged or unmarked facilities which are thought to be operational without first making reasonable efforts to (1) determine the identity of the owner or other person or entity thought to be responsible for the facilities and (2) give advance written notice to such person or entity.
- (c) If the facilities appear to be facilities which are subject to a current license granted to CLEC under this Appendix, or if the facilities are otherwise lawfully present on AT&T ARKANSAS' poles or in AT&T ARKANSAS' conduit system, AT&T ARKANSAS shall give written notice to CLEC requesting CLEC to tag or mark the facilities within 60 days and CLEC shall either tag the facilities within 60-day period, advise AT&T ARKANSAS in writing of its schedule for tagging the facilities, or notify AT&T ARKANSAS in writing that it disclaims ownership of or responsibility for the facilities. If CLEC disclaims ownership of or responsibility for the facilities, CLEC shall disclose to AT&T ARKANSAS the identity of the owner or other party thought by CLEC to be responsible for the facilities.
- (d) If any of CLEC's facilities for which no license is presently in effect are found attached to AT&T ARKANSAS' poles or within any part of AT&T ARKANSAS' conduit system or rights-of-way, AT&T ARKANSAS shall send a written notice to CLEC advising CLEC that no license is presently in effect with respect to the facilities. Within 30 days of receiving such notice, CLEC shall acknowledge receipt of the notice and submit to AT&T ARKANSAS, in writing, an application for a new or amended license with respect to such facilities. CLEC shall be liable to AT&T ARKANSAS for all fees and charges associated with the unauthorized attachments. Such fees and charges shall continue to accrue until the unauthorized attachments are removed from AT&T ARKANSAS' poles, conduits or rights-of-way or until a new or amended occupancy permit is issued and shall include, but not be limited to, all fees and charges which would have been due and payable if CLEC and its predecessors had continuously complied with all applicable AT&T ARKANSAS licensing requirements. In addition, CLEC shall be liable for an unauthorized attachment and/or occupancy fee in the amount of five hundred dollars (\$500.00) unauthorized pole attachment and five hundred dollars (\$500.00) per unauthorized conduit foot. CLEC shall also rearrange or remove its unauthorized facilities at AT&T ARKANSAS' request to comply with applicable placement standards and shall remove its facilities from any space occupied by or assigned to AT&T ARKANSAS or another entity within 30 days of receiving notice to do so. CLEC shall pay AT&T ARKANSAS for all costs incurred by AT&T ARKANSAS in connection with any rearrangements,

modifications or replacements necessitated as a result of the presence of CLEC's unauthorized facilities. All fees and charges associated with the unauthorized attachments shall be due and payable 30 days after the date of the bill or invoice stating such fees and charges. If CLEC does not obtain a new or amended license with respect to unauthorized facilities within the specified period of time, AT&T ARKANSAS shall by written notice advise CLEC to remove its unauthorized facilities within 60 days from the date of notice and CLEC shall remove the facilities within the time specified in the notice. If the facilities have not been removed within the time specified in the notice, AT&T ARKANSAS may, at AT&T ARKANSAS' option, remove CLEC's facilities at CLEC's expense.

17.03 Updating of Plant Location Records. CLEC shall furnish AT&T ARKANSAS, upon request, with such information as may from time to time be necessary for AT&T ARKANSAS to correct and update AT&T ARKANSAS' pole and conduit maps and records, cable plat maps, and other plant location records, if any, recording or logging assignments of pole, duct, and conduit space.

ARTICLE 18: REMOVAL OF CLEC'S FACILITIES

18.01 Responsibility for Removing Facilities. CLEC shall be responsible for and shall bear all expenses arising out of in connection with the removal of its facilities from AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way. Such removals shall be performed in accordance with the provisions of this article.

- (a) CLEC shall give AT&T ARKANSAS, when practicable, at least 30 days' advance notice in writing of its intent to remove facilities from any part of AT&T ARKANSAS' conduit system and the proposed method of removal. The notice shall include the locations of the facilities to be removed, the name, telephone number of the manager responsible for the removal of the facilities, and the estimated dates when the removal of the facilities will begin and end.
- (b) CLEC shall, if requested by AT&T ARKANSAS to do so, place a pull mandrel (slug) through all or any specified part of the duct which was occupied by CLEC.
- (c) Except as otherwise agreed upon in writing by the parties, CLEC must, after removing its facilities, plug all previously occupied ducts at the entrances to AT&T ARKANSAS' manholes (if AT&T ARKANSAS would itself plug the ducts under the same circumstances) in accordance with the standards set by AT&T ARKANSAS for its operations, provided that such standards have been communicated in writing to CLEC at least 10 days in advance of the removal of CLEC's facilities.
- (d) CLEC shall be solely responsible for the removal of its own facilities and for (1) paying all persons and entities which provide materials, labor, access to real or personal property, or other goods or services in connection with the removal of CLEC's facilities from AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way and (2) directing the activities of all such personnel while they are physically present on, within, or in the vicinity of AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way.
- (e) When CLEC no longer intends to occupy space on a pole or in a conduit CLEC will provide written notification to AT&T ARKANSAS that it wishes to terminate the license with respect to such space and will remove its facilities from the space described in the notice. Upon removal of CLEC's facilities, the license shall terminate and the space shall be available for reassignment.

18.02 Removal of Facilities Not in Active Use. At AT&T ARKANSAS' request, CLEC shall remove from AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way any of CLEC's facilities which are no longer in active use. CLEC shall not be required to remove retired or inactive (dead) cables that have been overlashed by other facilities which remain in active use unless removal expenses are paid by the person or entity requesting removal of such facilities. CLEC shall not be required to remove cables that would require excavation to remove unless the person or entity requesting removal of such cables bears the expenses of such excavation in a manner analogous to the provisions of Section 10.02(c) of this Appendix. CLEC shall not abandon any of its facilities by leaving them on AT&T ARKANSAS' poles, in AT&T ARKANSAS' ducts, conduits, or rights-of-way, at any location where they may block or obstruct access to AT&T ARKANSAS' poles or any part of AT&T ARKANSAS' conduit system, or on any

public or private property (other than property owned or controlled by CLEC) in the vicinity of AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way.

18.03 Removal Following Termination of License. CLEC shall remove its facilities from AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way within 60 days, or within such other period of time as shall be mutually agreeable to the parties, after termination of the license authorizing the attachment of such facilities to AT&T ARKANSAS' poles or the placement of such facilities in AT&T ARKANSAS' ducts, conduits, or rights-of-way.

18.04 Removal Following Replacement of Facilities. Except as provided in Section 18.02, CLEC shall remove facilities no longer in service from AT&T ARKANSAS' poles or conduit system within 60 days, or within such other period of time as shall be mutually agreeable to the parties, after the date CLEC replaces existing facilities on a pole or in a conduit with substitute facilities on the same pole or in the same conduit; provided, however, that removal of facilities from the maintenance duct shall be governed by Sections 12.04, 13.03, and 15.02 of this Appendix and not by this subsection.

18.05 Notice of Completion of Removal Activities. CLEC shall give written notice to AT&T ARKANSAS stating the date on which the removal of its facilities from AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way has been completed. Charges shall continue to accrue with respect to such facilities until CLEC's facilities have been removed, pull mandrels (slugs) have been pulled if required by Section 18.01(b) of this Appendix, CLEC has plugged all previously occupied ducts at the entrances to AT&T ARKANSAS' manholes as required by Section 18.01(c) of this Appendix, and the notice required by this section has been given.

18.06 Notice of AT&T ARKANSAS' Intent to Remove Facilities. If CLEC fails to remove its facilities from AT&T ARKANSAS' poles or conduit system, in accordance with the provisions of Sections 18.01 and 18.05 of this Appendix, AT&T ARKANSAS may remove such facilities 60 days after giving CLEC written notice of its intent to do so. The notice shall state:

- (a) The date when AT&T ARKANSAS plans to commence removal of CLEC's facilities, and that CLEC may remove the facilities at CLEC's sole cost and expense at any time before the date specified;
- (b) AT&T ARKANSAS' plans with respect to disposition of the facilities removed; and
- (c) That CLEC's failure to remove the facilities or make alternative arrangements with AT&T ARKANSAS for removal and disposition of the facilities shall constitute an abandonment of the facilities and of any interest therein.

18.07 Removal of Facilities by AT&T ARKANSAS. If AT&T ARKANSAS removes any of CLEC' facilities pursuant to this article, CLEC shall reimburse AT&T ARKANSAS for AT&T ARKANSAS' costs in connection with the removal, storage, delivery, or other disposition of the removed facilities.

18.08 Reattachment or Subsequent Attachment Following Removal. After CLEC's facilities have been properly removed pursuant to the provisions of this article, neither the removed facilities nor replacement facilities shall be attached to AT&T ARKANSAS' poles or placed in AT&T ARKANSAS' conduit system until CLEC has first submitted new applications for the facilities and complied with the provisions of this Appendix.

18.09 Termination of Licenses After Removal of Facilities. CLEC agrees to provide written notice to AT&T ARKANSAS when it ceases to use facilities attached to AT&T ARKANSAS' poles or placed in any part of AT&T ARKANSAS' conduit system. Upon the giving of such notice and the removal of such facilities, CLEC's license with respect to such facilities and the space occupied by those facilities shall terminate.

ARTICLE 19: RATES, FEES, CHARGES, AND BILLING

19.01 One-Time Contract Administration Fee. AT&T ARKANSAS will charge CLEC an Application fee for each application requesting access to poles, conduits and rights-of-way, as set forth in the Schedule of Prices Attachment.

19.02 Intentionally Left Blank.

19.03 Semiannual Attachment and Occupancy Fees. AT&T ARKANSAS' semiannual fees for attachments to AT&T ARKANSAS' poles and occupancy of AT&T ARKANSAS' ducts and conduits are specified in Exhibit I. For all attachments to AT&T ARKANSAS' poles and occupancy of AT&T ARKANSAS' ducts and conduits, CLEC agrees to pay AT&T ARKANSAS' semiannual charges as specified in Exhibit I.

19.04 Billing for Attachment and Occupancy Fees. Semiannual attachment and occupancy fees under this Appendix and licenses issued hereunder shall be payable in advance. Fees for pole attachments shall be based on the number of poles attachments for which licenses have been issued as of the date of billing by AT&T ARKANSAS, shall be determined in accordance with the schedule of charges set forth in Exhibit I, and shall be payable semiannually in advance. Fees for conduit occupancy shall be based on the number of duct feet subject to occupancy by CLEC under licenses issued as of the date of billing by AT&T ARKANSAS, shall be determined in accordance with the schedule of charges set forth in the Pricing Schedule, and shall be payable semiannually in advance. Pole attachment and conduit occupancy space assigned to CLEC prior to the issuance of a license shall be billed in the same manner as if a license had been issued.

- (a) Bills shall be submitted to CLEC for two semiannual billing periods, the first period including charges for the months of January through June and the second including charges for the months of July through December.
- (b) Charges associated with newly licensed pole attachments and conduit occupancy shall be prorated on a daily basis and billed with the next semiannual bill.
- (c) Charges shall be adjusted and retroactively prorated on a daily basis following the removal of CLEC's facilities (in accordance with Article 18) and shall be retroactively adjusted as a credit on the next semiannual bill.

19.05 Pre-license Survey Fees. With respect to pre-license surveys conducted by AT&T ARKANSAS pursuant to Section 9.05 of this Appendix, AT&T ARKANSAS may charge CLEC cost-based pre-license survey fees pursuant to such methodologies as shall be approved by the Arkansas Public Service Commission following the filing of AT&T ARKANSAS of any required study providing cost justification for the imposition of pre-license survey fees.

19.06 Make-Ready Charges. CLEC agrees to pay make-ready charges, if any, as specified in this section. AT&T ARKANSAS may recover from CLEC the costs of make-ready work performed by AT&T ARKANSAS or persons acting on AT&T ARKANSAS' behalf. AT&T ARKANSAS will require payment of the full amount in advance, subject to true up.

19.07 A Charges for Work Performed by AT&T ARKANSAS Employees. Except as otherwise specifically required by applicable commission orders, AT&T ARKANSAS' charges to CLEC for work performed by AT&T ARKANSAS employees pursuant to this Appendix shall be computed by multiplying the fully loaded hourly rates for such employees times the number of hours required to perform the work. Disputes over AT&T ARKANSAS' charges for work performed by AT&T ARKANSAS employees, including disputes between the parties concerning the number of hours required to perform the work, shall be subject to the dispute resolution procedures of Article 30. Notwithstanding the execution of this Appendix, CLEC shall have the right to challenge the methodology utilized by AT&T ARKANSAS to determine hourly rates for AT&T ARKANSAS employees at any time in any forum having jurisdiction over the subject matter.

19.08 Due Date for Payment. For all fees and charges other than make ready charges, each bill or invoice submitted by AT&T ARKANSAS to CLEC for any fees or charges under this Appendix shall state the date that payment is due, which date shall be not less than 60 days after the date of the bill or invoice. CLEC agrees to pay each such bill or invoice on or before the stated due date.

ARTICLE 20: PERFORMANCE AND PAYMENT BONDS

20.01 Bond May Be Required. AT&T ARKANSAS may require CLEC, Authorized Contractors, and other persons acting on CLEC's behalf to execute performance and payment bonds (or provide other forms of security) in amounts and on terms sufficient to guarantee the performance of their respective obligations arising out of or in connection with this Appendix only as provided in subsections (a)-(b) of this section. Bonds shall not be required for entities meeting all self-insurance requirements of Section 22.02 of this Appendix.

- (a) If CLEC elects to perform facilities modification, capacity expansion, or make-ready work under Section 6.08(c) or Sections 10.02-10.05 of this Appendix, AT&T ARKANSAS may require CLEC, Authorized Contractors, and other persons acting on CLEC's behalf to execute bonds equivalent to those which would be required by AT&T ARKANSAS if the work had been performed by contractors, subcontractors, or other persons selected directly by AT&T ARKANSAS. No bonds shall be required of CLEC, Authorized Contractors, or other persons acting on CLEC's behalf except in those situations where a bond would be required if the work were being performed on AT&T ARKANSAS' behalf.
- (b) No other bond shall be required of CLEC to secure obligations arising under this Appendix absent of due cause and justification.
- (c) If a bond or similar form of assurance is required of CLEC, an Authorized Contractor, or other person acting on CLEC's behalf, CLEC shall promptly submit to AT&T ARKANSAS, upon request, adequate proof that the bond remains in full force and effect and provide certification from the company issuing the bond that the bond will not be canceled, changed or materially altered without first providing AT&T ARKANSAS 60 days written notice.
- (d) AT&T ARKANSAS may communicate directly with the issuer of any bond issued pursuant to this section to verify the terms of the bond, to confirm that the bond remains in force, and to make demand on the issuer for payment or performance of any obligations secured by the bond.

ARTICLE 21: INSURANCE

21.01 Insurance Required. CLEC shall comply with the insurance requirements specified in this section.

- (a) Unless CLEC has provided proof of self-insurance as permitted in Section 22.02 below, CLEC shall obtain and maintain in full force and effect, for so long as this Appendix remains in effect, insurance policies specified in Exhibit IV of this Appendix. Each policy shall name AT&T ARKANSAS as an additional insured and shall include provisions requiring the insurer to give AT&T ARKANSAS notice of any lapse, cancellation, or termination of the policy or any modification to the policy affecting AT&T ARKANSAS' rights under the policy, including but not limited to any decrease in coverage or increase in deductibles.
- (b) Exclusions from coverage or deductibles, other than those expressly permitted in EXHIBIT IV, must be approved in writing by AT&T ARKANSAS.
- (c) Authorized Contractors and other contractors performing work on, within, or in the vicinity of AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way on CLEC's behalf shall be required to meet the same insurance requirements applicable to contractors performing similar work on AT&T ARKANSAS' behalf. CLEC shall be responsible for securing compliance by its contractors with this requirement and shall be liable to AT&T ARKANSAS for any damages resulting from its failure to do so.
- (d) Self-insurance shall be permitted for persons and entities (including but not limited to CLEC and Authorized Contractors) meeting the self-insurance requirements set forth in Section 22.02 of this Appendix.

21.02 Proof of Insurance or Self-insurance. Proof of insurance or self-insurance shall be made pursuant to the provisions of this section.

- (a) CLEC shall submit to AT&T ARKANSAS adequate proof (as determined by AT&T ARKANSAS) that the companies insuring CLEC are providing all coverages required by this Appendix. CLEC's insurers shall provide AT&T ARKANSAS with certifications that the required coverages will not be canceled, changed, or materially altered (e.g., by increasing deductibles or altering exclusions from coverages) except after 30 days written notice to AT&T ARKANSAS.
- (b) AT&T ARKANSAS will accept certified proof of a person or entity's qualification as a self-insurer for Workers' Compensation and Employers Liability, where self-insurance is permitted, upon receipt of a current copy of a Certificate of Authority to Self-insure issued by the Workers' Compensation Commission of this State. AT&T ARKANSAS will accept self-insurance by a person or entity in lieu of other Commercial General Liability and Automobile Liability Coverage if such person or entity warrants that its net worth, as shown by its most recent audited financial statement with no negative notes, is at least 10 times the minimum liability limits set forth in Exhibit IV and AT&T ARKANSAS is satisfied that such person or entity will be able to meet its liability obligations under this Appendix.

21.03 Licensing Contingent on Proof of Insurance. All insurance required in accordance with Exhibit IV, or self-insurance as permitted in Section 22.02, must be in effect before AT&T ARKANSAS will issue pole attachment or conduit occupancy licenses under this Appendix and shall remain in force until all of CLEC's facilities have been removed from AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way.

21.04 Failure to Obtain or Maintain Coverage. CLEC's failure to obtain and maintain the required levels and types of insurance coverage required under this Appendix may be grounds for termination of this Appendix and licenses subject to policies of insurance required under this Appendix will be canceled or changed in any manner which will result in CLEC's failure to meet the requirements of this Appendix, AT&T ARKANSAS may terminate this Appendix and all licenses subject to this Appendix not less than 60 days after giving CLEC written notice of its intention to do so, and such termination shall be effective on the termination date specified in the notice unless CLEC has obtained (or made arrangements satisfactory to AT&T ARKANSAS to obtain) the required coverage from another source. In the alternative, AT&T ARKANSAS may, in its sole discretion, elect to take such action as may be necessary to keep the policy in effect with the required coverages.

ARTICLE 22: TERMINATION OF AGREEMENT OR LICENSES; REMEDIES FOR BREACHES

22.01 Termination of Appendix Due to Non-Use of Facilities. CLEC shall, by written notice to AT&T ARKANSAS, terminate this Appendix if CLEC ceases to do business in this State, or ceases to make active use of AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way in this State.

22.02 Limitation, Termination, or Refusal of Access Due to Certain Material Breaches. CLEC's access to AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way will not materially interfere with or impair service over any facilities of AT&T ARKANSAS or any joint user, cause material damage to AT&T ARKANSAS' plant or the plant of any joint user, impair the privacy of communications carried over the facilities of AT&T ARKANSAS or any joint user, or create serious hazards to health or safety of any persons working on, within, or in the vicinity of AT&T ARKANSAS' poles, ducts, rights-of-way or to the public. Upon reasonable notice and opportunity to cure, AT&T ARKANSAS may limit, terminate or refuse access if CLEC violates this provision; provided, however, that such limitation, termination or refusal will be limited to CLEC's access to poles, ducts, conduits, and rights-of-way located in the AT&T ARKANSAS construction district in which the violation occurs, shall be as narrowly limited in time and geographic scope as may be necessary to enable CLEC to adopt suitable controls to prevent further violations, and shall be subject to review, at CLEC's request, pursuant to the dispute resolution procedures set forth in this Appendix (or, if applicable, the parties' Interconnection Agreement) or, as permitted by law, before any court, agency, or other tribunal having jurisdiction over the subject matter. In the event CLEC invokes dispute resolution procedures or seeks review before a court, agency, or other tribunal having jurisdiction over the subject matter, the limitation, termination, or refusal of access may be stayed or suspended by agreement of the parties or by order of the tribunal having jurisdiction over the parties' dispute.

22.03 Notice and Opportunity to Cure Breach. In the event of any claimed breach of this Appendix by either party, the aggrieved party may give written notice of such claimed breach as provided in this section.

- (a) The notice shall set forth in reasonable detail:
 - (1) The conduct or circumstances complained of, together with the complaining party's legal basis for asserting that a breach has occurred;
 - (2) The action believed necessary to cure the alleged breach; and
 - (3) Any other matter the complaining party desires to include in the notice.
- (b) Except as provided in Section 24.02 and subsection (c) of this section, the complaining party shall not be entitled to pursue any remedies available under this Appendix or relevant law unless such notice is given and (1) the breaching party fails to cure the breach within 30 days of such notice, if the breach is one which can be cured within 30 days, or (2) the breaching party fails to commence promptly and pursue diligently a cure of the breach, if the required cure is such that more than 30 days will be required to effect such cure; provided, however, that nothing contained in this section shall preclude either party from invoking the dispute resolution procedures set forth in Article 30 of this Appendix, or any complaint or dispute resolution procedures offered by the FCC or State Commission, at any time.
- (c) Nothing contained in this section shall preclude either party from filing a complaint or bringing suit in any court, agency, or other tribunal of competent jurisdiction to restrain or enjoin any conduct of the other party which threatens the complaining party with irreparable injury, loss or damage without first giving the notice otherwise required by subsection (b).
- (d) If a telecommunications carrier intends to invoke the Telecommunications Act section 252 negotiation and arbitration procedures, rather than the section 224 complaint procedures, it must affirmatively state such intent in its formal request for access to the incumbent LEC.

ARTICLE 23: CONFIDENTIALITY OF INFORMATION

23.01 Information Provided by CLEC to AT&T ARKANSAS. Except as otherwise specifically provided in this Appendix, all company-specific and customer-specific information submitted by CLEC to AT&T ARKANSAS in connection with this Appendix (including but not limited to information submitted in connection with CLEC's applications for the assignment of pole attachment and occupancy space and for pole attachment and conduit occupancy licenses) shall be deemed to be "Confidential" or "Proprietary" information of CLEC and shall be subject to the terms set forth in this article. Confidential or Proprietary information specifically includes information or knowledge related to CLEC's review of records regarding a particular market area, or relating to assignment of space to CLEC in a particular market area, and further includes knowledge or information about the timing of CLEC's request for or review of records or its inquiry about AT&T ARKANSAS facilities. This article does not limit the use by AT&T ARKANSAS of aggregate information relating to the occupancy and use of AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way by firms other than AT&T ARKANSAS (that is, information submitted by CLEC and aggregated by AT&T ARKANSAS in a manner that does not directly or indirectly identify CLEC).

23.02 Access Limited to Persons with a Need to Know. Confidential or Proprietary information provided by CLEC to AT&T ARKANSAS in connection with this Appendix shall not be disclosed to, shared with, or accessed by any person or persons (including but not limited to personnel involved in sales, marketing, competitive intelligence, competitive analysis, strategic planning, and similar activities) other than those who have a need to know such information for the limited purposes set forth in Sections 28.03 to 28.06.

23.03 Permitted Uses of CLEC's Confidential or Proprietary Information. AT&T ARKANSAS and persons acting on AT&T ARKANSAS' behalf, except for personnel involved in sales, marketing, competitive intelligence, competitive analysis, strategic planning, and similar activities, may utilize CLEC's Confidential or Proprietary information for the following purposes (a) posting information, as necessary, to AT&T ARKANSAS' outside plant records; (b) placing, constructing, installing, operating, utilizing, maintaining, monitoring, inspecting, repairing, relocating, transferring, conveying, removing, or managing AT&T ARKANSAS' poles, ducts, conduits, and rights-of-

way and any AT&T ARKANSAS facilities located on, within, or in the vicinity of such poles, ducts, conduits, and rights-of-way; (c) performing AT&T ARKANSAS' obligations under this Appendix and similar agreements with third parties; (d) performing AT&T ARKANSAS' general obligations to afford nondiscriminatory access to telecommunications carriers and cable television systems under the Pole Attachment Act; (e) determining which of AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way are (or may in the future be) available for AT&T ARKANSAS' own use, and making planning, engineering, construction, and budgeting decisions relating to AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way; (f) preparing cost studies; (g) responding to regulatory requests for information; (h) maintaining AT&T ARKANSAS' financial accounting records; and (i) complying with other legal requirements relating to poles, ducts, conduits, and rights-of-way.

23.04 Access by Third Parties. Information reflecting the assignment of pole attachment and conduit occupancy space to CLEC may be made available to personnel of third parties seeking access to AT&T ARKANSAS' records under provisions, and subject to protections, equivalent to those contained in and required by Section 7.03 of this Appendix.

23.05 Defense of Claims. In the event of a dispute between AT&T ARKANSAS and any person or entity, including CLEC, concerning AT&T ARKANSAS' performance of this Appendix, satisfaction of obligations under similar agreements with third parties, compliance with the Pole Attachment Act, compliance with the Telecommunications Act of 1996, or compliance with other federal, state, or local laws, regulations, commission orders, and the like, AT&T ARKANSAS may utilize Confidential or Proprietary information submitted by CLEC in connection with this Appendix as may be reasonable or necessary to demonstrate compliance, protect itself from allegations of wrongdoing, or comply with subpoenas, court orders, or reasonable discovery requests; provided, however, that AT&T ARKANSAS shall not disclose CLEC's Proprietary or Confidential Information without first, at AT&T ARKANSAS' option, (a) obtaining an agreed protective order or nondisclosure agreement that preserves the confidential and proprietary nature of the information; (b) seeking such a protective order as provided by law if no agreed protective order or nondisclosure agreement can be obtained; or (c) providing CLEC notice of the subpoena or order and the opportunity to protect the Proprietary or Confidential Information.

23.06 Response to Subpoenas, Court Orders, and Agency Orders. Nothing contained in this article shall be construed as precluding AT&T ARKANSAS from complying with any subpoena, civil or criminal investigative demand, or other order issued or entered by a court or agency of competent jurisdiction; provided, however, that AT&T ARKANSAS shall not disclose CLEC's proprietary or confidential information without first, at AT&T ARKANSAS' option: (a) obtaining an agreed protective order or nondisclosure agreement that preserves the confidential and proprietary nature of CLEC's information; (b) seeking such a protective order as provided by law if no agreed protective order or nondisclosure agreement can be obtained; or (c) providing CLEC notice of the subpoena, demand, or order and an opportunity to take affirmative steps of its own to protect such proprietary or confidential information.

23.07 Other Uses of Confidential Information. No other uses of Confidential or Proprietary information received from CLEC pursuant to this Appendix are authorized or permitted without CLEC's express written consent.

THIS AGREEMENT CONTAINS A BINDING ARBITRATION PROVISION WHICH MAY BE ENFORCED BY THE PARTIES.

SOUTHWESTERN BELL TELEPHONE, L.P. d/b/a AT&T ARKANSAS
BY AT&T OPERATIONS, INC., ITS AUTHORIZED AGENT

By:

Signature of AT&T ARKANSAS' Authorized Officer/Employee:

Name of AT&T ARKANSAS' Authorized Officer/Employee (Printed or Typed)

Position/Title of AT&T ARKANSAS' Authorized Officer/Employee

Date

CLEC

By:

Signature of CLEC's Authorized Officer/Employee

Name of CLEC's Authorized Officer/Employee (Printed or
Typed)

Title of CLEC's Authorized Officer/Employee

Date

EXHIBIT I

POLE AND CONDUIT ATTACHMENT RATES

AT&T ARKANSAS may charge reasonable, cost based ancillary fees to recover administrative costs incurred in processing CLECs request for pole attachments and conduit space pursuant to SEC. 224 of the Telecommunications Act of 1996. The pole and conduit rates will be calculated using the FCC Rate formula on an annual basis as described in 47 C.F.R. 1.14. These rates will be communicated to CLEC no later than November 1st for the succeeding year.

EXHIBIT II IDENTIFICATION OF APPLICANT (ARKANSAS)

This Exhibit is an integral part of the Master Agreement for Access to Poles, Ducts, Conduits, and Rights-of-Way to which it is attached.

Applicant's legal name is: _____.

Applicant's principal place of business is located in the State of _____.

Applicant does business under the following assumed names:

_____.

Applicant is:

☐ a corporation organized under the laws of the State of _____,
charter no. _____;

☐ a partnership organized under the laws of the State of _____;
or

☐ another entity, as follows:

_____.

Applicant represents that Applicant is:

☐ (1) a cable system (as defined in 47 U.S.C. §§ 153(37) and 522(7)) seeking a pole attachment or conduit occupancy license solely to provide cable service (as defined in 47 U.S.C. § 522(6);

☐ (2) a telecommunications carrier, as defined in 47 U.S.C. § 153(49), as modified by 47 U.S.C. § 224;
or

☐ (3) a person or entity which is neither (1) nor (2) above, as follows:

EXHIBIT III ADMINISTRATIVE FORMS AND NOTICES (ARKANSAS)

This Exhibit is an integral part of the Master Agreement for Access to Poles, Ducts, Conduits, and Rights-of-Way to which it is attached and contains administrative forms referred to in the Master Agreement or used in connection with the provision of access to AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way. The forms are forms presently in use and have not been fully conformed to the Master Agreement. The forms may be further revised by AT&T ARKANSAS to conform to the Master Agreement and revised from time to time to reflect changes in the applicable law, changes in the Master Agreement, and changes in the procedures through which access to poles, ducts, conduits, and rights-of-way is afforded by AT&T ARKANSAS to CLEC and others.

SW-9433:	Pole Attachments
SW-9434:	Access Application and Make-Ready Authorization
SW-9435:	Conduit Occupancy
SW-9436A:	Notification of Surrender or Modification of Pole Attachment License by Licensee
SW-9436B:	Notification of Surrender or Modification of Conduit Occupancy License by Applicant
SW-9436C:	Notification of Unauthorized Attachments by Applicant

EXHIBIT IV INSURANCE REQUIREMENTS (ARKANSAS)

This Exhibit is an integral part of the Master Agreement for Access to Poles, Ducts, Conduits, and Rights-of-Way to which it is attached.

- 1) Premises. As used in this Exhibit, the term "premises" refers to any site located on, within, or in the vicinity of AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way and any location where CLEC or any person acting on CLEC's behalf may be physically present while traveling to or departing from any such site.
- 2) Requirements Applicable to CLEC and All Persons and Entities Acting on CLEC's Behalf. CLEC shall maintain, at all times during the term of this Agreement, all insurance and coverages set forth below. Such insurance and coverages shall not only cover CLEC but all contractors, subcontractors, and other persons or entities acting on CLEC's behalf at the premises described in 1) above. CLEC should require that all contractors, subcontractors, and other persons or entities acting on CLEC's behalf at premises described in 1) above obtain the same insurance and coverages.
- 3) Workers' Compensation Insurance. CLEC shall maintain, at all times during the term of the Agreement, Workers' Compensation Insurance and Employer's Liability Insurance with minimum limits of \$100,000 for bodily injury-each accident, \$100,000 for bodily injury by disease-each employee, and \$500,000 for bodily injury by disease-policy limits, for all employees performing work or otherwise present on the premises described in 1) above. Such insurance must comply with the Workers' Compensation laws of this State and shall provide coverage, at a minimum, for all benefits required by such Worker's Compensation laws. CLEC shall require any contractor, subcontractor, or other person or entity acting on CLEC's behalf to provide Workers' Compensation Insurance and Employer's Liability Insurance for their respective employees unless such employees are covered by the protection afforded by CLEC.
- 4) General Liability Insurance. To protect AT&T ARKANSAS from any liability for bodily injury or property damage, CLEC shall maintain, at all times during the term of the Master Agreement, General Liability insurance satisfactory to AT&T ARKANSAS. AT&T ARKANSAS shall be added as an additional insured in the standard policy or an endorsement thereto. CLEC shall also require any contractor, subcontractor, or other person or entity acting on CLEC's behalf to provide General Liability coverage with the same limits and with AT&T ARKANSAS added as an additional insured unless such contractor, subcontractor, or other person or entity is covered by the General Liability protection afforded by CLEC.
 - a) The following coverages must be included in (and may not be excluded from) the policy or policies obtained to satisfy the General Liability insurance requirements of CLEC and any contractor, subcontractor, or other person or entity acting on CLEC's behalf. The coverages may be provided by the standard policy or endorsements thereto. Exclusion endorsements deleting these coverages will not be accepted.
 - 1) Personal Injury and Advertising Injury coverage.
 - 2) Premises/Operations coverage, including also coverage for any newly acquired ownership or controlled premises or operations.
 - 3) Independent Contractors coverage to provide protection for CLEC's contractors, subcontractors, and other persons or entities acting on CLEC's behalf.
 - 4) Explosion, Collapse, and Underground Hazard (XCU) coverage.
 - 5) Completed Operations coverage providing for bodily injury and property damage liabilities which may occur once the operations have been completed or abandoned.
 - 6) Contractual Liability coverage to provide financial responsibility for CLEC to meet its indemnification obligations.
 - 7) Broad Form Property Damage (BFPD) coverage for damage to property in the care or custody of CLEC and damage to work performed by or on behalf of CLEC.

- b) Minimum policy limits shall be as follows:

General Aggregate Limit: \$2,000,000.

Sublimit for all bodily injury, property damages, or medical expenses incurred in any one occurrence: \$1,000,000.

Sublimit for personal injury and advertising: \$1,000,000.

Products/Operations Aggregate Limit: \$1,000,000.

Each occurrence sublimit for Products/Operations: \$1,000,000.

- c) No coverage shall be deleted from the standard policy without notification of individual exclusions being attached for review and acceptance.
- d) Policy language or endorsements adding AT&T ARKANSAS as an additional insured shall not include exclusions or exceptions which defeat the purpose of protecting AT&T ARKANSAS from any liability for bodily injury or property damage arising out of CLEC's operations.
- 5) Automobile Liability Insurance. The parties contemplate that CLEC and personnel acting on CLEC's behalf will utilize automobiles, trucks, and other motor vehicles on public and private property, including public rights-of-way, in the vicinity of AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way. Accordingly, CLEC shall maintain, at all times during the term of the Agreement, Automobile Liability insurance with minimum limits of \$1,000,000 combined single limits per occurrence for bodily injury and property damage which may arise out of the operation or use of motor vehicles of any type. Coverage shall extend to "any auto" -- that is, coverage shall be extended to all owned, non-owned, and hired vehicles used by CLEC or by any person or entity acting on CLEC's behalf in connection with any work performed, or to be performed, on, within, or in the vicinity of AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way.
- 6) Layering of General Liability and Automobile Liability coverages. CLEC's insurance may be written via a primary policy with either an excess or umbrella form over the primary policy. If coverage is written in this manner, the total of the combined policy limits must meet or exceed the minimum limits specified in the Agreement.
- 7) Deductibles. No deductibles shall be allowed without the express written consent of AT&T ARKANSAS.
- 8) Claims Made Policies. Claims Made Policies will not be accepted.
- 9) Proof of Insurance. Certificates of Insurance stating the types of insurance and policy limits provided the insured, or other proof of insurance satisfactory to AT&T ARKANSAS, must be received by AT&T ARKANSAS prior to the issuance of any licenses pursuant to the Agreement and before CLEC or any person acting on CLEC's behalf performs any work on the premises described in 1) above.
- a) Certificates of Insurance using the insurance industry standard ACORD form are preferred.
- b) Certificates provided with respect to General Liability policies and certificates provided with respect to Automobile Liability policies shall indicate AT&T ARKANSAS as an Additional Insured.
- c) Deductibles, if permitted, shall be listed on the Certificate of Insurance.
- d) The cancellation clause on the certificate of insurance shall be amended to read as follows:
- "SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED OR MATERIALLY CHANGED BEFORE THE EXPIRATION DATE, THE ISSUING COMPANY WILL MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT."
- A certificate which does not include the phrase "or materially changed" does not meet AT&T ARKANSAS' requirements. A certificate reciting that the issuing company will "endeavor to" mail 30 days written notice to the certificate holder does not meet AT&T ARKANSAS' requirements. The language "but failure to mail such notice shall impose no obligation or liability of any kind upon

the company, its agents, or representatives" or similar language must be deleted from the certificate.

- e) The certificate holder shall be: Make
Southwestern Bell Telephone, L.P. d/b/a AT&T Arkansas
1111 W. Capitol, Room 525 Little Rock, Arkansas 72201
ATTENTION: Utility Liaison Supervisor
 - f) Failure to object to any coverage described in a certificate shall not constitute written permission from AT&T ARKANSAS to any variance from or alteration of any requirement set forth in this Exhibit and shall not be construed as a waiver by AT&T ARKANSAS of any rights under the Agreement.
- 10) Rating of Insurers. AT&T ARKANSAS requires that companies affording insurance coverage have a B+VII or better rating, as rated in the current A.M. Best Key Rating Guide for Property and Casualty Insurance Companies.
- 11) Self-insurance. If authorized in the Master Agreement, self-insurance shall be allowed in lieu of the above requirements upon CLEC's submission of proof that it has met the self-insurance requirements stated in the Master Agreement.

EXHIBIT V NONDISCLOSURE AGREEMENT (ARKANSAS)

Nondisclosure Agreement (AT&T ARKANSAS Pole, Duct, Conduit, and Right-of-Way)

This Nondisclosure Agreement, effective as of the ____ day of _____, 20____, has been entered into by and between Southwestern Bell Telephone, L.P. d/b/a AT&T Arkansas ("AT&T ARKANSAS"), a Texas corporation, and the undersigned person or firm ("Recipient") as a condition of access to certain records and information maintained by AT&T ARKANSAS. The parties stipulate and agree as follows:

1) AT&T ARKANSAS maintains records and information, including but not limited to outside plant engineering and construction records, which relate to poles, ducts, conduits, and rights-of-way which AT&T ARKANSAS owns or controls. AT&T ARKANSAS represents that such records and information are not made generally available for inspection or copying by the public and include business, economic, and engineering information (including but not limited to plans, designs, maps, diagrams, cable counts and cable-specific information, circuit records, and other competitively sensitive information) which AT&T ARKANSAS intends to keep secret and which has economic value by virtue of not being generally known to or readily ascertainable by the public, including AT&T ARKANSAS' competitors.

2) AT&T ARKANSAS has agreed to make certain of its records and information relating to poles, ducts, conduits, and rights-of-way available to cable television systems and telecommunications carriers who are presently entitled under federal law to have access to the poles, ducts, conduits, and rights-of-way owned or controlled by AT&T ARKANSAS.

3) Recipient represents that Recipient is a cable television system or telecommunications carrier entitled under federal law to access to poles, ducts, conduits, and rights-of-way owned or controlled by AT&T ARKANSAS, or, if an individual, that he or she is acting on behalf of _____, which is such a cable television system or telecommunications carrier. Recipient further represents that Recipient is seeking access to AT&T ARKANSAS' records and information relating to poles, ducts, conduits, and rights-of-way for the limited purpose of enabling engineering and construction personnel employed by or acting on behalf of such cable television system or telecommunications carrier to make engineering and construction decisions necessary to utilize AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way.

4) AT&T ARKANSAS agrees that permitted uses of records and information concerning AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way are (a) determining which poles, ducts, conduits, and rights-of-way owned or controlled by AT&T ARKANSAS are available for use by such cable television systems or telecommunications carriers as permitted by federal law, (b) designing, engineering, constructing, installing, maintaining, and removing equipment which is to be attached to or placed within such poles, ducts, conduits, and rights-of-way, and (c) contesting decisions, if any, by AT&T ARKANSAS not to provide access to such poles, ducts, conduits, and rights-of-way as requested. No other uses of such records or information are authorized or permitted under this Agreement.

5) Recipient agrees that Recipient will not use, or permit any other person or entity to use or have access to AT&T ARKANSAS' records and information relating to poles, ducts, conduits, or rights-of-way or information for any purpose other than the limited purposes stated in 4) above and that such records and information shall not be disclosed or shared with any person or persons other than those who have a need to know such information for such limited purposes. Recipient specifically agrees that such records and information shall not be used or accessed by any person involved in sales, marketing, competitive intelligence, competitive analysis, strategic planning, and similar activities. Recipient further agrees that Recipient shall not furnish copies of such records or disclose information contained in such records to any person or entity which has not executed and delivered to AT&T ARKANSAS a counterpart of this Agreement prior to receipt of such copies or information.

6) Recipient agrees that Recipient will not without AT&T ARKANSAS' express written authorization copy, duplicate, sketch, draw, photograph, download, photocopy, scan, replicate, transmit, deliver, send, mail, communicate, or convey any of AT&T ARKANSAS' records relating to poles, ducts, conduits, or rights-of-way.

Recipient further agrees that Recipient will not conceal, alter, or destroy any AT&T ARKANSAS records furnished to Recipient pursuant to this Agreement.

7) Notwithstanding the provisions of 6) above, and except as provided in 8) below, Recipient may copy, take notes from, make, and use (for the limited purposes specified herein) drawings with reference to the following records provided by AT&T ARKANSAS to Recipient for inspection: pole and conduit route maps, cable plat maps, and plant location records reflecting approximate locations of AT&T ARKANSAS' existing poles, ducts, conduits, and rights-of-way. All such copies, notes, and drawings (whether in hardcopy or electronic form) shall be marked with the legend: "PROPRIETARY INFORMATION: NOT FOR USE BY OR DISCLOSURE TO ANY PERSON WHO HAS NOT EXECUTED A NONDISCLOSURE AGREEMENT (AT&T ARKANSAS POLE, DUCT, CONDUIT, AND RIGHT-OF-WAY)."

8) No references to cable counts, cable designations or cable-specific information, circuit information, or customer-specific information of any kind may be included in any copies, notes, or drawings made pursuant to 7) above; provided, however, that Recipient may make estimates regarding the physical characteristics (such as size and weight) of the cables being surveyed when necessary to make engineering determinations regarding the capacity, safety, reliability, or suitability of AT&T ARKANSAS' poles, ducts, conduits, or rights-of-way for Recipient/Applicant's intended uses.

9) All records and information relating to poles, ducts, conduits, and rights-of-way provided to Recipient/Applicant by AT&T ARKANSAS (whether in writing, orally, or in electronic or other formats) shall be deemed to be proprietary information subject to this Agreement without regard to whether such information, at the time of disclosure, has been marked with restrictive notations such as "Proprietary," "Restricted Proprietary," "Confidential," "Not to Be Copied or Reproduced," or the like.

10) This Agreement applies only to records and information provided to Recipient by AT&T ARKANSAS and does not apply to records and information obtained by Recipient from other lawful sources.

11) This Agreement does not prohibit the disclosure of records or information in response to subpoenas and/or orders of a governmental agency or court of competent jurisdiction. In the event Recipient receives an agency or court subpoena requiring such disclosure, Recipient shall immediately, and in no event later than five calendar days after receipt, notify AT&T ARKANSAS in writing.

12) The Parties agree that, in the event of a breach or threatened breach of this Agreement, AT&T ARKANSAS may seek any and all relief available in law or in equity as a remedy for such breach, including but not limited to monetary damages, specific performance, and injunctive relief. The Parties acknowledge that AT&T ARKANSAS' records and information relating to poles, ducts, conduits, and rights-of-way include valuable and unique information and that disclosure of such information (including circuit information) will result in irreparable injury to AT&T ARKANSAS. In the event of any breach of this Agreement for which legal or equitable relief is sought, AT&T ARKANSAS shall be entitled to recover from Recipient all reasonable attorney's fees and other reasonable costs (including but not limited to fees of expert witnesses) incurred by AT&T ARKANSAS in connection with the prosecution of its claims against Recipient.

13) This Agreement shall be effective on the effective date shown above and shall remain in full force and effect until terminated by either party as provided herein. Either party may, at any time, with or without cause, terminate this Agreement by giving the other party 60 days' advance written notice of its decision to terminate. The parties further agree that termination of this Agreement shall have no effect on the duty of any person or entity, including Recipient, to abide by all terms of this Agreement with respect to records and information received by Recipient while this Agreement is in effect.

14) This Agreement shall benefit and be binding on the parties below and their respective heirs, successors, and assigns.

15) This Agreement will be governed by the laws of the State of Arkansas.

16) This Agreement sets forth the entire agreement and understanding between the parties with respect to the subject matter hereof, and none of the terms of this Agreement may be amended or modified except by written instrument signed by both parties.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, or caused this Agreement to be executed by their duly authorized representatives, in duplicate, as of the dates set forth below.

Navigator Telecommunications, LLC.

Southwestern Bell Telephone, L.P. d/b/a AT&T
Arkansas by AT&T Operations, Inc., its authorized
agent

By _____
Signature of Recipient or Representative

By _____
Signature

Name (Printed or Typed)

Name (Printed or Typed)

Address

Address

City, State, and Zip Code

City, State, and Zip Code

Phone

Phone

Date

Date

EXHIBIT VI NOTICES TO CLEC (ARKANSAS)

This Exhibit is an integral part of the Master Agreement for Access to Poles, Ducts, Conduits, and Rights-of-Way to which it is attached. Notices to be sent to the CLEC include, but are not limited to, notices under the following provisions of the Master Agreement.

- 4.03(a) No Effect on AT&T ARKANSAS' Right to Abandon, Convey or Transfer Poles, Ducts, Conduits, or Rights-of-Way.
- 8.XX All Notifications in Article 8
- 9.XX All Notifications in Article 9
- 10.05(a) Make-Ready Work
- 17.02 (b) Removal of Untagged or Unauthorized Facilities
- 17.02 (c) Removal of Untagged or Unauthorized Facilities
- 17.02 (d) Removal of Untagged or Unauthorized Facilities
- 18.06 Notice of AT&T ARKANSAS' Intent to Remove Facilities
- 21.04 Failure to Obtain or Maintain Coverage
- 22.02 Limitation, Termination, or Refusal of Access Due to Certain Material Breaches

EXHIBIT VII NOTICES TO AT&T ARKANSAS (ARKANSAS)

This Exhibit is an integral part of the Master Agreement for Access to Poles, Ducts, Conduits, and Rights-of-Way to which it is attached.

Structure Access Manager). Except as otherwise stated in this Exhibit, all notices to AT&T ARKANSAS shall be given to the Structure Access Manager designated in EXHIBIT VIII of the Master Agreement. The Structure Access Manager is generally responsible for coordinating applications for access to AT&T ARKANSAS' poles, ducts, conduits, and rights-of-way and serving as CLEC's initial point of contact for matters arising out of or in connection with the administration of the Master Agreement. Notices to the Structure Access Manager shall be given in writing in the manner prescribed in Section 29.02. Notices to be sent to the Structure Access Manager include, but are not limited to, notices under the following provisions of the Master Agreement.

- 7.01 Designation of Primary Points of Contact
- 7.03(a) Access to Records Relating to AT&T ARKANSAS' Poles, Ducts, Conduits, and Rights-of-Way
- 8.XX All Notifications in Article 8
- 9.XX All Notifications in Article 9
- 10.05(e) Make-Ready Work
- 12.03(d) Installation of Drive Rings and J-Hooks
- 12.04 Short-term Use of Maintenance Ducts for Repair and Maintenance Activities
- 12.06 Information Concerning the Maintenance of CLEC's Facilities
- 13.01 Notification of Planned Modifications
- 14.02(c) Rearrangement of CLEC's Facilities at AT&T ARKANSAS' Request
- 15.02(b) Responsibility for Emergency Repairs; Access to Maintenance Duct
- 15.03 Designation of Emergency Repair Coordinators and Other Information
- 16.01 AT&T ARKANSAS' Right to Make Periodic or Spot Inspections
- 17.02(c) Removal of Untagged or Unauthorized Facilities
- 18.01(a) Responsibility for Removing Facilities
- 18.01(e) Responsibility for Removing Facilities
- 20.01(c) Bond May Be Required
- 22.01 Termination of Appendix Due to Non-Use of Facilities
- 22.03 Notice and Opportunity to Cure Breach

Other notices. The following notices may be given orally or in writing (including fax) and shall be given to AT&T ARKANSAS' Local Service Center (LSC) at 1-888-344-9101 instead of the Structure Access Manager.

- 6.05(a) Additional Electrical Design Specifications: Conduit - Notifications relating to electrical interference
- 6.09(h) General Requirements Relating to Personnel, Equipment, Materials, and Public Safety - Notifications of unsafe conditions
- 6.11(a) Opening of Manholes and Access to Conduit - Notification of manhole entry
- 6.13(c) Environmental Contaminants in AT&T ARKANSAS' Conduit System - Notification of environmental contaminants

- 15.04 Reporting of Conditions Requiring Emergency Repairs - Notification of conditions requiring emergency repair
- 15.06(a) Unilateral Corrective Action - Notification of performing corrective work on emergency repair. (advanced notice)
- 15.06(b) Unilateral Corrective Action - Notification of performing corrective work on emergency repair. (no advanced notice)

Additional information and questions concerning notice requirements. The Structure Access Manager, as CLEC's initial point of contact, will provide additional information to CLEC concerning notification procedures for notices to be given to LSPC. Questions to AT&T ARKANSAS concerning notice requirements should be directed to the Structure Access Manager. The Structure Access Manager is not authorized to provide CLEC legal advice with respect to notice requirements. Questions by CLEC's personnel and other persons acting on CLEC's behalf concerning CLEC's legal obligations should be directed to CLEC's legal counsel or such other personnel as CLEC may direct.

Changes in notice requirements. Changes in the notice requirements set forth in this Exhibit may be made by AT&T ARKANSAS from time to time in accordance with the provisions of Section 29.03 of the Master Agreement.

EXHIBIT VIII IDENTIFICATION OF UTILITY LIAISON SUPERVISOR (ARKANSAS)

This Exhibit is an integral part of the Master Agreement for Access to Poles, Ducts, Conduits, and Rights-of-Way to which it is attached.

The Utility Liaison Supervisor for Arkansas is named below. Notices to the Utility Liaison Supervisor should be addressed as follow:

Title: Utility Liaison Supervisor

Firm: Southwestern Bell Telephone, L.P. d/b/a AT&T Arkansas

Address: 1111 W. Capitol, Room 941

City/State/Zip: Little Rock, Arkansas 72201

Access Application and Make Ready
Authorization

(Request for Access to Poles, Ducts, Conduit)

Name of Applicant _____
Agreement No. _____
Application No. _____

Assignment/Access/Occupancy

As specified in the attached documents, and in accordance with the terms and conditions of the Master Agreement between SWBT and Applicant; application is hereby made for occupancy of space through a nonexclusive license of communication facilities to access the quantity of SWBT facilities indicated below:

_____ **SWBT Poles** _____ **Feet SWBT Whole Duct** _____ **Feet SWBT Innerduct**
Applicant authorizes SWBT to perform the required pre-licensing survey including any field inspections required to evaluate capacity, safety, reliability, and engineering standards; and to determine the cost, if any, of required modifications or make-ready work.
Effective Date _____ Assignment Expiration Date _____

Applicant's Estimated Construction Start Date: _____
Applicant's Estimated Construction Completion Date: _____
Authorized by Applicant: _____
Signature _____ Title _____
Date: _____

Make-Ready Work

Estimated Costs	Hours		Rate	Total
Constr. Labor	_____	X	\$ _____	\$ _____
Material	xxx	X	\$ _____	\$ _____
Engr. Design	_____	X	\$ _____	\$ _____
TOTAL				\$ _____

Estimated SWBT Completion Date _____

- ☐ No Make-Ready Work Required.
☐ Make-Ready Work will be completed by applicant's authorized contractor.
☐ I authorize SWBT to complete the required make-ready work. Costs will be based upon actual costs incurred by SWBT.

Applicant's Signature Title Date _____

LICENSE NO. _____ Authorized by SWBT: _____
Signature Title
DATE: _____

☐ Official File Copy, If Checked in Red

SW-9434



PRE-OCCUPANCY CONDUIT SURVEY

FIRM'S NAME: _____

AGREEMENT NO: _____

APPLICATION NO: _____

Wire Center _____

TYPE: _____

(CATV, Telecom, Other)

Item #	Oper. #	Record #	Manhole #	Street Address	Distance to Next Manhole (Ctr to Ctr)	Proposed Duct or Innerduct	Make Ready Work Y or N	Make Ready Description
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
TOTAL					0			

Number of Cables _____

Size of Cable (O.D. Inches) _____

Splice Information Manhole # _____

Splice Information Manhole # _____

Slack Loop Information Manhole # _____

Slack Loop Information Manhole # _____

Details _____

Details _____

Details _____

Details _____

SIGNED: _____

SWBT's Representative

DATE: _____

TIME: _____

SIGNED: _____

Applicant's Representative

DATE: _____

TIME: _____

☐ Official File Copy, If Checked in Red

SW-9435

**NOTIFICATION OF SURRENDER OR MODIFICATION
OF POLE ATTACHMENT LICENSE BY LICENSEE**

Page _____ of _____

Southwestern Bell Telephone Company:

In accordance with the terms and conditions of the Licensee Agreement between us, dated _____, _____ notice is hereby given that the licenses covering attachments to the following poles and/or anchors and/or utilization of anchor/guy strand is surrendered (or modified as indicated in Licensee's prior notification to Licensor, dated _____, _____) effective _____.

	POLE NO.	ANCHOR A/GS (ASSOC. POLE. NO.)	LIC. NO. & DATE	SURRENDER OR MODIFICATION	DATE FAC. RMVD. OR MODIFIED
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

Date Notification Received: _____

Date Modification Accepted: _____

By: _____

Discontinued:

Poles: _____

Anchors: _____

Anchor/Guy Strands: _____

Name of Licensee

By: _____

Title: _____

☐ Official File Copy, If Checked in Red



**NOTIFICATION OF SURRENDER OR MODIFICATION
OF CONDUIT OCCUPANCY LICENSE BY APPLICANT**

License Agreement #: _____
(Applicant)

(Address)

In accordance with the terms and conditions of the Licensing Agreement between us, dated _____, _____ notice is hereby given that the licenses covering occupancy of the following conduit are surrendered (or modified as indicated in Applicant's prior notification to SWBT, dated _____, _____) effective _____.

	CONDUIT LOCATION	LIC. NO. & DATE	SURRENDER OR MODIFICATION	DATE FAC./TAGS RMVD. OR MODIFIED
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

S W B T	Date Notification Received: _____
	Date Modification Accepted: _____
	By: _____
	Discontinued: _____
	Total Duct Footage: _____

(Applicant)
By: _____
(Name of Authorized Agent)
Title: _____
(Title of Authorized Agent)

☐ Official File Copy If Checked in Red

SW-9436B
(Rev. 6-96)



Southwestern Bell
Telephone

NOTIFICATION OF UNAUTHORIZED ATTACHMENTS BY APPLICANT

Applicant Name: _____

In accordance with the terms and conditions of the Licensee Agreement between us, dated _____, _____ notice is hereby given that the license covering attachments to the following is unauthorized (as indicated in Applicant's prior lease agreement to SWBT, dated _____, _____) effective _____.

Southwestern Bell Telephone

By: _____

Title: _____

	POLE NO. OR CONDUIT #	LOCATION (ASSOC. POLE NO.) MANHOLES Involved	LIC. NO. & DATE	UNAUTHORIZED ATTACHMENT	DATE FAC. RMVD. OR MODIFIED
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

**SKETCH OF
UNAUTHORIZED
ATTACHMENTS
ATTACHED** ☐

Date Notification Sent: _____

Name of Applicant

By: _____

Title: _____

ATTACHMENT 14: LOCAL NUMBER – PORTABILITY

1. PROVISION OF LOCAL NUMBER PORTABILITY

- 1.1 AT&T ARKANSAS and CLEC shall provide local number portability (LNP) in accordance with requirements of the Act, the rules and orders of the FCC, and the guidelines of the North American Numbering Council (NANC).

2. REQUIREMENTS FOR LNP

- 2.1 AT&T ARKANSAS and CLEC shall follow industry guidelines regarding LNP.
- 2.2 Either party shall be permitted to block default-routed call to protect the public switched telephone network from overload, congestion, or failure propagation.
- 2.3 When a ported telephone number becomes vacant, e.g., the telephone number is no longer in service with the original End User, the ported telephone number will be released back to the carrier owning the switch in which the telephone number's NXX is native.
- 2.4 Each Party shall become responsible for the End User's other telecommunications related services and features, e.g. E911, Directory Listings, Operator Services, Line Information Database (LIDB), once that party has ported the End User's telephone number to their switch.

2.5 Limitations of Service

- 2.5.1 Telephone numbers can be ported as a basic network offering only within AT&T ARKANSAS rate centers as approved by State Commissions. "Porting within rate centers" refers to the physical location of the end user. If the end user changes his physical location from one rate center to another, he may not retain his telephone number (which indicates the old rate center) as a basic network (non FX) offering. An end user may retain his phone number assignment when moving from one rate center to another by receiving tariffed FX service from his new service provider or by the use of a Tariffed "Remote Call Forwarding" offering from his new service provider. The term "FX" in this attachment refers to number assignments and moves outside of rate centers, and is different from the term "FX" in the Compensation attachment which refers number assignments and moves outside of a mandatory local calling area.
- 2.5.2 Telephone numbers in the following AT&T ARKANSAS NXXs shall not be ported: (i) AT&T ARKANSAS Official Communications Services (OCS) NXXs; and (ii) 555, 976, 950,956, 976, 900 TNs (iii) N11 TNs (such as 411, 911, etc.) (iv) 800, 888, 877, 866 TNs (v) Disconnected or unassigned TNs.
- 2.5.3 Telephone numbers with NXXs dedicated to choke/High Volume Call-In (HVCI) networks are not portable via LRN. Choke numbers will be ported as described in Section 3.5 of this Attachment.

2.6 Service Description

- 2.6.1 The LRN software of the switch in which an NXX is native determines if the called party is in a portable NXX. When a calling party places a Telephone call, if the called party is in a portable NXX, a query will be launched to the LNP database, to determine whether or not the called number has been ported.
- 2.6.2 When the called number has been ported, an LRN will be returned to the switch that launched the query. Following the query, the LRN of the called number will appear in the Called Party Number (CdPN) field of the SS7 message, and the called number then will appear in the Generic Address Parameter (GAP) field.
- 2.6.3 When the query does not return a LRN, the call will be completed based upon the dialed digits.
- 2.6.4 When the LNP database is queried, the Forward Call Identifier (FCI) field's entry will be changed from 0 to 1 by the switch triggering the query, regardless of whether the called number has been ported or not.

- 2.6.5 Where technically feasible, the Parties shall populate the Jurisdictional Identification Parameter (JIP) field with the first six (6) digits (NPA NXX format) of the appropriate LRN of the originating switch.
- 2.7 Pricing
- 2.7.1 With the exception of lawful query charges, the parties agree not to charge each other for ordering, provisioning, or conversion of ported telephone numbers as a means for the other to recover the costs associated with LNP. Notwithstanding the foregoing, AT&T ARKANSAS may charge CLEC LNP end user surcharges, provided that the conditions set forth in 47 CFR § 52.33 are met.
- 2.8 "N-1" Query Methodology
- 2.8.1 The parties shall follow the "N-1" query methodology in performing queries of the LNP database, as provided below. As provided by Industry standards, the "N-1" carrier is the carrier in the call routing sequence immediately prior to the terminating carrier's end office, or the terminating carrier's end office tandem. The "N-1" carrier shall perform the LNP database query. If the "N-1" carrier fails to perform the LNP database query, the terminating carrier shall perform a query of the LNP database, and shall be permitted to charge the N-1 carrier for the query.
- 2.8.2 For interLATA or intraLATA toll calls, the originating carrier will pass the call to the appropriate toll carrier, which will perform a query of the LNP database and efficiently route the call to the appropriate terminating local carrier, either directly or through an access tandem office. Where one carrier is the originating local service provider (LSP) and the other carrier is the designated toll carrier, the designated toll carrier is the "N-1" carrier. The originating LSP will not query toll calls delivered to the toll carrier or charge the toll carrier for such queries.
- 2.8.3 For local calls to ported numbers, the originating carrier is the "N-1" carrier. The originating carrier will query the LNP database and route the call to the appropriate terminating carrier.
- 2.8.4 For local calls to any NXX from which at least one number has been ported, the Party that owns the originating switch shall query an LNP database as soon as the call reaches the first LNP-capable switch in the call path. The Party that owns the originating switch shall query on a local call to an NXX in which at least one number has been ported via LNP prior to any attempts to route the call to any other switch. Prior to the first number in an NXX being ported via LNP at the request of a CLEC, AT&T ARKANSAS may query all calls directed to that NXX and provided that AT&T ARKANSAS' queries shall not adversely affect the quality of service to CLEC's customers or end-users as compared to the service AT&T ARKANSAS provides its own customers and end-users.
- 2.8.5 A Party shall be charged for an LNP query by the other Party only if the Party to be charged is the N-1 carrier and it was obligated to perform the LRN-PNP query but failed to do so, pursuant to conditions set forth in CFR 47, Section 52.33. The only exception will be if the FCC rules (Docket No. 95-116) that the terminating carrier may charge the N-1 carrier for queries initiated before the first number is ported in an NXX.
- 2.8.6 Rates, terms and conditions for LNP queries performed by AT&T ARKANSAS will be governed by FCC No. 73 Access Services Tariff, Section 34, or a successor tariff.
- 2.9 Ordering
- 2.9.1 Porting of numbers marked as portable in the Local Exchange Routing Guide (LERG) will be initiated via Local Service Requests (LSR) based on Ordering and Billing Forum (OBF) recommendations.
- 2.9.2 When an LSR is sent to one Party by the other Party to initiate porting via LNP, the receiving Party shall return, at the appropriate time, a Firm Order Confirmation (FOC).
- 2.9.3 For the purposes of this Attachment, the parties may use a project management approach for the implementation of LSRs for large quantities of ported numbers or for complex porting processes. With regard to such managed projects ("projects"), the parties may negotiate implementation details such as,

but not limited to: Due Date, Cutover Intervals and Times, Coordination of Technical Resources, and Completion Notice.

3. PROVISIONING

3.1 The Parties will remove a ported number from the end office from which the number is being ported, as close to the requested time as possible, not to exceed 59 minutes, except under the conditions listed below in 3.1.1, 3.1.2 and 3.1.3. The 59-minute period shall commence upon the Frame Due Time (FDT) shown on the receiving party's LSR, or as otherwise negotiated by the parties on a project basis. The parties recognize that it is in the best interest of the consumer for this removal to be completed in the most expedient manner possible. Therefore, AT&T ARKANSAS and CLEC agree that a 30-minute interval is a goal towards which both companies will work, however both CLEC and AT&T ARKANSAS recognize that there will be instances where the interval may be up to 59 minutes.

3.1.1 Unconditional ten digit trigger. If the unconditional LNP trigger is set, calls originating from the old switch will query the database and route to the new switch without the number being disconnected. The ported number must be removed at the same time that the unconditional LNP trigger is removed.

3.1.2 Project orders. Project requests will negotiate time frames for the disconnect of the numbers in the old switch.

3.1.3 Coordinated Orders. Orders worked on a coordinated basis will be coordinated until the numbers are disconnected in the old switch.

3.2 The Parties agree to provide unconditional Ten Digit Trigger wherever technically feasible.

3.3 AT&T ARKANSAS and CLEC shall cooperate in the process of porting numbers from one carrier to another so as to limit service outage for the ported subscriber. AT&T ARKANSAS and CLEC will use their best efforts to update their respective Local Service Management Systems (LSMS) from the NPAC SMS data within 15 minutes after receipt of a download from the NPAC SMS (the current North American Numbering Council goal for such updating).

3.4 At the time of porting a number via LNP, the Party from which the number is being ported shall insure that the LIDB entry for that number is deprovisioned.

3.5.1 Mass Calling

3.5.2 General

3.5.2.1 Mass calling codes, i.e., choke/HVCI NXXs, are used in a network serving arrangement provided by AT&T ARKANSAS in special circumstances where large numbers of incoming calls are solicited by an End User and the number of calls far exceeds the switching capacity of the terminating office, the number of lines available for terminating those calls, and/or the STP's query capacity to the PNP database. The following two different sets of End User objectives usually create this condition: (a) low call completion; and (b) high call completion.

3.5.2.2 Given the potentially hazardous effect calling conditions of this nature could have on the network, AT&T ARKANSAS will provide mass calling code portability using a non-LRN solution.

3.5.3 Service Provided

3.5.3.1 AT&T ARKANSAS will offer the ability to port telephone numbers with mass calling NXX codes via the use of pseudo codes or route index numbers. In this non-LRN scenario, calls to the AT&T ARKANSAS mass calling NXX code will leave the originating end office over dedicated MF (multi-frequency) trunk groups to the AT&T ARKANSAS mass calling tandem and/or AT&T ARKANSAS mass calling hub. The mass calling tandem will then route the calls over dedicated MF trunks to the AT&T ARKANSAS choke serving central office (CSO). The CSO will translate the dialed mass calling number to a non-dialable pseudo code or a route index number that routes the call to the mass calling customer.

3.5.3.2 When a CLEC requests that a AT&T ARKANSAS number with a mass calling NXX code be ported to its network, AT&T ARKANSAS will build translations at the CSO to route the incoming calls to a CLEC provided dedicated Direct Inward Dial (DID) MF trunk group from the CSO to the CLEC central office.

3.5.4 Obligations of AT&T

3.5.4.1 AT&T ARKANSAS will port its numbers with mass calling NXXs upon request by the CLEC. Non-LRN porting will be done via pseudo code or route index translation in the AT&T ARKANSAS CSO rather than STP queries to the PNP database. This method of porting mass call numbers will be used during both INP and PNP period in each market.

3.5.4.2 AT&T ARKANSAS will not charge the CLEC for the use of its choke network by the CLEC's mass calling customer. In exchange, AT&T ARKANSAS shall not be responsible to pay intercompany terminating compensation for terminating minutes of use (MOU) for ported choke calls.

3.5.5 Obligations of CLEC

3.5.5.1 CLEC shall agree to adhere to AT&T ARKANSAS LSR format and mass calling due date intervals.

3.5.5.2 The CLEC shall provide the facility and DID trunk group from the AT&T ARKANSAS CSO to the CLEC's serving office. The CLEC shall size this one-way MF trunk group.

3.5.5.3 The CLEC shall forego any inter-company terminating MOU compensation for termination calls coming in on this trunk group.

3.5.6 CLEC Mass Calling Codes

3.5.6.1 CLEC Mass Calling Codes Should the CLEC assign a mass calling NXX code(s) and establish a mass calling interface for traffic destined to its CSO(s), the CLEC shall home its CSO(s) on a AT&T ARKANSAS mass calling tandem and a similar mass calling trunking arrangement (one-way outgoing with MF signaling) will be provided from AT&T ARKANSAS tandem and/or AT&T ARKANSAS mass calling hub to the CLEC. In order to allow the Parties time to order and install such mass calling trunks, the CLEC shall provide AT&T ARKANSAS notification of its intention to deploy mass calling NXX code(s) at least ninety (90) days before such codes are opened in the LERG. For more information regarding this mass local interconnection trunk group, See Appendix ITR.

3.5.6.2 MF SS7 trunk groups shall not be provided within a DS1 facility. A separate DS1 facility per signaling type must be used. Where AT&T ARKANSAS and CLEC both provide mass calling trunking, both Parties' mass calling trunks may ride the same DS1 facility.

3.6 Porting of DID Block Numbers

3.6.1 DID block numbers shall be portable in the same manner as other local telephone number, subject to the modifications and/or limitations provided herein.

3.6.2 AT&T ARKANSAS and CLEC shall offer number portability to customers for any portion of an existing DID block without being required to port the entire block of DID numbers.

3.6.3 AT&T ARKANSAS and CLEC shall permit customers which port a portion of DID numbers to retain DID service on the remaining portion of the DID numbers, provided such is consistent with applicable tariffs.

ATTACHMENT 15: E911

TERMS AND CONDITIONS FOR PROVIDING CONNECTION TO E911 UNIVERSAL EMERGENCY NUMBER SERVICE

This Attachment 15: E911 sets forth the terms and conditions under which AT&T ARKANSAS will provide the connection between CLEC's local switch and E911 Universal Emergency Number Service.

1. DEFINITIONS

As used herein and for the purposes of this Attachment the following terms will have the meanings set forth below:

- 1.1 "911 Trunk" means a trunk capable of transmitting Automatic Number Identification (ANI) associated with a call to 911 from CLEC's End Office to the E911 system.
- 1.2 "Automatic Location Identification" or "ALI" means the automatic display at the PSAP of the caller's telephone number, the address/location of the telephone and, in some cases, supplementary emergency services information.
- 1.3 "Automatic Number Identification" or "ANI" means the telephone number associated with the access line from which a call to 911 originates.
- 1.4 "Company Identifier" or "Company ID" means a three to five (3 to 5) character identifier chosen by the Local Exchange Carrier that distinguishes the entity providing dial tone to the End-User. The Company Identifier is maintained by NENA in a nationally accessible database.
- 1.5 "Database Management System" or "DBMS" means a system of manual procedures and computer programs used to create, store and update the data required to provide Selective Routing and/or Automatic Location Identification for 911 systems.
- 1.6 "E911 Customer" - A municipality or other state or local governmental unit, or an authorized agent of one or more municipalities or other state or local government units to whom authority has been lawfully delegated to respond to public emergency telephone calls, at the minimum, for emergency, police and fire service through the use of one telephone number, 911.
- 1.7 "E911 Universal Emergency Number Service" (also referred to as "Expanded 911 Service" or "Enhanced 911 Service") or "E911 Service" means a telephone exchange communications service whereby a public safety answering point (PSAP) answers telephone calls placed by dialing the number 911. E911 includes the service provided by the lines and equipment associated with the service arrangement for the answering, transferring, and dispatching of public emergency telephone calls dialed to 911. E911 provides completion of a call to 911 via dedicated trunking facilities and includes Automatic Number Identification (ANI), Automatic Location Identification (ALI), and/or Selective Routing (SR).
- 1.8 "Emergency Services" means police, fire, ambulance, rescue, and medical services.
- 1.9 "Emergency Service Number" or "ESN" means a three to five digit number representing a unique combination of emergency service agencies (Law Enforcement, Fire, and Emergency Medical Service) designated to serve a specific range of addresses within a particular geographical area. The ESN facilitates selective routing and selective transfer, if required, to the appropriate PSAP and the dispatching of the proper service agency (ies).
- 1.10 "National Emergency Number Association" or "NENA" means the National Emergency Number Association is a not-for-profit corporation established in 1982 to further the goal of "One Nation-One Number". NENA is a networking source and promotes research, planning, and training. NENA strives to educate, set standards and provide certification programs, legislative representation and technical assistance for implementing and managing 911 systems.

- 1.11 "Public Safety Answering Point (PSAP)" - An answering location for 911 calls originating in a given area. The E911 customer may designate a PSAP as primary or secondary, which refers to the order in which calls are directed for answering. Primary PSAPs respond first, secondary PSAPs receive calls on a transfer basis only. PSAPs are public safety agencies such as police, fire, emergency medical, etc., or a common bureau serving a group of such entities.
- 1.12 "Selective Routing" and "Selective Router (SR)" means the routing and equipment used to route a call to 911 to the proper PSAP based upon the number and location of the caller. Selective routing is controlled by an ESN, which is derived from the location of the access line from which the 911 call was placed.
- 1.13 ALI Database - A database which stores information associated with end user customers' telephone numbers.
- 1.14 "Service Provider" means an entity that provides one or more of the following 911 elements; network, database, or CPE.
- 1.15 "911 System" means the set of network, database and customer premise equipment (CPE) components required to provide 911 service.

2. AT&T ARKANSAS RESPONSIBILITIES

- 2.1 AT&T ARKANSAS will provide and maintain equipment at the E911 SR and the DBMS as is necessary to perform the E911 services set forth herein when AT&T ARKANSAS is the 911 Service Provider. AT&T ARKANSAS shall provide 911 Service to CLEC as described in this section in a particular Rate Center in which CLEC is authorized to provide local telephone exchange service and AT&T ARKANSAS is the 911 Service Provider.

2.2 Call Routing

- 2.2.1 AT&T ARKANSAS will switch 911 calls through the SR to the designated primary PSAP or to designated alternate locations, according to routing criteria specified by the PSAP.
- 2.2.2 AT&T ARKANSAS will forward the calling party number (ANI) it receives from CLEC and the associated Automatic Location Identification (ALI) to the PSAP for display. If no ANI is forwarded by CLEC, AT&T ARKANSAS will forward an Emergency Service Central Office (ESCO) identification code for display at the PSAP. If ANI is forwarded by the CLEC, but no ALI record is found in the E911 DBMS, AT&T ARKANSAS will report this "No Record Found" condition to the CLEC in accordance with NENA standards.

2.3 Facilities and Trunking

- 2.3.1 AT&T ARKANSAS shall provide and maintain sufficient dedicated E911 trunks from the AT&T ARKANSAS SR to the PSAP of the E911 Customer, according to provisions of the Arkansas Public Service Commission, and documented specifications of the E911 Customer.
- 2.3.2 AT&T ARKANSAS will provide facilities to interconnect the CLEC, as specified in the State Access Tariff. CLEC has the option to secure interconnection facilities from another provider or provide such interconnection using their own facilities.
- 2.3.3 Upon written request by CLEC, AT&T ARKANSAS shall, in a timely fashion, provide CLEC with a description of the geographic area (or Rate Center) and PSAPs served by the E911 SR based upon the principles expressed in the May 1997 NENA Recommended Standards for Local Service Provider Interconnection Information Sharing, or any subsequent revision(s) thereto.
- 2.3.4 AT&T ARKANSAS and CLEC will cooperate to promptly test all trunks and facilities between CLEC's network and the AT&T ARKANSAS SR(s).

2.4 Database

- 2.4.1 Where AT&T ARKANSAS manages the E911 database, AT&T ARKANSAS shall store the CLEC's End User 911 Records [that is, the name, address, and associated telephone number(s) for each of CLEC's End

Users served by CLEC's exchange(s)] in the electronic data processing database for the E911 DBMS. CLEC or its representative(s) is responsible for electronically providing End User 911 Records and updating this information.

- 2.4.2 AT&T ARKANSAS shall coordinate access to the AT&T ARKANSAS E911 DBMS for the initial loading and updating of CLEC End User 911 Records.
- 2.4.3 AT&T ARKANSAS ALI database shall accept electronically transmitted files that are based upon NENA standards. Manual entry shall be allowed only in the event that DBMS is not functioning properly.
- 2.4.4 AT&T ARKANSAS will process CLEC's End User 911 Records in the E911 DBMS. AT&T ARKANSAS will then provide CLEC an error and status report. This report will be provided in a timely fashion and in accordance with the methods and procedures described in the documentation to be provided to the CLEC.
- 2.4.5 Where AT&T ARKANSAS manages the DBMS, AT&T ARKANSAS shall provide the CLEC with a file containing the Master Street Address Guide (MSAG) for the CLEC's respective exchanges or communities. The MSAG will be provided on a routine basis but only for those areas where CLEC is authorized to do business as a local exchange service provider.
- 2.4.6 Where AT&T ARKANSAS manages the DBMS, AT&T ARKANSAS shall establish a process for the management of NPA splits by populating the DBMS with the appropriate NPA codes.

3. CLEC RESPONSIBILITIES

3.1 Call Routing

- 3.1.1 CLEC will transport 911 calls from each point of interconnection (POI) to the AT&T ARKANSAS SR office of the E911 system, where AT&T ARKANSAS is the 911 System Service Provider.
- 3.1.2 CLEC will forward the ANI information of the party calling 911 to the AT&T ARKANSAS 911 Selective Router.

3.2 Facilities and Trunking

- 3.2.1 CLEC shall provide interconnection with each AT&T ARKANSAS 911 Selective Router that serves the exchange areas in which CLEC is authorized to and will provide telephone exchange service.
- 3.2.2 CLEC acknowledges that its End Users in a single local calling scope may be served by different SRs and CLEC shall be responsible for providing facilities to route 911 calls from its End Users to the proper E911 SR.
- 3.2.3 CLEC shall provide a minimum of two (2) one-way outgoing E911 trunk(s) dedicated for originating 911 emergency service calls to each AT&T ARKANSAS 911 Selective Router, where applicable. Where SS7 connectivity is available and required by the applicable E911 Customer, the Parties agree to implement Common Channel Signaling trunking rather than CAMA MF trunking.
- 3.2.4 CLEC shall maintain transport capacity sufficient to route traffic over trunks between the CLEC switch and the AT&T ARKANSAS SR.
- 3.2.5 CLEC shall provide sufficient trunking and facilities to route CLEC's originating 911 calls to the designated AT&T ARKANSAS 911 SR. CLEC is responsible for requesting that trunking and facilities be routed diversely for 911 connectivity.
- 3.2.6 CLEC is responsible for determining the proper quantity of trunks and facilities from its switch(es) to the AT&T ARKANSAS 911 SR.
- 3.2.7 CLEC shall engineer its 911 trunks to attain a minimum P.01 grade of service as measured using the "busy day/busy hour" criteria or, if higher, at such other minimum grade of service as required by Applicable Law or duly authorized Governmental Authority.

- 3.2.8 CLEC shall monitor its 911 circuits for the purpose of determining originating network traffic volumes. If CLEC's traffic study indicates that additional circuits are needed to meet the current level of 911 call volumes, CLEC shall request additional circuits from AT&T ARKANSAS.
- 3.2.9 CLEC will cooperate with AT&T ARKANSAS to promptly test all 911 trunks and facilities between CLEC's network and the AT&T ARKANSAS 911 Selective Router(s) to assure proper functioning of 911 service. CLEC agrees that it will not pass live 911 traffic until successful testing is completed by both parties.
- 3.2.10 CLEC is responsible for the isolation, coordination and restoration of all 911 network maintenance problems to CLEC's demarcation (for example, collocation). AT&T ARKANSAS will be responsible for the coordination and restoration of all 911 network maintenance problems beyond the demarcation (for example, collocation). CLEC is responsible for advising AT&T ARKANSAS of the circuit identification and the fact that the circuit is a 911 circuit when notifying AT&T ARKANSAS of a failure or outage. The Parties agree to work cooperatively and expeditiously to resolve any 911 outage. AT&T ARKANSAS will refer network trouble to CLEC if no defect is found in AT&T ARKANSAS' 911 network. The Parties agree that 911 network problem resolution will be managed expeditiously at all times.

3.3 Database

- 3.3.1 Once E911 trunking has been established and tested between CLEC's End Office and all appropriate SR, CLEC or its representatives shall be responsible for providing CLEC's End User 911 Records to AT&T ARKANSAS for inclusion in AT&T ARKANSAS' DBMS on a timely basis. AT&T ARKANSAS and CLEC shall arrange for the automated input and periodic updating of CLEC's End User 911 Records.
- 3.3.2 CLEC or its agent shall provide initial and ongoing updates of CLEC's End User 911 Records that are MSAG-valid in electronic format based upon NENA standards.
- 3.3.3 CLEC shall adopt use of a Company ID on all CLEC End User 911 Records in accordance with NENA standards. The Company ID is used to identify the carrier of record in facility configurations.
- 3.3.4 CLEC is responsible for providing AT&T ARKANSAS updates to the ALI database; in addition, CLEC is responsible for correcting any errors that may occur during the entry of their data to the AT&T ARKANSAS 911 DBMS.
- 3.3.5 CLEC shall be solely responsible for providing test records and conducting call-through testing on all new exchanges.

3.4 Other

- 3.4.1 CLEC is responsible for collecting from its End Users and remitting to the appropriate municipality or other governmental entity any applicable 911 surcharges assessed on the local service provider and/or End Users by any municipality or other governmental entity within whose boundaries the CLEC provides local exchange service.

4. RESPONSIBILITIES OF BOTH PARTIES

- 4.1 Jointly coordinate the provisioning of transport capacity sufficient to route originating 911 calls from CLEC to the designated AT&T ARKANSAS 911 Selective Router(s).

5. METHODS AND PRACTICES

- 5.1 With respect to all matters covered by this Attachment, each Party will comply with all of the following to the extent that they apply to E911 Service: (i) all FCC and applicable state Commission rules and regulations, (ii) any requirements imposed by any Governmental Authority other than a Commission, and (iii) the principles expressed in the recommended standards published by NENA.

6. CONTINGENCY

- 6.1 The terms and conditions of this Appendix represent a negotiated plan for providing E911 Service.

- 6.2 The Parties agree that the E911 service is provided for the use of the E911 customer, and recognize the authority of the E911 customer to establish service specifications and grant final approval (or denial) of service configurations offered by AT&T ARKANSAS and CLEC. These specifications shall be documented in Addendum I, CLEC Serving Area Description and E911 Interconnection Details. CLEC shall complete its portion of Addendum I and submit it to AT&T ARKANSAS not later than forty-five (45) days prior to the date CLEC intends to pass live traffic to serve a particular rate center in which CLEC is authorized to provide local telephone exchange service. AT&T ARKANSAS shall complete its portion of Addendum I and return Addendum I to CLEC not later than (15) days after receipt of Exhibit I from CLEC.
- 6.3 CLEC must obtain documentation of approval of the completed Addendum I from the appropriate E911 Customer(s) that have jurisdiction in the area(s) in which CLEC's End Users are located. CLEC shall provide documentation of all requisite approval(s) to AT&T ARKANSAS prior to use of CLEC's E911 connection for actual emergency calls.
- 6.4 Each Party has designated a representative who has the authority to complete additional Addendum(s) I to this Appendix when necessary to accommodate expansion of the geographic area of CLEC into the jurisdiction of additional PSAP(s) or to increase the number of trunks. CLEC must obtain approval of each additional Addendum I, as set forth in Section 6.2, and shall furnish documentation of all requisite approval(s) of each additional Addendum I in accordance with Section 6.2.
- 6.5 The Parties designate the following representatives who shall have the authority to execute additional Addenda I to this Attachment when necessary to accommodate expansion of CLEC's geographic area into the jurisdiction of additional PSAPs or to increase the number of CAMA trunks:

AT&T ARKANSAS representative:

911 Account Manager
4 SBC Plaza, 21st Flr
311 S. Akard St.
Dallas, TX 75202-5398

CLEC representative:

CLEC Contact
CLEC
Address
City, State ZIP
Telephone Number

- 6.6 Either Party may unilaterally change its designated representative and/or address, telephone contact number or facsimile number for the receipt of notices by giving seven (7) days prior written notice to the other Party in compliance with this Section. Any notice or other communication will be deemed given when received.
7. BASIS OF COMPENSATION
- 7.1 Compensation to AT&T ARKANSAS for provision of connection to E911 service provided hereunder will be based upon the charges set forth in Addendum II, Basis Of Compensation, and applied as specified in Addendum I.
- 7.2 Charges will begin on the date connection to E911 service commences.
8. MONTHLY BILLING
- 8.1 AT&T ARKANSAS will render to CLEC monthly statements in advance, showing the amounts determined as provided in Section 7 above, and CLEC will make payment in full within thirty (30) days from the date of the bill.

9. LIABILITY

- 9.1 AT&T ARKANSAS liability and potential damages, if any, for its gross negligence, recklessness or intentional misconduct, is not limited by any provision of this Appendix. AT&T ARKANSAS shall not be liable to CLEC, its End Users or its E911 calling parties or any other parties or persons for any Loss arising out of the provision of E911 Service or any errors, interruptions, defects, failures or malfunctions of E911 Service, including any and all equipment and data processing systems associated therewith. Damages arising out of such interruptions, defects, failures or malfunctions of the system after AT&T ARKANSAS has been notified and has had reasonable time to repair, shall in no event exceed an amount equivalent to any charges made for the service affected for the period following notice from CLEC until service is restored.
- 9.2 CLEC's liability and potential damages, if any, for its gross negligence, recklessness or intentional misconduct is not limited by any provision of this Appendix. In the event CLEC provides E911 Service to AT&T ARKANSAS, CLEC shall not be liable to AT&T ARKANSAS, its End Users or its E911 calling parties or any other parties or persons for any Loss arising out of the provision of E911 Service or any errors, interruptions, defects, failures or malfunctions of E911 Service, including any and all equipment and data processing systems associated therewith. Damages arising out of such interruptions, defects, failures or malfunctions of the system after CLEC has been notified and has had reasonable time to repair, shall in no event exceed an amount equivalent to any charges made for the service affected for the period following notice from AT&T ARKANSAS until service is restored.
- 9.3 CLEC agrees to release, indemnify, defend and hold harmless AT&T ARKANSAS from any and all Loss arising out of AT&T ARKANSAS provision of E911 Service hereunder or out of CLEC's End Users' use of the E911 Service, whether suffered, made, instituted or asserted by CLEC, its End Users, or by any other parties or persons, for any personal injury or death of any person or persons, or for any loss, damage or destruction of any property, whether owned by CLEC, its End Users or others, unless the act or omission proximately causing the Loss constitutes gross negligence, recklessness or intentional misconduct of AT&T ARKANSAS.
- 9.4 CLEC also agrees to release, indemnify, defend and hold harmless AT&T ARKANSAS from any and all Loss involving an allegation of the infringement or invasion of the right of privacy or confidentiality 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, occasion or use of the E911 Service features and the equipment associated therewith, including by not limited to the identification of the telephone number, address or name associated with the telephone used by the party or parties accessing E911 Service provided hereunder, unless the act or omission proximately causing the Loss constitutes the gross negligence, recklessness or intentional misconduct of AT&T ARKANSAS.

Addendum I to Attachment 15: E911

CLEC SERVING AREA DESCRIPTION AND E9-1-1 INTERCONNECTION DETAILS				
CLEC Name & Contacts	CLEC "OCN"	9-1-1 Intercon. Addr.	Switch Type	CLEC NPA/NXX(s) Included
E9-1-1 Manager			CLLI Code	NPA Code(s):
	CLEC Telco ID			
			Trunk ACTL CLLI	Estimated # of EAAs
9-1-1 Database Manager	CLEC Service Area Description:		"Connect Signal" Digits	
	Rate Center(s):		1 - 1	# 9-1-1 Trunks Requested
Switch Site Contact			"Default" PSAP / ESN	
				SS7 Point Code
SBC E9-1-1 SYSTEM CONFIGURATION ASSOCIATED WITH DESIGNATED E9-1-1 CONTROL OFFICE				
E9-1-1 CONTROL OFFICE:		RATE CENTER(s) FOR MSAG PULL ⁽¹⁾	PSAPs INCLUDED	E9-1-1 CUSTOMER and AGENCY TYPE (see legend below)
CLLI Code:		Rate Center(s):		
E9-1-1 Features Required:	ANI/ALI/SR			
# of 9-1-1 Trunks for LSP:				
MSAG Update Interval:	Monthly			
ALI Database Provider:				
ACCOUNT MANAGER:				
LOG NUMBER				
FOOTNOTES: (1)	Mechanized copy of MSAG is provided when SBC is the ALI database provider.			
(2)				
(3)	Only areas within the the listed exchanges and also within the jurisdiction of this PSAP are included. PSAP's jurisdiction may include areas within other telco exchanges.			
"TYPE of AGENCY" LEGEND:				Prepared by:
HRC = Home Rule City				
ECD = Emergency Communications District				voice
COG = Council of Governments or Regional Planning Commission				fax
(blank) = (blank space for use as needed to define another agency type)				email
STATUS of EXHIBIT:				Date Prepared

ADDENDUM II
BASIS OF COMPENSATION

- A. The following trunk charges will be paid to AT&T ARKANSAS for each E911 control office to which CLEC connects.

<u>Trunk Charge</u>	<u>Monthly Recurring</u>	<u>Nonrecurring – Initial</u>
Channel (Each)	\$22.86 per trunk	\$312.00 per trunk

ATTACHMENT 17: PERFORMANCE MEASUREMENTS

TABLE OF CONTENTS

PERFORMANCE MEASURES BUSINESS RULES

A.	Pre-Ordering/Ordering.....	3
1.1	Average Response Time for Manual Loop Make-Up Information	3
2	Percent Responses Received within "X" seconds – OSS Interfaces	4
4	OSS Defects Per Million Opportunities (DPMO)	6
5	Percent Firm Order Confirmations (FOCs) Returned on time for LSR requests and returned within X days on ASR requests	7
7.1	Percent Mechanized Completion Notifications Available Within one Day of Work Completion	10
10	Percent Mechanized/Manual Rejects Returned Within one "X" hours of receipt of LSR	11
10.2	Percentage of Orders that receive AT&T-caused Jeopardy Notifications	12
11.2	Average AT&T-caused Jeopardy Notification Interval.....	13
12.1	Percent Provisioning Accuracy.....	15
12.2	Percent Mechanized Line Loss Notifications Returned Within One Day of Work Completion	16
13	Order Process Percent Flow Through.....	17
13.1	Overall Percent LSR Process Flow Through.....	18
B.	Billing	19
17.2	Billing Completion Notices	19
C.	Miscellaneous Administrative.....	20
22	Local Service Center (LSC) Grade of Service (GOS)	20
22.1	Mechanized Customer Production Support Center (MCPSC) Average Speed of Answer	21
25	Local Operations Center (LOC) Grade of Service (GOS)	22
D.	Provisioning	23
28	Percent POTS/UNE-P/Specials/UNES/LNP Loop/LNP Standalone/Interconnection Trunks Installations Completed Within the customer requested due date.	23
30	Percent AT&T Missed Due Dates Due To Lack Of Facilities	26
32	Average Delay Days For AT&T Caused Missed Due Dates	28
35	Percent Trouble Report Within X Days (I10/I30) of Installation	30
101	Percent Out of Service < 60 minutes	33
E.	Maintenance	34
37.1	Trouble Report Rate net of installation and repeat reports.....	34
38	Percent Missed Repair Commitments.....	36
39	Mean time to restore/Average Trunk Restoration Interval.....	37
40	Percent Out Of Service (OOS) < 24 Hours	40
41	Percent Repeat Reports.....	41

F.	Interconnection Trunks	43
70	Percentage of Trunk Blockage	43
71	Common Transport Trunk Blockage	44
73.1	Percentage Held Interconnection Trunks	45
G.	911	46
104	Average Time Required to Update 911 Database (Facility Based Providers).....	46
H.	Collocation	47
107	Percentage Missed Collocation Due Dates	47
I.	Coordinated Conversion	48
115.2	Combined Outage Percentage of CHC/FDT LNP with Loop Line Conversions	48
J.	NXX.....	49
117	Percent NXXs loaded and tested prior to the LERG effective date	49
K.	BONA FIDE/SPECIAL REQUEST PROCESS (BFRs)	50
120	Percentage of Requests Processed Within 30 Business Days	50
124	Timely resolution of significant Software Failures related with Releases	51
	Due Date Interval Matrix	52

PERFORMANCE MEASUREMENTS BUSINESS RULES

A. Pre-Ordering/Ordering

1.1. Measurement	
Average Response Time for Manual Loop Make-Up Information	
Definition:	
The average time required to provide manual loop qualification for xDSL capable loops measured in business days.	
Exclusions:	
Manual requests for Loop Makeup Information not initiated by the CLEC; however, manual requests initiated by the LSC as part of the ordering process when no mechanized loop qualification data is available will be included.	
Business Rules:	
For a DataGate/EDI/CORBA or EnhancedVerigate initiated request, the start date and time is when the request is received in the Loop Qual System. The end date and time for the DataGate/EDI/CORBA or EnhancedVerigate request is when the loop makeup information has either has been e-mailed back to the CLEC or, if the CLEC does not want email, is available in the Loop Qual System.	
For manual requests for Loop Makeup Information initiated by the LSC as part of the ordering process, the start date and time is the receipt date and time of the good LSR. The end date and time is when the loop makeup information is available in the Loop Qual System.	
AT&T will provide raw data to CLECS in an agreed to format, on a monthly basis, without the need for a request from a CLEC, until such time as both parties agree it is no longer necessary.	
Calculation:	Report Structure:
$\Sigma(\text{Date and Time the Loop Qualification is made available to CLEC} - \text{Date and Time the CLEC request is received}) / \text{Total number of loop qualifications}$	By CLEC, All CLECs and AT&T or its affiliates (or AT&T acting on behalf of its affiliate).by state.
Disaggregations and Benchmarks:	
None	3 business days (Critical Z does not apply)

2. Measurement	
Percent Responses Received within "X" seconds – OSS Interfaces	
Definition:	
The percent of responses completed in "x" seconds for pre-order interfaces (EnhancedVerigate, EDI and CORBA) by function.	
Exclusions:	
None	
Business Rules:	
Timestamps for the uniform interfaces (EnhancedVerigate, EDI and CORBA) are taken at the AT&T Pre-Order Adapter and do not include transmission time through the xRAF or protocol translation times. The clock starts on the date/time when the query is received by the AT&T Pre-Order Adapter and stops at the date/time the AT&T Pre-Order Adapter passes the response back to the interfacing application (EnhancedVerigate, EDI pre-order or CORBA). The response time is measured only within the published hours of interface availability as posted on the CLEC on-line website. For the protocol translation response times, interface input times start at the time the interface receives the pre-order query request from the CLEC and the end time is when the connection is made to the AT&T Pre-Order Adapter for processing. Interface output times start when the interface receives the response message back from AT&T Pre-Order Adapter and the end time is when the message is sent to the CLEC. If the CLEC accesses AT&T systems using a Service Bureau Provider, the measurement of AT&T's performance does not include Service Bureau Provider processing, availability or response time.	
Calculation:	Report Structure:
(# of responses within each time interval ÷ total responses) * 100	Reported on a CLEC, all CLECs, and AT&T affiliate where applicable (or AT&T acting on behalf of its affiliate), by interface, by state.
Disaggregations and Benchmark:	
Overall transactions returned within required interval. Benchmark 95% Does not include Protocol Translation times as noted below. No damages will apply to the Protocol Translation Times for EDI and EnhancedVerigate. (Note – Nonuniform DataGate/EDI/CORBA have been eliminated from PM #2 due to the elimination of this interface.) (Critical Z does not apply) All measurements below will be reported on a diagnostic basis.	
Measurement	EnhancedVerigate, EDI and CORBA
Address Verification	95% in <= 10 seconds
Telephone Number Assignment (includes random inquiry, reservation, confirmation and cancellation transactions)	95% in <= 10 seconds
Telephone Number Assignment – Specific Inquiry	95% in <= 20 seconds
Customer Service Summary (non-uniform) /Customer Service Inquiry (Uniform) <= 30 WTNs (Also broken down for Lines as required for DIDs).	95% in <=15 seconds
Service/Feature Availability	95% in <=13 seconds
Service Appointment Scheduling (Due Date)	95% in <=5 seconds

Dispatch Required	95% in <=19 seconds
PIC / LPIC	95% in <=25 seconds
Actual Loop Makeup Information requested	95% in <= 60 seconds
Design Loop Makeup Information requested(includes Pre-Qual transactions)	95% in <=15 seconds
Protocol Translation Time – EDI(input and output)	95% in <= 4 seconds
Protocol Translation Time – CORBA (input and output)	95% in <=1 seconds
Protocol Translation Time – EnhancedVerigate (input and output)	95% in <= 1 seconds Diagnostic

4 Measurement	
OSS Defects Per Million Opportunities (DPMO)	
Definition:	
OSS Interface Defects per Million Minutes Opportunities of Scheduled Availability	
Exclusions:	
- Scheduled interface outages for major system releases or system maintenance where CLECs were provided with advanced notification of the downtime in compliance with AT&T Southwest's change management process - Undetected Interface outages reported by a CLEC that were not reported to AT&T Southwest's designated trouble reporting center within 5 business days	
Business Rules:	
The "Minutes of Scheduled Availability" are the cumulative number of Minutes over which AT&T Southwest plans to offer and support CLEC access to AT&T Southwest's operational support systems (OSS) functionality during the reporting period. "OSS Defects" are the actual number of minutes, during the scheduled available time, that the AT&T Southwest interface is incapable of accepting, receiving and/or responding to CLEC transactions or data files. An "OSS Defect" for pre-order includes all minutes of unavailability by the pre-order disaggregations listed below. Under this measure there is no consideration of "partial availability" (i.e. degraded service conditions). AT&T will not schedule normal maintenance during OSS Hours of availability as posted on the CLEC web site unless otherwise notified via an accessible letter. AT&T Southwest will not schedule normal maintenance during business hours (8:00 a.m. to 5:30 p.m. central time Monday through Friday).	
Calculation:	Report Structure:
Minutes of outage / Minutes of scheduled availability * 1,000,000	CLECs in the aggregate (except for RAF which is reported by CLEC)
Disaggregations and Benchmarks:	
- Verigate (interface only) = 5000 DPMO - EDI Pre-Order (interface only) = 3000 DPMO - CORBA Pre-Order (interface only) = 3000 DPMO - Total of all 5 Pre-Order function disaggregations = 5,000 DPMO - LEX = 5000 DPMO - EDI Ordering = 3000 DPMO - EBTA GUI = 5000 DPMO - EBTA App-to-App = 5000 DPMO - AT&T Southwest RAF (by CLEC) = 5000 DPMO - AT&T Toolbar = 5000 DPMO - EASE reported for Consumer and Business = Diagnostic (Critical Z does not apply)	

5. Measurement: (PM 5 combined with PM 5.2)
Percent Firm Order Confirmations (FOCs) Returned on time for LSR requests and returned within X days on ASR requests.
Definition:
Percent of FOCs returned to the CLEC within a specified time frame from receipt of a complete and accurate service request to return of confirmation to CLEC.
Exclusions:
For LSRs • Rejected (manual and electronic) LSRs. • AT&T only Disconnect orders. • Services ordered out of the Access Tariff • Interconnection Orders • Unbundled Dedicated Transport Orders For ASRs • All LSRs • Access Orders purchased from AT&T tariffs • Rejected (manual and electronic) ASRs • AT&T Only disconnect Orders
Business Rules:
FOC business rules are established to reflect the Local Service Center (LSC) normal hours of operation, which include Monday through Friday, 8:00 a.m. to 5:30 p.m., excluding holidays and weekends. If the start time is outside of normal business hours, then the start date/time is set to 8:00 a.m. on the next business day. Example: If the request is received Monday through Friday between 8:00 a.m. to 5:30 p.m.; the valid start time will be Monday through Friday between 8:00 a.m. to 5:30 p.m. If the actual request is received Monday through Thursday after 5:30 p.m. and before 8:00 a.m. the next day; the valid start time will be the next business day at 8:00 a.m. If the actual request is received Friday after 5:30 p.m. and before 8:00 a.m. Monday; the valid start time will be at 8:00 a.m. Monday. If the request is received on a holiday (anytime); the valid start time will be the next business day at 8:00 a.m. For LSRs received electronically requiring no manual intervention by the LSC, the OSS hours of operation will be used in lieu of the LSC hours of operation (i.e., actual OSS processing time outside of LSC hours will not be excluded in calculating the interval). The returned confirmation to the CLEC will establish the actual end date/time. For UNE Loop and Port combinations, orders requiring N, C, and D orders; the FOC is sent back at the time the last order that establishes service is distributed. All UNE P orders are categorized as Simple or Complex in the same manner as Retail or Resale orders are categorized. All orders that flow through EASE are categorized as Simple and all orders that do not flow through EASE are categorized as Complex. A Mechanized Business Ordering system (MBOS) document is required for engineering of trunks that must take place prior to the request being worked. The MBOS form must be initiated by the LSC service representative with information from the LSR for services such as Centrex, DIDs, Plexar I, Package II, Plexar II Basic, Plexar Custom Basic, and PRI services such as Smart Trunks, Select Video, etc. Once the MBOS form is completed, the LSC service representative must release it to the other involved departments for review and determination of the design information and to determine the necessary steps to provide the services. This may involve review of TN number availability, design circuit provisioning, translations requirements, etc. to determine the service availability and due date. Depending on the service and complexity of the request, the return of the MBOS could be 3-5 days. Therefore, the FOC is to be negotiated for any services that require an MBOS.

If the CLEC accesses AT&T systems using a Service Bureau Provider, the measurement of AT&T's performance does not include Service Bureau Provider processing, availability or response time.

ENHANCEDLEX/EDI

For ENHANCEDLEX and EDI originated LSRs, the start date and time is the receive date and time that is automatically recorded by the interface (EDI or ENHANCEDLEX) with the system date and time. The end date and time is recorded by the interface (EDI or ENHANCEDLEX) and reflects the actual date and time the FOC is available to the CLEC. For LSRs where FOC times are negotiated with the CLEC, the ITRAK entry on the SORD service order is used in the calculation.

MANUAL REQUESTS

Manual service order requests are those initiated by the CLEC by fax. The fax receipt date and time is recorded and input into WFM. The end time is the actual date and time that a successful attempt to send a paper fax is made back to the CLEC or in cases where fax receipt is prevented at CLEC's facility, the end date and time will be the 2nd attempt to send fax to the CLEC. If a CLEC does not require a paper fax, the FOC information is provided via the FOC/SOC Website, and the end time is the date and time the FOC is loaded to the Website. The ITRAK-FID is used when FOC times are negotiated with the CLEC. The LSC populates the ITRAK-FID with certain pre-established data entries that are used in the FOC calculation.

FOR ASRs:

FOC business rules are established to reflect the Local Service Center (LSC) normal hours of operation, which include Monday through Friday, 8:00 a.m.-5:30 p.m., excluding holidays and weekends. If the start time is outside of normal business hours, then the start date/time is set to 8:00 a.m. on the next business day. Example: If the request is received Monday through Friday between 8:00 a.m. to 5:30 p.m.; the valid start time will be Monday through Friday between 8:00 a.m. to 5:30 p.m. If the actual request is received Monday through Thursday after 5:30 p.m. and before 8:00 a.m. the next day; the valid start time will be the next business day at 8:00 a.m. If the actual request is received Friday after 5:30 p.m. and before 8:00 a.m. Monday; the valid start time will be at 8:00 a.m. Monday. If the request is received on a holiday (anytime); the valid start time will be the next business day at 8:00 a.m. The returned confirmation to the CLEC will establish the actual end date/time. The ITRAK-FID is used when FOC times are negotiated with the CLEC. The LSC populates the ITRAK-FID with certain pre-established data entries that are used in the FOC calculation.

In the event that the Access Service Order Guidelines/Access Service Request (ASOG/ASR) Bi-Annual Release occurs during LSC hours of operation, that time will be excluded from the determination of timely FOCs.

Calculation:	Report Structure:
(# FOCs returned within "x" hours ÷ total FOCs sent) * 100	Reported by CLEC, all CLECs, and AT&T affiliate where applicable (or AT&T acting on behalf of its affiliate). This includes mechanized from EDI and ENHANCEDLEX and manual (e.g. FAX or phone orders). By State.
Disaggregations and Benchmarks:	

1. Electronic/Electronic LSRs	1. Electronic – Electronic 95% within 45 minutes
2. Manual Intervention LSRs	2. 95% within
A. Mechanized Simple Res/Bus/UNE-P/Mechanized UNE Loop (1-49)/Mechanized Switch Ports/ Mechanized LNP with Loop (1-19)/ EELS	A. 5 Hours
B. Mechanized UNE xDSL Capable Loop (1-20)	B. 6 Hours
C. Mechanized UNE xDSL Capable Loop (>20)	C. 14 Hours
D. Manual and Mechanized Complex Bus (1-200)/ Manual and Mechanized LNP Complex Business (1-19)/Manual Simple Res./Bus/UNE-P/Manual UNE Loop(1-49)/ Manual LNP with Loop (1-19)/ Manual LNP Complex Business (1-19)/Manual UNE xDSL Capable Loop (1-49)	D. 24 Hours
E. Manual and Mechanized Complex Bus (>200)/Manual and Mechanized UNE Loop (>50)/ Manual and Mechanized LNP Complex Business (20-50 Lines)/ Complex UNE-P/ Manual and Mechanized LNP with Loop (>20)/Manual UNE xDSL Capable Loop (> 49)	E. 48 Hours
F. Manually and Mechanized LNP Complex Business (>50)/ MBOS related services (Centrex, Plexar I Pkg II, Plexar II, Plexar Custom Basic) < Negotiated with Notification of Timeframe within 24 Clock Hours/ Projects	F. Negotiated interval
3. ASRs	
A. Interconnection Facilities and Trunks	
B. Unbundled Dedicated Transport DS3s	
C. Unbundled Dedicated Transport DS1s	
D. Projects	
	3. 95% within
	A. 7 business days
	B. 5 business days
	C. 1 business days
	D. Negotiated Interval
	(Critical Z does not apply)

7.1 Measurement	
Percent Mechanized Completion Notifications Available Within one Business Day of Work Completion	
Definition:	
Percent Mechanized Completion Notifications Available Within one Business Day	
Exclusions:	
Exclude Weekends And Holidays	
Business Rules:	
Days are calculated by subtracting the date the SOC was available to the CLEC via EDI/LEX minus the order completion date. If the CLEC accesses AT&T systems using a Service Bureau Provider, the measurement of AT&T's performance does not include Service Bureau Provider processing, availability or response time.	
Calculation:	Report Structure:
(# mechanized completions notifications returned to the CLEC within 1 business day of work completion ÷ total mechanized completions notifications) * 100	Reported by CLEC and all CLECs and AT&T Affiliate, by state.
Disaggregations and Benchmark:	
None	97% (Critical Z does not apply)

10. Measurement (PM 10 combined with PM 10.1)	
Percent Mechanized/Manual Rejects Returned Within "X" hours of receipt of LSR	
Definition:	
Percent mechanized rejects returned within one hour of the receipt of the LSR	
Exclusions:	
For manual rejects received electronically only, rejects of LSRs received through manual process.	
Business Rules:	
Mechanized Rejects The start time used is the date and time the LSR is recorded by the interface (EDI/Enhanced LEX) if it falls during normal system processing hours of operation, as defined in the published hours of operation document on the CLEC online website. If the interface start time is outside of normal processing hours, then the start date/time is set to the next closest posted processing start time. The end time is the date and time the reject notice is available to the CLEC via EDI or Enhanced LEX. A mechanized reject is any reject made available to the CLEC electronically without manual intervention. If the CLEC accesses AT&T systems using a Service Bureau Provider, the measurement of AT&T's performance does not include Service Bureau Provider processing, availability or response time. Manual Rejects Received Electronically The start time is the time the LSR is received electronically via EDI or Enhanced LEX if it falls during normal business hours of operation. Reject business rules are established to reflect the Local Service Center (LSC) normal hours of operation, which include Monday through Friday, 8:00 a.m. to 5:30 p.m., excluding holidays and weekends. If the start time is outside of normal business hours, then the start date/time is set to 8:00 a.m. on the next business day. Example: If the request is received Monday through Friday between 8:00 a.m. to 5:30 p.m.; the valid start time will be Monday through Friday between 8:00 a.m. to 5:30 p.m. If the actual request is received Monday through Thursday after 5:30 p.m. and before 8:00 a.m. the next day; the valid start time will be the next business day at 8:00 a.m. If the actual request is received Friday after 5:30 p.m. and before 8:00 a.m. Monday; the valid start time will be at 8:00 a.m. Monday. If the request is received on a holiday (anytime), the valid start time will be the next business day at 8:00 a.m. The end time is the date and time the reject notice is available to the CLEC via EDI/ Enhanced LEX. A manual reject is a reject of an electronically received LSR that requires manual intervention. If the CLEC accesses AT&T systems using a Service Bureau Provider, the measurement of AT&T's performance does not include Service Bureau Provider processing, availability or response time.	
Calculation:	Report Structure:
$\frac{(\# \text{ mechanized rejects returned within 1 hour} \div \text{total rejects}) * 100}{(\# \text{ electronic manual rejects returned within 6 hours of receipt of LSR} \div \text{total electronic manual rejects}) * 100}$	Reported for CLEC and all CLECs and AT&T affiliate, by state.
Disaggregations and Benchmark:	
1. Mechanized 2. Manual rejects received electronically	1. 97% within 1 hour 2. 97% within 6 hours (Critical Z does not apply)

10.2 Measurement:	
Percentage of Orders that receive AT&T-caused Jeopardy Notifications	
Definition:	
Percentage of total orders received electronically via LEX/EDI and processed for which AT&T notifies the CLEC that an order is in jeopardy of meeting the due date, due to AT&T cause.	
Exclusions:	
N and D service orders	
Business Rules:	
Percentage of Orders Given Jeopardy Notices measures the number of jeopardy notices sent to customers as a percentage of the total number of orders completed in the period. A jeopardy is a notification provided to the CLECs where AT&T identifies the potential for not meeting the scheduled due date (LOF or additional information). Jeopardy Code changes, additions or deletions are part of the LSOR change management process. Updates will be provided to the CLECs in advance as outlined in the OSS release Accessible Letters. In the event a new code is established, changed or deleted between LSOR releases, AT&T will notify the CLECs via an Accessible Letter. These Accessible Letters will be listed/posted on AT&T's CLEC website with the applicable LSOR, until the LSOR online documentation has been updated with the modification.	
Calculation:	Report Structure:
(Number of orders jeopardized ÷ Number of orders confirmed) * 100	Reported by CLEC and all CLECs, by state.
Disaggregations and Benchmarks:	
• Jeopardies previously referred to as Rejects (See Accessible Letter CLECSS99-175 dated December 30, 1999) • Facilities Jeopardies • Other AT&T caused Jeopardies • CLEC/EU caused Jeopardies A list of current Jeopardy codes may be found in CLEC Online in the CLEC Handbook User Guides/Tech Pubs section. Choose Ordering, LSOR 6+ (13 State) Local Service Ordering Requirements, LSOR 6+ (13 State Documentation, Volume II, AT&T Local Responses, Local Response Jeopardy, RCODE – Reason Code..	Diagnostic

11.2 Measurement:
Average AT&T-caused Jeopardy Notification Interval
Definition:
Measures the average remaining time between the pre-existing committed order completion date and time (communicated via the FOC) and the date and time AT&T issues a notice to the CLEC indicating an order received electronically via LEX/EDI is in jeopardy of missing the due date (or the due date/time has been missed).
Jeopardy Code changes, additions or deletions are part of the LSOR change management process. Updates will be provided to the CLECs in advance as outlined in the OSS release Accessible Letters. In the event a new code is established, changed or deleted between LSOR releases, AT&T will notify the CLECs via an Accessible Letter. These Accessible Letters will be listed/posted on AT&T's CLEC website with the applicable LSOR, until the LSOR online documentation has been updated with the modification.
Exclusions:
• N and D Service orders
Business Rules:
With respect to this interval, it is assumed that the order due date time is 5:00 PM for uncoordinated orders, and the Jeopardy date and time will be the actual date and time that AT&T issues a notice and is available to the CLEC indicating an order is in jeopardy of missing the due date. With regards to coordinated orders (CHC/FDT) the scheduled due date and time will be used. If the CLEC accesses AT&T systems using a Service Bureau Provider, the measurement of AT&T's performance does not include Service Bureau Provider processing, availability or response time. Business Hours are 8:00 AM-5:30 PM, M-F.

Levels of Disaggregation:	
- Jeopardies previously referred to as Rejects (See Accessible Letter CLEC99-175 dated December 30, 1999) - Facilities Jeopardies - POTS (includes the following): 8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access (FW) 8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access (NFW) 5.0 dB Loop with Test Access and 5.0 dB Loop without Test Access - UNE Platform – POTS - UNE SPECIALS or Designed Services (includes the following): - BRI Loop with Test Access - ISDN BRI Port - DS1 Loop with Test Access - DS1 Dedicated Transport - Subtending Channel (23B) - Subtending Channel (1D) - Analog Trunk Port - Subtending Digital Direct Combination Trunks - DS3 Dedicated Transport - Dark Fiber - DSL Loops – Line Sharing - DSL Loops – Non-Line Sharing - DSL Loops - Line Splitting - UNE-Platform-Specials - Other AT&T Caused - Other AT&T caused Jeopardies - CLEC/EU caused Jeopardies	
Calculation:	Report Structure:
Sum ((Committed Due Date /Time for the order) – (Date/Time of Jeopardy notice))/ (number of Jeopardy Orders)	Reported by CLEC and all CLECs and AT&T affiliate by state.
Benchmark:	
Facilities Jeopardies: POTS – 1 hour UNE Specials – 4 hours Other AT&T caused – 1 day Diagnostic only	

12.1 Measurement	
Percent Provisioning Accuracy	
Definition:	
Percent of completed service orders submitted via LEX/EDI that are provisioned as requested on the CLEC submitted LSR.	
Exclusions:	
- Cancelled Orders - Rejected orders due to CLEC caused errors	
Business Rules:	
This measurement compares all fields listed in Attachment 5 as submitted on the LSR to the associated service order that provisioned the requested services. AT&T commits to make a good faith effort to maintain the list in Attachment 5 with any new fields that can be compared mechanically (e.g. features, PIC, etc.) when those fields have a legitimate impact on the customer. AT&T Billing will inform the LSC and ASC through Bill Alerts, regarding situations that impact or potentially impact customer billing. The LSC and ASC will notify the affected CLECs upon receipt of the Bill Alerts.	
Calculation:	Report Structure:
(# of completed service orders with fields provisioned as ordered on the LSR's ÷ total service orders completed * 100	Reported by individual CLEC, CLECs and AT&T, by state.
Disaggregations and Benchmarks:	
- Flow Through - Non-Flow Through Note: AT&T will provide disaggregations by UNE-P, UNE Loop, LNP and others on a CLEC requested basis.	95%

12.2 Measurement	
Percent Mechanized Line Loss Notifications Returned Within One Day Of Work Completion	
Definition:	
Percent mechanized line loss notifications returned within one business day of the completion of work.	
Exclusions:	
- Where CLEC accesses AT&T's systems using a Service Bureau Provider, the measurement of AT&T's performance shall not include Service Bureau Provider processing, availability or response time. - CLEC-caused misses and delays	
Business Rules:	
Days are calculated by subtracting the date the line loss notification was made available to the CLEC from the work completion date. The date that the last service order associated with the LSR is provisioned is the work completion date. The calculation is based on business days, using a full 24 hour day.	
This includes all products for which loss notifications are sent.	
Calculation:	Report Structure:
(# of mechanized line loss notifications returned to the CLEC within 1 day of work completion ÷ total line loss notifications) * 100	Reported for CLEC all CLECs, and AT&T Affiliates, by state.
Disaggregations and Benchmarks:	
None	95% within one business day

13. Measurement	
Order Process Percent Flow Through	
Definition:	
Percent of orders from entry to distribution that progress through AT&T ordering systems without manual intervention.	
Exclusions:	
• Excludes rejected orders • Manually received orders	
Business Rules:	
The number of eligible orders that flow through AT&T's ordering systems and are distributed in SORD without manual intervention, divided by the total number of Eligible electronically generated orders within the reporting period. Orders that fall out for manual handling, that are worked by AT&T and not rejected back to CLEC due to CLEC caused errors, will be included as failed pass-through occurrences. This measure is based on orders designed to flow through.	
Calculation:	Report Structure:
(# of orders that flow through ÷ total eligible electronic orders) * 100	Reported by CLEC, all CLECs and AT&T and AT&T affiliate, by state.
Disaggregations and Benchmarks:	
AT&T will report its performance separately by order type (Resale POTS, UNE combinations POTS, Specials (resale and UNE combinations), UNE loops, DSL-capable loops, and other).	95%

13.1 Measurement	
Overall Percent LSR Process Flow Through	
Definition:	
Percent of LSRs that progress through AT&T's ordering, provisioning, and billing systems without manual intervention.	
Exclusions:	
LSRs rejected electronically at LASR or MOG due to a CLEC-caused entry error	
Business Rules:	
The number of LSRs that are completely processed, through posting and through all relevant systems and databases, without manual intervention, divided by the total number of LSRs that are not rejected electronically at LASR or MOG due to a CLEC-caused entry error within the reporting period. LSRs for which AT&T returns an erroneous electronic reject are counted in the denominator and as a failed pass through occurrence in the numerator. Other examples of LSRs that would be counted as failed pass-through occurrences in the numerator would include: - LSRs for which AT&T returns a manually generated reject, order confirmation, or jeopardy notification, - LSRs for which AT&T internal service orders are not electronically generated or as to which any manual entry is made on associated AT&T internal service orders, - LSRs with any associated service orders that do not distribute out of AT&T's SORD system without fall out or manual processing, - LSRs with any associated service orders that do not update databases without fall out or manual processing, - LSRs which result in any manual AIN trigger setting or manual switch translation work, - LSRs with any associated service orders that do not successfully post to each AT&T back end billing systems without fall out or manual processing including error resolution.	
Calculation:	Report Structure:
(# of LSRs completely processed without manual intervention ÷ total # of LSRs not rejects at LASR or MOG due to CLEC-caused entry error) * 100	Reported by CLEC, all CLECs, AT&T and AT&T Affiliates by state.
Disaggregations and Benchmarks:	
AT&T will report its performance separately by order type (Resale POTS, UNE combinations POTS, Specials (resale and UNE combinations), UNE loops, DSL-capable loops, and other).	Diagnostic

B. Billing

17.2 New Measurement	
Billing Completion Notices	
Definition:	
Percentage of Billing Completion Notices sent within five business days after service order posting in SORD. For purposes of this measurement, service order posting in SORD occurs before service orders are sent to the respective billing system for billing completion.	
Exclusions:	
• Access Service Orders billed through CABS • Interconnection Trunk Orders • T-Orders when dual service is involved • Weekends and Holidays	
Business Rules:	
This measurement will determine percentage of Billing Completion notices sent to CLEC within 5 business days after service order posting in SORD. This measurement would include all SORD orders produced as a result of an LSR request (i.e., C, N, and D wholesale orders). For purposes of this measurement, service order posting in SORD occurs before service orders are sent to the respective billing system for billing completion. If multiple orders exist on a single LSR, the last order must post in SORD prior to triggering the five business day window. Billing Completion notices are not sent to CLEC until all related SORD orders have posted in the billing systems.	
Calculation:	Report Structure:
Sum (Number of Billing Completion Notices sent within 5 Business Days) / (Number of Billing Completion Notices sent) x 100	Reported by State
Disaggregations and Benchmarks:	
None	95% Billing Completion Notices within 5 business days of service order posting in SORD.

C. Miscellaneous Administrative

22. Measurement	
Local Service Center (LSC) Grade Of Service (GOS)	
Definition:	
Percent of calls answered by the Local Service Center (LSC) within 20 seconds.	
Exclusions:	
Excludes Weekends and Holidays.	
Business Rules:	
The clock starts when the customer enters the queue and the clock stops when a AT&T representative answers the call. The speed of answer is determined by measuring and accumulating the elapsed time from the entry of a CLEC customer call into the AT&T call management system queue until the CLEC customer call is transferred to AT&T personnel assigned to handling CLEC calls for assistance. Data is accumulated from 12:00 a.m. on the first calendar day to 11:59 p.m. on the last calendar day of the month for the reporting period. Hours of operation are 8:00 a.m. to 5:30 p.m. Monday through Friday.	
Calculation:	Report Structure:
Total number of calls answered by the LSC within a specified period of time ÷ Total number of calls answered by the LSC	Reported for all calls to the LSC by operational separation
Disaggregations and Benchmarks:	
By AT&T LSC	Parity with AT&T RSC / BSC

22.1 Measurement:	
Mechanized Customer Production Support Center (MCPSC) Average Speed of Answer	
Definition:	
Average speed of answer for calls answered by the Mechanized Customer Production Support Center (MCPSC) for the AT&T region.	
Exclusions:	
• Weekends • Holidays • Outside normal business hours	
Business Rules:	
The clock starts when a call enters the queue and the clock stops when a AT&T representative answers the call. The speed of answer is determined by measuring and accumulating the elapsed time from the entry of a CLEC call into the MCPSC call management system queue until the CLEC call is transferred to a AT&T personnel assigned to handling CLEC calls for assistance. Data is accumulated from 12:00 a.m. on the first calendar day to 11:59 p.m. on the last calendar day of the month for the reporting period. Normal business hours of operation are 7:00 a.m. to 7:00 p.m. CST. Monday through Friday.	
Calculation:	Report Structure:
Total amount of time between the receipt of a call to the selected regional option for the MCPSC until the call is answered by the AT&T representative / Total number of calls answered by the MCPSC.	Reported for all calls to the MCPSC.
Disaggregations and Benchmarks:	
None	Less than 120 seconds. Critical-Z does not apply.

25. Measurement	
Local Operations Center (LOC) Grade Of Service (GOS)	
Definition:	
Percent of calls answered by the Local Operations Center (LOC) within 20 seconds	
Exclusions:	
None	
Business Rules:	
The clock starts when the customer enters the queue and the clock stops when the AT&T representative answers the call. The speed of answer is determined by measuring and accumulating the elapsed time from the entry of a CLEC customer call into the AT&T call management system queue until the CLEC customer call is transferred to AT&T personnel assigned to handling CLEC calls for assistance. Data is accumulated from 12:00 a.m. on the first calendar day to 11:59 p.m. on the last calendar day of the month for the reporting period. The Measure includes calls to the LOC related to provisioning activities, e.g., coordinated conversions, as well as maintenance activities.	
Calculation:	Report Structure:
Total number of calls answered by the LOC 20 seconds ÷ total number of calls answered by the LOC	Reported for all calls to the LOC by operational separation and AT&T Retail Repair Bureau (CSB) for maintenance calls by state.
Disaggregations and Benchmarks:	
- Maintenance Calls (i.e., calls to 1-800-220-4818) - Provisioning Calls – DSL (i.e., calls to 1-817-212-5900) - Provisioning Calls – All other (i.e., calls to Resale:1-817-212-5598; calls to Interconnection: 1-817-212-5588) (The telephone numbers above are subject to change, but notification will be made via an Accessible Letter.)	- Parity with AT&T CSB 90% within 20 seconds (Critical Z does not Apply) 90% within 20 seconds (Critical Z does not Apply)

D. Provisioning

28. Measurement (PM 28 combined with PM 56, PM 56.1, PM 73, and PM 91)
Percent POTS/UNE-P/Specials/UNES/LNP Loop/LNP Standalone/Interconnection Trunks Installations Completed Within the customer requested due date.
Definition:
<u>POTS/UNE-P/Specials/UNES/LNP Loops/LNP Standalone</u> Measure of orders (circuits for specials) completed within the customer requested due date when that date is greater than or equal to the standard offered interval, (see Due Date Interval Matrix at the end of this document.), or if expedited the date agreed to by AT&T.
<u>Interconnection Trunks</u> Percentage of interconnection trunks completed within the customer requested due date, where the requested customer requested due date is greater than or equal to 20 days or if expedited (accepted or not accepted) the date agreed to by AT&T.
Exclusions:
• Excludes customer caused misses (e.g., customer not ready, construction not complete). • Excludes all orders except N, T, and C orders. • Excludes Weekends and Holidays. • Excludes circuits requested for less than the standard offered interval unless agreed to by AT&T • NPAC caused delays unless caused by AT&T (LNP only)
Business Rules:
<u>POTS/UNE-P</u> The clock starts on the Application Date, which is the day that AT&T receives a correct Service Order (EASE) / LSR (LEX or EDI). The clock stops on the Completion Date which is the day that AT&T personnel complete the service order activity. Orders are included in the month they are completed. There are 2 types of orders in the measurement. Same Day Due orders (defined as distribution time EQUAL or BEFORE 3:00 p.m. and Application Date = Distribution Date = Due Date. Next Day Due orders (defined as distribution time AFTER 3:00 p.m. and Application Date = Distribution Date and Due Date is one business day after Application Date. If the order is Same Day Due, then (Completion – Application Date), if the order is Next Day Due, then [(Completion – Next Business Day) + 1]. UNE Combinations, are reported at order level. Due dates for Field Work orders are determined by the offered interval on the due date board at the time that the order is distributed, unless an expedite has been accepted by AT&T. If the CLEC submits an expedite which is not accepted or the LSR contains an invalid due date, the AT&T agreed to due date will be substituted for the customer requested due date and included in this measure. Due dates for No Field Work Orders will be the due date requested on the LSR, except that, for a No Field Work Order submitted after 3:00 p.m. and the due date requested is the same business day, the due date will be the next business day, unless an expedite has been accepted by AT&T. AT&T will provide a diagnostic measure as to how often due date on FOC changes from requested. This will be in the form of a monthly report of the percentage of CLEC requested due dates which are confirmed by FOC, reported separately for resale and for UNE-P if technically feasible. (including/disaggregated by both Field Work and No Field Work orders).
<u>Specials</u> The Application Date is the day that the customer initiated the service request. The Completion Date is the day that AT&T personnel complete the service order activity by circuit. For orders requiring negotiated due dates, the negotiated due date will be considered the customer requested due date.

This measure is reported at a circuit level.

UNEs/EELS

The Application Date is the day that the customer initiated the service request. The Completion Date is the day that AT&T personnel complete the service order activity by circuit. For orders requiring negotiated due dates, the negotiated due date will be considered the customer requested due date. This measure includes expedites agreed to by AT&T. This measure is reported at a circuit level.

LNP Loops

The start time is the date of the receipt of an accurate LSR. The Completion Date is the day that AT&T personnel complete the service order activity. If the CLEC submits the LSR prior to 3:00 p.m. the CLEC may request a 3 day interval. If the LSR is submitted after 3:00 p.m. the CLEC can request a 4 day interval. The base of items is out of WFA (Work Force Administration) and it is reported at an order level to account for different measurement standards based on the number of circuits per order.

LNP Standalone

Industry guidelines for due dates for LNP are as follows:

- For Offices in which NXXs are previously opened – 3 Business Days.
- New NXX – 5 Business days on LNP capable NXX.

The above-noted due dates are from the date of the FOC receipt.

For partial LNP conversions that require restructuring of customer account:

- 1-30 TNs: Add one additional day to the FOC interval. The LNP due date intervals will continue to be three business days and five business days from the receipt of the FOC depending on whether the NXX has been previously opened or is new.
- >30 TNs, including entire NXX: The due dates are negotiated.

Interconnection Trunks

AT&T will compare the completion date to the customer desired due date, where the requested customer requested due date is greater than or equal to 20 days or if expedited (accepted or not accepted) the date agreed to by AT&T to determine the count of missed installations. The completion date is the date the work is completed and accepted by the CLEC. The measurement is taken for all circuits that complete in the reporting period. Interconnection trunks are selected based on a specific service code off of the circuit ID. Unsolicited FOCs will not be acknowledged in calculating due dates. (i.e., if an unsolicited FOC is received by CLEC, the due date on the first FOC will still be used as the due date.

Calculation:	Report Structure:
POTS/UNE-P/Specials/UNEs - (Count of orders/circuits installed within the requested interval ÷ total number of orders/circuits not subject to exclusions) * 100 LNP Loops/LNP Standalone - Count of N, T, C orders installed within customer requested due date ÷ total N, T, C orders excluding those requested earlier than the standard offered interval) * 100 Interconnection Trunks - (Count trunk circuits completed within the customer requested due date, where the	Reported for CLEC, all CLECs and AT&T by state.

requested customer requested due date is greater than or equal to 20 days or if expedited (accepted or not accepted) the date agreed to by AT&T ÷ total trunk circuits completed) * 100	
Disaggregations and Benchmarks:	
<u>POTS</u> 1. Field Work (FW) - Bus Class of Svc - Res Class of Svc 2. No Field Work (NFW) - Bus Class of Svc - Res Class of Svc 3. UNE-P -Field Work (FW) 4. UNE -P - No Field Work (NFW) 5. 8.0dB Loops (standalone and loop with LNP) <u>Resale Specials/UNE</u> 6. DS0 (DDS, VGPL, 5 db loops, switch ports) 7. DS1 and above (DS1, DS3, OCn and Dark Fiber) Loops and Transport 8. ISDN & BRI (resale, loops and ports) 9. DSL and Line Splitting 10. Line Sharing and IDSL) 11. EELS – DSO 12. EELS – DS1 13. Interconnection trunks 14. <u>LNP only:</u> NXXs previously opened and NXX new (1-30 TNs and greater than 30 TNs)	1. Resale POTS parity between Field Work compared to AT&T Field Work (N, T, C order types) 2. Resale POTS parity between No Field Work compared to AT&T Retail No Field Work (N, T, C order types). 3. UNE-P Parity between Field Work compared to AT&T Retail Field Work (N, T, C order types) 4. UNE-P Parity between No Field Work compared to AT&T Retail No Field Work. (N, T, C order types). 5. 95% Resale Specials and UNEs 6. 95% 7. 95% in five days (Critical Z does not apply) 8. 95% 9. 95% 10. 95% 11. 90%(5 days), 92% in 6 months, 95% in a year 12. 90%(5 days), 92% in 6 months, 95% in a year (Critical Z does not apply) 13. 95% 14. 96.5%

30. Measurement (PM 30 Combined with PM 60)	
Percent AT&T Missed Due Dates Due To Lack of Facilities	
Definition:	
<u>POTS/UNE-P/Specials/8.0 dB Loops</u> Percent N, T, and C orders with missed committed due dates due to lack of facilities.	
<u>UNEs</u> Percentage of UNEs circuits with missed committed due dates due to lack of facilities.	
Exclusions:	
- Excludes orders that are not N, T, or C. - Interconnection Trunks.	
Business Rules:	
POTS/UNE-P – The Due Date is the customer requested due date when that date is greater than or equal to the offered interval, or if expedited (accepted or not accepted), the date agreed to by AT&T which is the due date reflected on the FOC. The Completion Date is the day that AT&T personnel complete the service order activity. UNE-P- are reported at order level. The lack of facilities is selected based on the missed reason code. Specials – The Due Date starts the clock. The Completion Date is the day that AT&T personnel complete the service order activity, which stops the clock. The source is WFA (Work Force Administration) and is at an item or circuit level. Specials are selected based on a specific service code off of the circuit ID and by selected center names that indicate resale. The lack of facilities is selected based on the missed reason code. UNEs/EELS – Any completion date that is greater than the due date with a AT&T lack of facilities missed reason code. This measurement is reported at a circuit level for all UNEs with the exception of 8db loops, which are reported at an order level to facilitate comparison with POTS retail.	
Calculation:	Report Structure:
(Count of orders / circuits with missed due dates due to lack of facilities ÷ total field work orders / circuits completed) * 100 (Calculated monthly based on posted orders)	Reported for CLEC, all CLECs and AT&T Retail for POTS. By state.
Disaggregations and Benchmarks:	

1. POTS- Field Work (FW) - Bus Class of Svc - Res Class of Svc	1. Resale POTS parity between Field Work compared to AT&T Field Work (N, T, C order types)
2. UNE-P -_Field Work (FW)	2. UNE-P Parity between Field Work compared to AT&T Field Work (N, T, C order types)
3. 8.0dB Loops	3. Compared to Business Retail POTS and Residence Retail POTS Combined
<u>Resale Specials/UNEs:</u>	4. 5%
4. DS0 (DDS, VGPL, switch ports)	5. 4% (Critical Z does not apply)
5. DS1 and above (DS1, OCn and Dark Fiber) Loops and Transport	6. 5%
6. ISDN & BRI (resale, loops, and ports)	7. 5%
7. DSL and Line Splitting	8. 5%
8. Line Sharing and IDSL	9. 5%
9. EELS – DS0	10. 8%, 4% in 6 months (Critical Z does not apply)
10. EELS – DS1	
	Note: Comparisons are used for Diagnostic purposes only.

32. Measurement (PM 32 Combined with PM 62 and PM 74)	
Average Delay Days For AT&T Caused Missed Due Dates.	
Definition:	
<u>POTS/UNE-P/Specials</u> Average calendar days from due date to completion date on company missed orders /circuit.	
<u>UNEs/EELS</u> Average calendar days from the customer requested due date when that date is greater than or equal to the offered interval, or if expedited (accepted or not accepted), the date agreed to by AT&T which is the due date reflected on the FOC, to completion date on company missed UNEs (8.0 dB loops are measured at an order level).	
<u>Interconnection Trunks</u> Average calendar days from customer requested due date where the date is greater than or equal to 20 days or if expedited (accepted or not) the date agreed to by AT&T to completion date on company missed interconnection trunk orders.	
Exclusions:	
- Excludes orders that are not N, T, or C. For Specials/UNEs/Interconnection Trunks Only: - Excludes any incremental days attributable to the CLEC after the initial AT&T caused delay. Does not exclude No Access attributable to the end user after the initial due date has been missed by AT&T.	
Business Rules:	
Resale POTS and UNE-P - The Due Date is the customer requested due date when that date is greater than or equal to the offered interval, or if expedited (accepted or not accepted), the date agreed to by AT&T which is the due date reflected on the FOC. The Completion Date is the day that AT&T personnel complete the service order activity. UNE-Ps are reported by the order that completes the service activity. POTS and UNE-Ps are reported at an order level.	
Specials - The calculation is the difference in calendar days between the completion date and the due date. The source is WFA (Work Force Administration) and is reported at a circuit level. Specials are selected based on a specific service code off of the circuit ID.	
UNEs/EELS - The calculation is the difference in calendar days between the completion date and the FOC due date. The Due Date is the customer requested due date when that date is greater than or equal to the offered interval. If expedited (accepted or not accepted), the Due Date is the date agreed to by AT&T, which is the due date reflected on the FOC. The data is reported at a circuit level. UNEs are selected based on a specific service code off of the circuit ID. This measurement is reported at a circuit level for all UNEs with the exception of 8.0 dB loops, which are reported at an order level to facilitate comparison with POTS retail.	
Interconnection Trunking - The calculation is the difference in calendar days between the completion date (the date the CLEC accepts the circuit) and the customer requested due date where the date is greater than or equal to 20 days or if expedited (accepted or not) the date agreed to by AT&T. The data is reported at a circuit level. Interconnection Trunks are selected based on a specific service code off of the circuit ID.	
Calculation:	Report Structure:
$\Sigma(\text{Completion date} - \text{orders/committed circuits due date}) \div (\text{total \# of completed orders/posted circuits with a AT\&T caused missed due date})$	Reported for CLEC, all CLECs and AT&T, by state.
Disaggregations and Benchmarks:	

POTS - Field Work (FW) - Bus Class of Svc - Res Class of Svc No Field Work (NFW) - Bus Class of Svc - Res Class of Svc - UNE-P Field Work (FW) No Field Work (NFW) 8.0dB Loops – FW 8.0dB Loops - NFW <u>Resale Specials/UNEs:</u> - DS0 (DDS, VGPL, 5.0 dB loops, switch ports) - DS1 and above (DS1, DS3, OCn, and Dark Fiber) Loops and Transport) - ISDN & BRI (resale, loops and ports) - DSL and Line Splitting - Line Sharing and IDSL - EELS – DS0 - EELS – DS1 - Interconnection Trunks	- Resale POTS parity between Field Work compared to AT&T Field Work (N, T, C order types) and No Field Work compared to AT&T Retail No Field Work (N, T, C order types). - UNE-P Parity between Field Work compared to AT&T Field Work (N, T, C order types) and No Field Work compared to AT&T Retail No Field Work. (N, T, C order types). - Compared to Business Retail POTS and Residence Retail POTS Combined – FW and NFW 6 days 6 days (Critical Z does not apply) 5 days 6 days 6 days 6 days 6 days (Critical Z does not apply) - Parity with AT&T Interoffice trunking network

35. Measurement (PM 35 Combined with PM 59 and PM 98)
Percent Trouble Report Within X Days (I-10 / I-30) of Installation
Definition:
Percent of N, T, C orders, (by circuit for specials), that receive an electronic or manual trouble report on or within 10 calendar days for POTS/UNE-P, or 30 calendar days for specials, of service order completion.
Percentage of UNEs that receive a customer trouble report within X" calendar days, where "x" is 10 calendar days for 8db loops and 30 calendar days for all other UNEs, of service order completion.
Exclusions:
• Excludes subsequent reports. A subsequent report is a repair report that is received while an existing repair report is open on the same number. • CLEC excludable reports. POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies. • Excludes reports caused by customer provided equipment (CPE) or wiring, Interexchange Carrier/Competitive Access Provider, and Informational. • Excludes trouble report received on the due date before service order completion. • Interconnection Trunks • Loops without test access - BRI • Orders that are not N, T, or C. • DSL loops > 12Kf with load coils, repeaters, and/or excessive bridged tap (as indicated on the Loop Qual) for which the CLEC has not authorized conditioning and those load coils, repeaters, and bridged taps that are determined to be the cause of trouble. • Trouble reports caused by lack of digital test capabilities on 2-wire BRI and IDSL capable loops where acceptance testing is available and not selected by the CLEC. • UNE DS1 Loop trouble reports where CLEC chooses not to do cooperative testing or acceptance testing between CLEC and AT&T due to CLEC reasons on the due date. • Trouble reports for DSL stand alone loops caused by the lack of loop acceptance testing between CLEC and AT&T due to CLEC reasons on the due date. • CLEC-caused errors. • NPAC-caused errors unless caused by AT&T. • Stand Alone LNP Orders with more than 500 number activations.
Business Rules:
<u>POTS/UNE-P</u> Includes reports received the day after AT&T personnel complete the service order through 10 calendar days after completion. The denominator for this measure is the total count of orders posted within the reporting month. (However, the denominator will at a minimum equal the numerator). The numerator is the number of trouble reports received within 10 days of service order completion. These will be reported the month that they are closed. This will include troubles taken on the day of completion found to be as a result of a UNE-P conversion.
<u>Resale specials</u> A trouble report is counted if it is flagged on WFA (Work Force Administration) as a trouble report that had a service order completion within 30 days. It cannot be a repeat report. The order flagged against must be an addition in order for the trouble report to be counted. Specials are selected based on a specific service code off of the circuit ID. . The denominator for this measure is the total count of orders posted within the reporting month. (However, the denominator will at a minimum equal the numerator). The numerator is the number of trouble reports received within 30 days of service order completion and closed within the reporting month.

UNES/EELS

A trouble report is counted if it is received within "X" calendar days, where "X" is 10 calendar days for 8db loops and 30 calendar days for all other UNEs, calendar days of a service order completion. UNEs are selected based on a specific service code off of the circuit ID. This measurement is reported at a circuit level. The denominator for this measure is the total count of circuits posted within the reporting month. (However, the denominator will at a minimum equal the numerator). The numerator is the number of trouble reports received within "X" calendar days where "X" is 10 calendar days for 8db and 5dB loops and 30 calendar days for all other UNEs, calendar days of service order completion that were closed during the reporting month.

Calculation:	Report Structure:
(Count of initial, electronic or manual trouble reports on or within X (where X is 10 days for POTS/UNE-P and 8dB loops, UNE-P, and 30 days for Resale Specials) calendar days of service order completion ÷ total # of orders/total circuits) * 100	Reported for POTS Resale by CLEC, total CLECs and AT&T, by state.
Disaggregations and Benchmarks:	
1. POTS N& T orders C Orders Field Work (FW) No Field Work (NFW) Business class of service Residence class of service 2. UNE-P New/Move Orders Change/conversion Orders Field Work (FW) No Field Work (NFW) 3. 8.0dB Loop <u>Specials Resale/UNE</u> 4. DS0 (DDS, VGPL, 5 db Loops, & switch ports) 5. DS1 and above (DS1,DS3, OCn and Dark Fiber) Loops and Transport 6. ISDN & BRI (resale, loops and ports)	1. Resale POTS parity between Field Work compared to AT&T Field Work (N, T, and C order types) and No Field Work compared to AT&T Retail No Field Work (N, T, and C order types). 2. UNE-P Parity between Field Work New and Move orders compared to AT&T Field Work New and Move orders. Parity between Field Work Change and Conversion orders compared to AT&T Field Work Change orders. Parity between No Field Work New and Move orders compared to AT&T Retail No Field Work New and Move orders. Parity between No Field Work Change and Conversion orders compared to AT&T Retail No Field Work Change orders. 3. Compared to Retail POTS Business and Retail POTS Residence combined 4. 5% 5. 4% (Critical Z does not apply) 6. 5% 7. 5% 8. 5%

7. DSL and Line Splitting	9. 8%, 5% in 6 months
8. Line Sharing and IDSL	10. 8%, 5% in 6 months (Critical Z does not apply)
9. EELS – DS0	
10. EELS – DS1	

101. Measurement:	
Percent Out of Service < 60 minutes	
Definition:	
The Number of LNP related conversions where the time required to facilitate the activation of the port in AT&T's network is less than 60, expressed as a percentage of total number of activations that took place.	
Exclusions:	
• CLEC-caused errors. • NPAC-caused errors unless caused by AT&T. • Stand Alone LNP Orders with more than 500 number activations.	
Business Rules:	
The Start time is the receipt of the NPAC broadcast activation message in AT&T's LSMS. The End time is when the Provisioning event is successfully completed in AT&T's network as reflected in AT&T's LSMS. Count the number of activations that took place in less than 60 minutes.	
Levels of Disaggregation:	
• None	
Calculation:	Report Structure:
(Number of activations provisioned in less than 60minutes) ÷ (total LNP activations)* 100.	Reported by CLEC and all CLECs by state.
Disaggregations and Benchmarks:	
None	96.5% Critical z-value does not apply

E. Maintenance

37.1 Measurement (PM 37.1 Combined with PM 65.1)	
Trouble Report Rate net of installation and repeat reports	
Definition:	
The number of electronic or manual customer trouble reports exclusive of installation and repeat reports within a calendar month, per 100 lines/circuits/UNEs.	
Exclusions:	
- Excludes reports caused by customer provided equipment (CPE), Interexchange Carrier/Competitive Access Provider, and Informational or wiring. - CLEC Excludable reports POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies. - Excludes installation reports. An installation report is defined as any report that comes in within "X" calendar days of service order completion, where "X" is 10 for POTS and 8db loops and "X" is 30 for special services. - Excludes repeat reports. A repeat report is defined as a trouble report received within X calendar days of a previous customer report, where X is 10 days for POTS, 8.0dB loops, UNE-P and 30 days for resale specials and all other UNEs. - Excludes BRI loops without test access - Excludes DSL loops > 12Kf with load coils, repeaters, and/or excessive bridged tap (as indicated on the Loop Qual) for which the CLEC has not authorized conditioning and those load coils, repeaters, and bridged taps are determined to be the cause of trouble. - Excludes trouble reports caused by lack of digital test capabilities on 2-wire and IDSL capable loops where acceptance testing is available and not selected by the CLEC. - UNE DS1 Loop trouble reports where CLEC chooses not to do cooperative testing or acceptance testing between CLEC and AT&T due to CLEC reasons on the due date	
Business Rules:	
<u>POTS/UNE-P</u> CLEC and AT&T repair reports are entered and tracked. They are downloaded nightly. Reports are counted in the month they post.	
<u>UNEs/EELS</u> Repair reports are entered and tracked by trouble ticket type. Reports are counted in the month they post.	
Calculation:	Report Structure:
[Total number of customer trouble reports less installation and repeat reports ÷ (total lines or circuits) ÷ 100]	Reported for POTS Resale trouble reports by CLEC, all CLECs and AT&T, by state.
Disaggregations and Benchmarks:	

1. POTS Business class of service Residence class of service	1. POTS- Parity with AT&T retail
2. UNE – P	2. UNE-P – Parity with Retail POTS Business and Retail POTS Residence combined.
3. 8.0dB Loops	3. Parity with Retail POTS Business and Retail POTS Residence combined.
<u>Specials Resale/UNE</u>	4. 5%
4. DS0 (DDS, VGPL, 5 db Loops, switch ports)	5. 4% (Critical Z does not apply)
5. DS1 and above (DS1, OCn and Dark Fiber) Loops and Transport	6. 5%
6. ISDN & BRI (resale, loops and ports)	7. 3%
7. DSL and Line Splitting	8. 3%
8. Line Sharing and IDSL	9. 5%
9. EELS – DS0	10. 4% (Critical Z does not apply)
10. EELS – DS1	

38. Measurement (PM 38 Combined With PM 66)	
Percent Missed Repair Commitments	
Definition:	
Percent of trouble reports not cleared by the commitment time.	
Exclusions:	
• CLEC excludable reports. POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies. • No Access and delayed maintenance for UNE loops. • Specials and Interconnection Trunks • Excludes trouble tickets that are coded to Customer Premise Equipment, Interexchange Carrier/Competitive Access Provider, and Informational (UNE Only)	
Business Rules:	
<u>POTS/UNE-P</u> The commitment date and time is established when the repair report is received. The cleared time is the date and time that AT&T personnel clear the repair activity and complete the trouble report. If this is after the commitment time, the report is flagged as a "Missed Commitment."	
<u>UNE Loops</u> The commitment time is currently defined as 24 hours for 8.0dB loops. If the cleared date and time minus the receive date and time > 24 hours, it counts as a trouble report that missed the repair commitment. UNEs are selected based on a specific service code off of the circuit ID.	
Calculation:	Report Structure:
(Count of trouble reports not cleared by the commitment time ÷ total trouble reports) * 100	Reported for CLEC, all CLECs and AT&T, by state.
Disaggregations and Benchmark:	
1. POTS - Residence • Dispatch • No Dispatch POTS - Business • Dispatch • No Dispatch 2. UNE-P • Dispatch • No Dispatch 3. 8.0dB Loops	1. POTS - Parity with AT&T Retail 2. UNE-P – Parity with AT&T Retail POTS Business and Residence combined 3. Compared to AT&T Retail POTS business and residence combined

39. Measurement (PM 39 Combines with PM 67 and PM 76)	
Mean time to restore / Average Trunk Restoration Interval	
Definition:	
<u>POTS/UNE-P</u> Average duration in calendar days / clock hours of customer trouble reports from the receipt of the customer trouble report to the time the trouble report is cleared.	
<u>UNES/EELS and Specials</u> Average duration of network customer trouble reports from the receipt of the customer trouble report to the time the trouble report is cleared excluding no access and delayed maintenance.	
<u>Interconnection Trunks</u> Average time to repair interconnection trunks. This measure is based on calendar days.	
Exclusions:	
• Subsequent reports. A subsequent report is one that is received while an existing repair report is open. • CLEC excludable reports POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies. • Exclude Tickets where the CLEC did not take the first available commitment time until AT&T has the ability to exclude no access and delayed maintenance for POTS (WFA Conversion is expected to take place by the end of 2005). • Exclude Vendor meets • No Access Time • Delayed Maintenance Time • Trouble tickets that are coded to Customer Premise Equipment, Interexchange Carrier/Competitive Access Provider, and Informational (does not apply to POTS) • Exclude Loops without test access – BRI • DSL loops > 12Kf with load coils, repeaters, and/or excessive bridged tap (as identified on the Loop Qual) for which the CLEC has not authorized conditioning and those load coils, repeaters and bridged taps are determined to be the cause of trouble. • Trouble reports caused by lack of digital test capabilities on 2-wire and IDSL capable loops where acceptance testing is available and not selected by the CLEC	
Business Rules:	
<u>POTS and UNE-Ps</u> The clock starts on the date and time AT&T receives a trouble report. The clock stops on the date and time that AT&T personnel clear the repair activity and complete the trouble report.	
<u>Specials</u> The start time is when the customer report is received and the stop time is when the report is closed. Specials are selected based on a specific service code off of the circuit ID.	
<u>UNES/EELS</u> The start time is when the report is received. The stop time is when the report is cleared in the appropriate system.	
<u>Interconnection Trunks</u> The data is reported at a circuit level. Interconnection Trunks are selected based on the circuit being identified as a message type circuit. Start time is when the CLEC reports trouble and stop time is when AT&T notifies the CLEC of service restoral.	
Calculation:	Report Structure:
$\Sigma[(\text{Date and time AT\&T clears ticket with the})$	Reported by CLEC, all CLECs and AT&T, by

CLEC) - (Date and time ticket or trouble report is received)] ÷ Total network customer trouble reports Total trunk outage duration ÷ total trunk trouble reports	market area for parity measures and by state for benchmark measures.
Disaggregations and Benchmarks:	
1. <u>POTS</u> - Affecting Service - Out of Service - Dispatch - No Dispatch - Residence - Business 2. <u>UNE-P</u> - Affecting Service - Out of Service - Dispatch - No Dispatch - Residence UNE-P - Business UNE-P 3. <u>8.0dB Loops</u> - Dispatch - No Dispatch <u>Specials Resale/UNE</u> 4. DS0 (DDS, VGPL, 5 db Loops, switch ports) 5. DS1 and above (DS1, DS3, OCn and Dark Fiber) Loops and Transport) 6. ISDN & BRI (resale, loops and ports) 7. DSL and Line Splitting 8. Line Sharing and IDSL 9. EELS – DS0 10. EELS – DS1 11. Interoffice Trunks	1. POTS – Parity with AT&T Retail 2. UNE-P residence – Parity with AT&T Retail Residence UNE-P Business – Parity with AT&T Retail Business 3. Compared to business and residence combined 4. 12 hours 5. 4.5 hours (Critical Z does not apply) 6. 12 hours 7. 7.5 hours 8. 7.5 hours 9. 12 hours 10. 4.5 (Critical Z does not apply) 11. Parity with AT&T Interoffice Trunking Network

40. Measurement	
Percent Out Of Service (OOS) < 24 Hours	
Definition:	
Percent of OOS trouble reports cleared in less than 24 hours.	
Exclusions:	
- Excludes subsequent reports. A subsequent report is one that is received while an existing repair report is open. - CLEC excludable reports. POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies. - Excludes reports marked as "No Access" to customer premises. - Excludes Affecting Service reports.	
Business Rules:	
Customer trouble reports are cleared within 24 hours when: - The customer report is received Monday through Friday cleared within 24 hours. - The customer report is received Saturday and cleared within 48 hours. - The customer report is received Sunday and cleared before midnight Monday. - Holidays are excluded.	
Calculation:	Report Structure:
(Count of OOS trouble reports < 24 hours ÷ total number of OOS trouble reports) * 100	Reported by CLEC, all CLECs and AT&T by state.
Disaggregations and Benchmarks:	
1. <u>POTS</u> - Business class of service - Residence class of service 2. <u>UNE-P</u>	1. POTS – Parity with AT&T 2. UNE-P - Parity with AT&T Business and Residence combined. Note: Comparisons are used for Diagnostic purposes only.

41. Measurement (PM 41 Combined with PM 69)	
Percent Repeat Reports	
Definition:	
Percent of customer trouble reports received within X calendar days of a previous customer report. where X is 10 Days for POTS, UNE-P and 30 Days for Resale Specials and UNEs.	
Exclusions:	
- Excludes subsequent reports. A subsequent report is one that is received while an existing repair report is open. - CLEC excludable reports. POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies. - Interconnection Trunks - Trouble tickets that are coded to Customer Premise Equipment, Interexchange Carrier/Competitive Access Provider, and Informational - Loops without test access – BRI - DSL loops > 12Kf with load coils, repeaters, and/or excessive bridged tap (as indicated on the Loop Qual) for which the CLEC has not authorized conditioning and those load coils, repeaters and bridged taps are determined to be the cause of trouble. - Trouble reports caused by lack of digital test capabilities on 2-wire and IDSL capable loops where acceptance testing is available and not selected by the CLEC.	
Business Rules:	
Includes customer trouble reports received within X calendar days of an original customer report, where X is 10 days for POTS and UNE-P and 30 days for Resale Specials and UNEs. When the second report is received in X days, the original report is marked as an Original of a Repeat, and the second report is marked as a Repeat. If a third report is received within X days, the second report is marked as an Original of a Repeat as well as being a Repeat, and the third report is marked as a Repeat. In this case there would be two repeat reports. If either the original or the second report within 30 days is a measured report, then the second report counts as a Repeat report.	
Calculation:	Report Structure:
Count of customer trouble reports, not caused by CPE or wiring and excluding subsequent reports, received within X calendar days of a previous customer report where X is 10 days for POTS and UNE-P and 30 days for Resale Specials and UNEs ÷ total customer trouble reports not caused by CPE or wiring and excluding subsequent reports) * 100	Reported by CLEC, all CLECs and AT&T, by market area for parity measures and by state for benchmark measures.
Disaggregations and Benchmarks:	
1. <u>POTS</u> - <u>Residence</u> - <u>Business</u> 2. <u>UNE-P</u> 3. <u>8.0dB Loop</u>	1. Parity With AT&T Retail POTS 2. Parity with AT&T Retail Pots Business and Residence Combined 3. Compared to AT&T Retail POTS business and residence combined
Resale Specials/UNEs:	
4. DS0 (DDS, VGPL, 5 db Loops, switch ports) 5. DS1 and above (DS1, DS3, OCn and Dark Fiber) Loops and Transport	4. 10% 5. 15% 10% 6 months (Critical Z does not apply)

6. ISDN & BRI (resale, loops and ports)	6. 10%
7. DSL and Line Splitting	7. 7.5%
8. Line Sharing and IDSL	8. 7.5%
9. EELS – DS0	9. 10%
10. EELS – DS1	10. 15% 10% in 6 months (Critical Z does not apply)

F. Interconnection Trunks

70. Measurement:	
Percentage of Trunk Blockage	
Definition:	
Percentage of calls blocked on outgoing traffic for alternate final (AF) and direct final (DF) trunk groups from AT&T end office to CLEC end office and from AT&T tandem to CLEC end office.	
Exclusions:	
- Excludes Weekends and Holidays - CLECs have trunks busied-out for maintenance at their end, or have other network problems that are under their control. - Blocking caused by unplanned load on a CLECs network - AT&T is ready for turn-up on Due Date and CLEC is not ready or not available for turn-up of trunks, e.g. not ready to accept traffic from AT&T on the due date or CLEC has no facilities or equipment at CLEC end. - CLEC does not take action upon receipt of Trunk Group Service Request (TGSR) or ASR within 3 business days (day 0 is the business day the TGSR is emailed/faxed to the CLEC) when a Call Blocking situation is identified by AT&T or in the timeframe specified in the InterConnection Agreement (ICA). - If CLEC does not take action upon receipt of TGSR within 10 business days (day 0 as described above) when a pre-service of 75% or greater occupancy situation is identified by AT&T or in the time frame specified in the ICA. - If CLEC fails to provide a forecast within the last six months unless a different timeframe is specified in an interconnection agreement. - If a CLEC's actual trunk usage as shown by AT&T from traffic usage studies is more than 25% above the CLEC's most recent forecast which must have been provided within the last six months. - New trunk groups that have not been in service for three months may be excluded from calculations for that 3 month period. Nevertheless, utilization data will be gathered upon the turn-up of the TG. The exclusions do not apply if AT&T fails to timely provide CLEC with traffic utilization data reasonably required for CLEC to develop its forecast or if AT&T refuses to accept CLEC trunk orders (ASRs or TGSRs) that are within the CLEC's reasonable forecast regardless of what the current usage data is.	
Business Rules:	
Twenty days of data consisting of blocked calls and total calls are collected, aggregated and reported.	
Calculation:	Report Structure:
$\frac{(\{\text{Count of blocked calls} - \text{excluded blocked calls}\} \div \text{total calls offered} - \{\text{excluded blocked calls}\}) * 100}{}$	Reported for CLEC and all CLECs by state.
Disaggregations and Benchmarks:	
- AT&T end office to CLEC end office - AT&T tandem to end office trunk	Blocked Calls on Dedicated Trunk Groups not to exceed blocking standard of B.01. [B.01 standard is 1%]

71. Measurement:	
Common Transport Trunk Blockage	
Definition:	
Percentage of local common transport trunk groups exceeding 2%, 1% blockage.	
Exclusions:	
No data is collected on weekends or holidays	
Business Rules:	
Common transport trunk groups that reflect blocking in excess of 2% and 1% (if a separate common transport trunk group is established to carry CLEC traffic only) using a time consistent busy hour from the four most recent weeks of data.	
Calculation:	Report Structure:
(Number of common transport trunk groups exceeding 2%, 1% blocking ÷ total common transport trunk groups) * 100.	Reported on local common transport trunk groups by state.
Disaggregations and Benchmarks:	
- Common trunk groups where CLECs share ILEC trunks - Common trunk groups for CLECs not shared by ILEC	3% of AT&T common transport trunk groups not to exceed 2% blocking 3% of AT&T common transport trunk groups not to exceed 1% blockage (if a separate common transport trunk group is established to carry CLEC traffic only).

73.1 Measurement	
Percentage Held Interconnection Trunks	
Definition:	
Percentage of interconnection trunk circuits held greater than 30, 60 or 90 calendar days.	
Exclusions:	
• Customer Caused Misses • Excludes any incremental days attributable to the CLEC after the initial AT&T caused delay.	
Business Rules:	
The Customer Desired Due Date or the 21st business day after the interconnection trunk order is received by AT&T, whichever is greater, starts the clock. The Completion Date is the day that AT&T personnel complete the service order activity and it is accepted by the CLEC, which stops the clock. The data is collected at a circuit level. Interconnection trunks are selected based on a specific service code off of the circuit ID. The number of Held circuits is to be calculated by counting the number of circuits that are in held status as of the end of the reporting month. A circuit is no longer in held status once it is completed. This measure captures circuits that are currently in held status as of month-end, not circuits that were completed during the month that may have been in held status prior to completion (data related to missed due dates and delay days is captured separately in PMs 73 and 74). The Denominator will be completed orders plus held circuits.	
Calculation:	Report Structure:
(Count of trunk circuits held for greater than 30, 60 or 90 calendar days ÷ total trunk circuits) * 100,	Reported by CLEC, all CLECs and AT&T by state.
Disaggregations and Benchmarks:	
• Interconnection Trunks by 30, 60 and 90 days	Parity with AT&T interconnection trunks. (For purposes of damages, only applicable to trunk circuits held greater than 30 days.)

G. 911

104. Measurement	
Average Time Required to Update 911 Database (Facility Based Providers)	
Definition:	
The average time it takes to update the 911 database file.	
Exclusions:	
None	
Business Rules:	
The clock starts on the date/time when the data processing starts and the clock stops on the date/time when the data processing is complete.	
Calculation:	Report Structure:
$\Sigma(\text{Date and time data processing begins} - \text{date and time data processing ends}) \div \text{total number of files}$	Reported for individual CLEC, all CLECs and AT&T, by state.
Disaggregations and Benchmarks:	
one	Parity

H. Collocation

107. Measurement	
Percentage Missed Collocation Due Dates	
Definition:	
The percentage of AT&T caused missed due dates for collocation projects.	
Exclusions:	
- Exclude any applications rejected for non-payment within the times requested under tariff - Exclude if the CLEC has not submitted their second fifty percent (50%) payment prior to the due date, AT&T- will exclude the job from reporting.	
Business Rules:	
The clock starts when AT&T receives, in compliance with the approved tariff, return of proposed layout for space as specified in the application form from the CLEC. However, for purposes of the measure, once AT&T provides a quote to a CLEC, the application is deemed to be in compliance with the approved Tariff. The clock stops when the CLEC receives notice in writing or other method agreed to by the parties that the collocation arrangement is complete and ready for CLEC occupancy, and CLEC receives CFA/APOT information. . If the CLEC does not accept the collocation space because the space is not complete and ready for occupancy as specified, and notifies AT&T of such within 5 business days, the collocation will be considered not complete and the time frame required for the CLEC to reject the collocation space (up to 5 business days) and any additional time required for AT&T to complete the space per the specifications will be counted as part of the interval. Any time exceeding the 5 business days will not be counted as part of the interval. Due Date Extensions will be extended when mutually agreed to by AT&T and the CLEC, or when a CLEC fails to complete work items for which they are responsible in the allotted time frame. However, a due date extension resulting from AT&T notification that it will not meet the required interval, will not be considered a change in the due date for purpose of this measure. Moreover, any change in due date requested by AT&T for whatever reason will not be considered to be a change in due date for purpose of this measure. A CLEC-requested extended due date will be calculated by adding to the original due date the number of calendar days that the CLEC was late in performing said work items. Work items include but are not limited to: - CLEC return to AT&T corrected and complete floor plan drawings. - CLEC placement of required component(s). If the business rules and tariff are inconsistent, the terms of the tariff will apply. If inconsistencies are identified, AT&T will bring these forward for discussion at the next 6-month review.	
Calculation:	Report Structure:
(count of number of AT&T caused missed due dates for collocation facilities ÷ total number of collocation projects) * 100	Reported for individual CLEC and all CLECs and AT&T affiliate, by state
Disaggregations and Benchmarks:	
- New - Augments Note: All approved types, e.g. Cages, Cageless, etc. are now included in these)	95% within the due date in the AT&T Arkansas Interstate Tariff or if the CLEC requests a longer interval, the interval agreed to by the parties. Damages and Assessments will be calculated based on the number of days late. (Critical Z does not apply)

I. Coordinated Conversions

115.2. Measurement	
Combined Outage Percentage of CHC/FDT LNP with Loop Lines Conversions	
Definition:	
Percentage of CHC/FDT LNP with Loop Lines where an outage occurs.	
Exclusions:	
• CLEC caused delays (e.g., no dial tone from CLEC: CLEC translations) that do not allow AT&T the opportunity to complete CHC/FDT LNP with Loop within the designated interval. • Change of the Due Date by the CLEC less than four business hours prior to the scheduled Date/Time. • CHC/FDT LNP with Loop Lines where the CLEC requests that the cut-over begin prior to the scheduled time. • Excludes Non-Measured reports (CPE, Interexchange, and Informational). • Reports for which the trouble is attributable to the AT&T network (unless AT&T had knowledge of the trouble prior to the due date). • Excludes no access to the end user's location.	
Business Rules:	
An outage is defined as (1) a premature disconnect for both CHC and FDT, which occurs any time AT&T begins the cut-over more than 10 minutes prior to the scheduled start time, and (2) an excessive duration for CHC or FDT (where the CHC or FDT LNP with Loop Lines are not completed by AT&T within the established provisioning intervals, and (3) a CHC or FDT PTR (where the CLEC submits a trouble report on the day of conversion, or before noon on the next business day).	
Calculation:	Report Structure:
(Count of outages ÷ total coordinated conversions) * 100	Reported by CLEC and all CLECs by state.
Disaggregations and Benchmarks:	
• Enhanced Daily Process (Includes original CHC.FDT for LNP with DSL compatible loop) • Defined Batch Process • Bulk Batch Process	2% 2% 2%

J. NXX

117. Measurement	
Percent NXXs loaded and tested by the LERG effective date	
Definition:	
Measures the percent of NXX(s) loaded and tested in the end office and/or tandem switches by the LERG effective date	
Exclusions:	
- Requests from CLECs where no signed Interconnection Agreement exists - Requests from CLECs where their Infrastructure is not complete preventing us from performing the appropriate testing to establish the NXX - Requests by CLECs where an appropriate test number has not been provided to perform required testing to establish the NXX	
Business Rules:	
Data for the initial NXX(s) in a local calling area will be based on the LERG effective date or completion of the initial interconnection trunk group(s) where an appropriate point of interconnection was not established prior to the LERG effective date. Data for additional NXXs in the local calling area will be based on the LERG effective date.	
Calculation:	Report Structure:
(Total count of NXXs loaded and tested by LERG date, or interconnection date ÷ total NXXs loaded and tested) * 100	Reported by CLEC, all CLECs and AT&T, by state.
Disaggregations and Benchmarks:	
None	Parity

K. Bona Fide/Special Request Process (BFRs)

120. Measurement	
Percentage of Requests Processed Within 30 Business Days	
Definition:	
Percentage of Bona fide/Special requests processed and preliminary analysis or denial notices provided to the customer within 30 business days of receipt of BFR.	
Exclusions:	
Excludes weekends and holidays.	
Business Rules:	
The clock starts when AT&T receives the application. The clock stops when AT&T responds with the preliminary analysis or denial notification.	
Calculation:	Report Structure:
(Count of number of requests processed within 30 days ÷ total number of requests) * 100	Reported by CLEC, all CLECs, and AT&T affiliate, by state.
Disaggregations and Benchmarks:	
None	90% within 30 business days. (Critical Z does not apply) Note: Benchmark is provided for Diagnostic purposes only

124. Measurement	
Timely Resolution of Significant Software Failures Related to Releases	
Definition:	
Measures timely resolution of software errors after a Release that is having a significant impact on CLEC business activity.	
Exclusions:	
Errors where a workaround, transparent to the CLEC, is available (workaround in this sense does not include manual faxing to the LSC or any other action required by the CLEC)	
Business Rules:	
Software errors identified in production within two weeks of the release with no work-arounds that have a disabling affect on CLECs ability to conduct business. Significant or disabling effect on the CLEC is defined as an inability to pass to AT&T or receive back from AT&T order activity on more than 10% of the CLEC LSRs relative to normal work volumes. This impact will be viewed on a per CLEC basis, upon notification by the CLEC to the OSS Help Desk that they are impacted. Problem resolution time will start being measured from the time the problem is reported to the help desk to the time the software fix is implemented or a workaround is in place. For Tier 1 damages, the CLEC is responsible for reporting the problem to the OSS Help Desk in order for this measure to apply to the individual CLECs and will be paid to those identified with an impact of 10% or more as outlined above. AT&T cannot reasonably determine how a given software release issue impacts all CLECs. Therefore, self-reporting by the CLEC is necessary. AT&T will proactively determine and report impacted CLECs if the software problem impacts all LSRs in the major categories of RESALE: UNE-P UNE Loop DSL Capable Loops DSL with Line Sharing LNP only In this case, AT&T will determine if these major categories represent 10% or more of the CLEC's LSRs based on PM5 results for the prior month.	
Calculation:	Report Structure:
(# Significant Software Failures resolved within 48 hours ÷ Total Significant Software Failures)*100	By CLEC
Disaggregations and Benchmarks:	
None	95% completed within 48 hours or 2 days. (Critical Z does not apply)

DUE DATE INTERVAL MATRIX

PRODUCT	QUANTITY	INTERVAL (DAYS)
UNE:		
8.0 dB Loop w/wo enhanced daily batch hot cuts	1 – 10 11 – 20 21+	3 7 10
8.0 dB Loop with defined batch cut process	As defined	13
8.0 dB Loop with bulk batch cut process	As defined	Negotiate
5.0 dB Loop	1 – 10 11 – 20 21+	3 7 10
BRI Loop	1 -10 11 – 20 21+	4 10 Negotiate
DS1 Loop	1 – 20 21+	5 Negotiate
Analog Line Port	ALL	2
Analog Trunk Port	ALL	2
DS1 Dedicated Transport	1 – 20 21+	5 Negotiate
DS3 Dedicated Transport	1 – 20 21+	5 Negotiate
ISDN – PRI Loop	1 – 20 21+	5 10
Dark Fiber	1 – 20 21+	5 Negotiate
Standalone INP	1 – 10 11 – 20 21+	3 7 10
DSL No-Line Sharing – Conditioned	ALL	10
DSL No-Line Sharing – Non-Conditioned	ALL	5
DSL Line Sharing – Conditioned	1 – 24 25+	10 Negotiate
DSL Line Sharing – Non-Conditioned	1 – 24 25+	3 Negotiate
Voice Over Data – Conditioned	ALL	10
Voice Over Data – Non-Conditioned	ALL	5
OCn – Loop	1 – 20 21+	25Negotiate
DSL with Line Splitting	1 – 20 21+	5 Negotiate
EELS	1 – 20 21+	5 Negotiate
Subtending Digital Direct Trunks	ALL	3
DS1 Digital Trunk Port DID	ALL	8

RESOLD SPECIALS:		
DDS	1 – 8 9+	7 Negotiate
DS1	1 – 5 6+	7 Negotiate
DS3	ALL	Negotiate
VGPL	1 – 8 9 – 16 17 – 24 25+	5 7 9 Negotiate
BRI - RES	1 – 8 9+	10 Negotiate
- BUS	1 – 8 9+	5 Negotiate
PRI	24 – 120 121+	9 Negotiate
UNE-P ISDN	1 – 8 9+	5 Negotiate
OCn	ALL	Negotiate

ATTACHMENT 18: DIRECTORY LISTING INFORMATION

This Attachment 18: Directory Assistance Listing (DAL) sets forth terms and conditions for which the applicable AT&T Communications Inc. (AT&T) agrees to license its Directory Assistance Listing Information to CLEC:

1. INTRODUCTION

- 1.1 AT&T ARKANSAS owns and maintains databases containing directory assistance subscriber listing information (name, address and published telephone number or an indication of non-published or non-list status).
- 1.2 CLEC, or its agent, wishes to provide DA service to CLEC's End Users, and therefore, wishes to load its database with directory assistance listings contained in AT&T ARKANSAS DA database.
- 1.3 In as much as AT&T ARKANSAS provides DA service under contract for Independent Local Exchange Carriers (ILECs) and Competitive Local Exchange Carriers, (CLECs), AT&T ARKANSAS database also contains directory assistance listing information for other ILEC and CLEC End Users.

2. SERVICE PROVIDED

- 2.1 AT&T ARKANSAS agrees to license requested directory assistance listing information contained in its database, under the following terms and conditions:
 - 2.1.1 AT&T ARKANSAS shall provide directory assistance listing information in a mutually acceptable format.
 - 2.1.2 AT&T ARKANSAS shall provide directory assistance listing information to CLEC via a mutually acceptable mode of transmission. Once the mode of transmission has been determined, AT&T ARKANSAS will provide to CLEC the initial load of directory assistance listing information in a mutually agreed upon timeframe.
- 2.2 In the event a telephone service subscriber has a "non-published" listing, a "non-published" classification will be identified in lieu of the telephone number information and will be considered part of the Listing Information. The last name, first name, street number, street name, community, and zip code will be provided as part of the Listing Information. The information provided for non-published customers can only be used for two purposes. First, the non-published status may be added to the listing in CLEC's database for the sole purpose of adding/correcting the non-published status of the listings in the database. Second, addresses for non-published customers may be used for verification purposes. If a caller provides the address for a requested listing, CLEC may verify the listing by matching the caller-provided address with the address in CLEC's dates. CLEC may not provide the address information of a requested listing of a non-published subscriber to a caller under any circumstances. CLEC can notify the customer that the requested listing is non-published.
- 2.3 Compensation for the exchange of directory listing information of underlying carriers will be negotiated between the requesting party and such underlying carriers.

3. USE OF SUBSCRIBER LISTING INFORMATION

- 3.1 CLEC may use the directory assistance listing information licensed and provided pursuant to this Appendix in compliance with all applicable laws, regulations, and rules including any subsequent decision by the FCC or a court regarding the use of directory assistance listings.
- 3.2 Upon termination of this Agreement, the Parties will cease using, for any purpose whatsoever, the subscriber listing information provided hereunder.

4. ASSIGNMENT

- 4.1 The directory assistance listings provided by AT&T shall remain the property of AT&T ARKANSAS. CLEC, or its third-party DA provider/agent, shall take appropriate measures at least equal to the measures CLEC uses for its own listings to guard against any unauthorized use of the listings provided to it hereunder.

5. SUBCONTRACTING OF DIRECTORY ASSISTANCE SUBSCRIBER LISTINGS

- 5.1 If CLEC elects to use a subcontractor for the DA services, such party may transfer the directory service subscriber listing information to its DA subcontractor. In compliance with all applicable laws, regulations, and rules including any subsequent decision by the FCC or a court regarding the use of directory assistance listings.

6. TERM OF APPENDIX

- 6.1 AT&T ARKANSAS will commence providing subscriber listing information to CLEC as described in this Attachment sixty (60) days following the receipt of a written request from the CLEC and thereafter continue in force until terminated upon receipt of one hundred twenty (120) days prior written notice from the other as long as this Agreement remains in effect.

7. LIABILITY

- 7.1 AT&T ARKANSAS makes no express or implied warranties whatsoever regarding the accuracy of the directory assistance listing information provided to CLEC. CLEC agrees to accept the directory assistance listing information on an "as-is" basis with all faults, errors and omissions, if any. AT&T ARKANSAS makes no warranty, expressed or implied, with respect to any listings or the information contained therein, including but not limited to warranties for merchantability or fitness for a particular purpose.
- 7.2 CLEC hereby releases AT&T ARKANSAS from any and all liability for damages due to errors or omissions in the directory assistance listing information provided under this Appendix, or by reason of delay in providing the directory assistance listing information, including, but not limited to, special, indirect, consequential, punitive or incidental damages.
- 7.3 Indemnification of provisions covering the matters addressed in this Attachment are contained in the General Terms and Conditions portion of the Agreement.

8. PRICING

- 8.1 The prices at which AT&T ARKANSAS agrees to provide CLEC with Directory Assistance Listing (DAL) are contained in the applicable Appendix Pricing.

ATTACHMENT 19: WHITE PAGES - OTHER (WP-O)

This Attachment 19: White Pages-Other (WP-O), to the Agreement sets forth AT&T ARKANSAS' and CLEC's agreement to the following terms and conditions for the printing and distribution of White Pages directories in facilities based as well as unbundled Network Elements environments.

1. INTRODUCTION

- 1.1 AT&T ARKANSAS publishes White Pages directories for geographic local service areas in which CLEC provides local exchange telephone service in the same area(s), and CLEC wishes to include listings information for its customers in the appropriate AT&T ARKANSAS White Pages directories.
- 1.2 CLEC also desires distribution to CLEC's Customers of the White Pages directories that include listings of CLEC's customers.
- 1.3 AT&T ARKANSAS will make available to CLEC, for CLEC Customers, non-discriminatory access to White Pages directory listings, as described in Section 2 of this Attachment.

2. SERVICE PROVIDED

- 2.1 Subject to AT&T ARKANSAS practices, as well as the rules and regulations applicable to the provision of White Pages directories, AT&T ARKANSAS will include in appropriate White Pages directories the primary alphabetical listings of all CLEC end users located within the local directory scope. The rules, regulations and AT&T ARKANSAS' practices are subject to change from time to time. When CLEC provides its subscriber listing information to AT&T ARKANSAS' listings database, CLEC will receive for its End User, one primary listing in AT&T ARKANSAS' White Pages directory and a listing in AT&T ARKANSAS' directory assistance database.
 - 2.1.1 Where a CLEC End User requires foreign, enhanced or other listings in addition to the primary listing to appear in the White Pages directory, AT&T ARKANSAS will assess CLEC a monthly charge for such listings at SBC ARKANSAS' tariff rates. An additional monthly charge at SBC ARKANSAS' tariff rate applies when CLEC wishes to list an End User in' Directory Assistance database but does not wish to have its End User listed in AT&T ARKANSAS' White Pages directory. In addition, CLEC may elect to have its End User unlisted and the listing not published in AT&T ARKANSAS' White Pages directory for a monthly charge at SBC ARKANSAS' tariff rate for those non-published, non-listed services.
- 2.2 CLEC will furnish to AT&T ARKANSAS subscriber listing information pertaining to all CLEC end users located within the local directory scope, along with such additional information as AT&T ARKANSAS may require to prepare and print the alphabetical listings of said directory.
- 2.3 CLEC will provide accurate subscriber listing information of its subscribers to AT&T ARKANSAS via a mechanical or manual feed of the directory listing information to AT&T ARKANSAS' Directory Listing database. AT&T ARKANSAS will accept listing information from CLEC according to the manual and mechanized listing methods, procedures, and ordering instructions provided via the CLEC Online web site. CLEC agrees to submit all listing information via only a mechanized process within six (6) months of the effective date of this Attachment, or upon CLEC reaching a volume of two hundred listing updates per day, whichever comes first. Both parties will use commercially reasonable efforts to ensure the accuracy of the submission and processing of the listing updates. CLEC's subscriber listings are to be interfiled (interspersed) in the directory among 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 Directory Assistance database or the directory listing of a CLEC End Users. CLEC must submit all listing information intended for publication by the directory close date.
- 2.4 AT&T ARKANSAS will provide electronic directory listing verification to CLEC through the Web Listing Lookup on the SBC CLEC Online website. Upon request, AT&T ARKANSAS will provide daily electronic

directory listing verification via AT&T ARKANSAS' White Page listing systems. Information for directory listing verification is located on the SBC CLEC Online website.

- 2.4.1 In addition, at least sixty (60) calendar days prior to the business office close date for a particular directory, AT&T ARKANSAS will provide CLEC, upon request, an electronic verification report, in directory appearance format, of all subscriber listings, containing the listing information that will appear in the directory. CLEC will make its request the report at least eighty (80) days prior to the Business Office Close Date for a particular directory. AT&T ARKANSAS will accept standing requests for the report on those White Page directories specified by CLEC.
- 2.4.2 A CLEC specific directory listing verification list, in a fielded data validation format, also is available upon request by the CLEC at least eighty (80) days prior to the Business Office Close Date for a particular directory. This listing shall contain only CLEC's subscribers, and shall be in electronic delimited text format or equivalent format that may be electronically searched and sorted. CLEC will review this electronic verification list and will submit any necessary additions, deletions or modifications to AT&T ARKANSAS via the appropriate directory listing correction process no less than thirty (30) days prior to the AT&T ARKANSAS Business Office Close date for that directory, provided that AT&T ARKANSAS made the electronic verification list available to CLEC in a timely manner as specified above.
- 2.5 Publication schedules for the White Pages: CLEC can access, via the SBC CLEC Online website, the directory close dates for areas where CLEC is providing local service. AT&T ARKANSAS will provide directory schedule updates, including the directory schedule for a new calendar year, not later than thirty (30) calendar days prior such changes becoming effective.
- 2.6.1 AT&T ARKANSAS will deliver one copy per primary End User listing of AT&T ARKANSAS' White Pages, as described in Section 2.7 above, at no charge. AT&T ARKANSAS has no obligation to warehouse White Pages directories for CLEC or provide White Pages directories to CLEC's End Users subsequent to the annual distribution of newly published directories. CLEC may arrange for additional directory distribution services with AT&T ARKANSAS' directory publishing affiliate, pursuant to terms and conditions agreed to by the publisher and CLEC.
- 2.7 At its option, CLEC may purchase one (1) information pages (Customer Guide Pages) in the informational section of the AT&T ARKANSAS White Pages directory covering the geographic area(s) it is serving. This page will be in alphabetical order with other local service providers and will be no different in style, size, color and format than AT&T ARKANSAS information pages. Sixty (60) calendar days prior to the directory close date, CLEC will provide to AT&T ARKANSAS the information page(s) in camera ready format. AT&T ARKANSAS will have the right to approve, and, with CLEC's agreement, AT&T ARKANSAS may, but is not required to, revise the format and content of such information page. See Appendix Pricing, Schedule of Prices, for rates associated with the Information Page.
- 2.8 AT&T ARKANSAS will include CLEC specific information (i.e., business office, residence office, repair bureau, etc.) in the White Pages directory on an "index-type" information page, in alphabetical order along with other local service providers, at no charge. The space available to CLEC on such page will be 1/8th page in size or the equivalent size as other local service providers listed on the same page. In order to have such information published, sixty (60) calendar days prior to directory close date CLEC will provide AT&T ARKANSAS the information, including its logo, to be published on the information page according to the instructions provided on SBC CLEC Online website (CLEC will be limited to a maximum one representation of in any single edition of a AT&T ARKANSAS White Pages under either this Subsection or Appendix White Pager (WP) – Resale to this Agreement).

3. USE OF SUBSCRIBER LISTING INFORMATION

- 3.1 AT&T ARKANSAS agrees to serve as the single point of contact for all independent and Third Party directory publishers who seek to include CLEC's subscriber listing information in an area directory, and to handle the CLEC's subscriber listing information in the same manner as AT&T ARKANSAS' subscriber listing information. In exchange for AT&T ARKANSAS serving as the single point of contact and handling all

subscriber listing information equally, CLEC authorizes AT&T ARKANSAS to include and use the CLEC subscriber listing information provided to AT&T ARKANSAS pursuant to this Appendix in AT&T ARKANSAS' White Pages directory, AT&T ARKANSAS' Directory Assistance databases, and to provide CLEC subscriber listing information to directory publishers. Included in this authorization is the release of CLEC listings to requesting competing carriers as required by Section 271(c)(2)(B)(vii)(II) and to directory publishers as required in Section 251(b)(3) and any applicable regulations and orders. Also included in this authorization is AT&T ARKANSAS' use of CLEC's subscriber listing information in AT&T ARKANSAS' directory assistance, directory assistance related products and services, and directory publishing products and services.

- 3.2 AT&T ARKANSAS 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 Name's subscriber list information to directory publishers, CLEC agrees that it will receive no compensation for AT&T ARKANSAS' receipt of the subscriber list information or for the subsequent release of this information to directory publishers. Such CLEC subscriber list information shall be intermingled with AT&T ARKANSAS' 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 ARKANSAS.

4. RATES

Rates associated with this Attachment are in the Attachment 6 Appendix Pricing - Lawful UNE Schedule of Prices

5. LIABILITY

- 5.1 Indemnification and limitation of liability of provisions covering the matters addressed in this Attachment are contained in the General Terms and Conditions portion of the Agreement.

ATTACHMENT 20: CLEARINGHOUSE (CH)

WHEREAS, AT&T ARKANSAS operates a Clearinghouse (CH), as described below, for its own behalf and that of participating facility-based LECs and facility CLECs; and,

WHEREAS, facility-based CLEC will participate in the CH on the terms set forth herein;

The Parties agree to the following:

1. CLEARINGHOUSE DESCRIPTION

- 1.1 AT&T ARKANSAS operates a CH for the purpose of facilitating the exchange of certain alternatively billed intrastate intraLATA message toll call records and the reporting of settlement revenues owed by and among participating LECs, including AT&T ARKANSAS and CLEC.

2. QUALIFYING MESSAGE CRITERIA

- 2.1 The only toll call messages that qualify for submission to AT&T ARKANSAS for CH processing are: (a) intrastate intraLATA sent collect (including calling card, collect and third number) messages which are originated in one LEC or CLEC exchange, exclusively carried by a LEC or CLEC over LEC or CLEC facilities and billed to a customer located in a second LEC's or CLEC exchange within the same state; or (b) intrastate intraLATA sent collect (but limited to calling card and third number) messages originated in one of AT&T SOUTHWEST REGION 5-STATE's operating areas (located in parts of Texas, Arkansas, Kansas, Missouri or Oklahoma), exclusively carried by a LEC or CLEC over LEC or CLEC facilities, and billed to a customer located in a second LEC's or CLEC exchange and not in the originating State.

3. RESPONSIBILITIES OF THE PARTIES

- 3.1 CLEC agrees that it will provide AT&T ARKANSAS with billing records for CH processing that are in an industry standard format acceptable to AT&T ARKANSAS and that at a minimum will display the telephone number of the end user to whom the call is to be billed and data about the call sufficient for a carrier to comply with all applicable state regulatory requirements. For purposes of this Attachment, these records ("CH Records") will detail intraLATA toll calls which were originated by use of the single digit access code (i.e., 0+ and 0-) in one LEC or CLEC exchange but are to be billed to an end user in a second LEC's or CLEC exchange. Such records are referred to as category 92 records for CH processing purposes. The term "CH Record" will mean the call detail attributed to a single completed toll message.
- 3.2 CLEC agrees that all CH Records it generates will display indicators denoting whether category 92 Records should be forwarded to AT&T ARKANSAS' CH. CLEC will retain its originating records for ninety (90) days such that the category 92 Records can be retransmitted to AT&T ARKANSAS for CH processing, if needed.
- 3.3 AT&T ARKANSAS will provide and maintain such systems as it believes are required to furnish the CH service described herein. AT&T ARKANSAS, in its capacity as operator of the CH, agrees to retain all CH Records processed through the CH for two (2) years.
- 3.4 CLEC will timely furnish to AT&T ARKANSAS all CH Records required by AT&T ARKANSAS to provide the CH service in accordance with the Technical Exhibit Settlement Procedures (TESP) dated March 25, 1996, or as otherwise mutually agreed upon by the Parties. AT&T ARKANSAS will provide the CH service in accordance with the TESP and such modifications as are subsequently agreed upon.
- 3.5 Presently, in operating the CH, AT&T ARKANSAS relies upon NXX codes to identify messages for transmission to participating billing companies. To the extent any subprocesses are required to settle CH messages due to the use of ported numbers, such subprocessing will be the responsibility of the porting entity.

4. PROCESSING CHARGE

- 4.1 CLEC agrees to pay AT&T ARKANSAS a processing charge in consideration of AT&T ARKANSAS' performance of CH services. This charge is identified in Appendix Pricing Schedule.

5. BILLING CHARGE

- 5.1 CLEC agrees to pay a per message charge to the LEC responsible for billing the message, including AT&T ARKANSAS, when AT&T ARKANSAS bills the message. This charge is identified in Appendix Pricing Schedule.

6. SETTLEMENT REPORT

- 6.1 AT&T ARKANSAS will issue monthly reports containing the results of the processing of CH Records to each participating LEC and CLEC. These reports list the (a) amounts owed by CLEC for billing messages originated by others; (b) amounts due to CLEC for CLEC-originated messages billed by others; (c) applicable billing charges; and (d) processing charges.

7. RETROACTIVE AND LOST MESSAGES

- 7.1 The Parties agree that processing of retroactive messages through the CH is acceptable, if such messages utilize the industry standard format for call records, pursuant to Section 3 of this Attachment. The Parties agree that lost messages are the complete responsibility of the originating LEC or CLEC. If messages are lost by any Party, and cannot be recreated or retransmitted, the originating LEC or CLEC will estimate messages, minutes, and associated revenues based on the best available data. No estimate will be made for messages which are more than two years old at the time the estimate is made. The estimates will be off-line calculations (i.e., not part of the routine CH processing) and will be included as a supplement to the monthly settlement report.

8. LIMITATION OF LIABILITY

- 8.1 By agreeing to operate the CH, AT&T ARKANSAS assumes no liability for any LEC's or CLEC's receipt of appropriate revenues due to it from any other entity. CLEC agrees that AT&T ARKANSAS will not be liable to it for damages (including, but not limited to, lost profits and exemplary damages) which may be owed to it as a result of any inaccurate or insufficient information resulting from any entity's actions, omissions, mistakes, or negligence and upon which AT&T ARKANSAS may have relied in preparing settlement reports or performing any other act under this Attachment.
- 8.2 CLEC agrees to indemnify and hold AT&T ARKANSAS harmless against and with respect to any and all third party claims, demands, liabilities or court actions arising from any of its actions, omissions, mistakes or negligence occurring during the course of AT&T ARKANSAS' performance of CH processing pursuant to this Attachment.
- 8.3 AT&T ARKANSAS will not be liable for any losses or damages arising out of errors, interruptions, defects, failures, or malfunction of the CH services provided pursuant to this Attachment, including those arising from associated equipment and data processing systems, except such losses or damages caused by the sole negligence of AT&T ARKANSAS. Any losses or damage for which AT&T ARKANSAS is held liable under this Attachment will in no event exceed the amount of processing charges incurred by CLEC for the CH services provided hereunder during the period beginning at the time AT&T ARKANSAS receives notice of the error, interruption, defect, failure or malfunction, to the time service is restored.

9. DISCLAIMER OF WARRANTIES

- 9.1 AT&T ARKANSAS MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR INTENDED OR PARTICULAR PURPOSE WITH RESPECT TO SERVICES PROVIDED HEREUNDER. ADDITIONALLY, AT&T ARKANSAS ASSUMES NO RESPONSIBILITY WITH REGARD TO THE CORRECTNESS OF THE DATA SUPPLIED BY CLEC WHEN THIS DATA IS ACCESSED AND USED BY A THIRD PARTY.

ATTACHMENT 21: NUMBERING

This Attachment 21: Numbering sets forth the terms and conditions under which the Parties will coordinate with respect to NXX assignments.

1. NUMBERING

- 1.1 Nothing in this Agreement shall be construed to limit or otherwise adversely impact in any manner either Party's right to employ or to request and be assigned any North American Numbering Plan (NANP) number resources from the numbering administrator including, but not limited to, central office (NXX) codes pursuant to the Central Office Code Assignment Guidelines, or to establish, by tariff or otherwise, Exchanges and Rating Points corresponding to such NXX codes. Each Party is responsible for administering the NXX codes it is assigned.
- 1.2 At a minimum, where the CLEC is properly certified by the appropriate regulatory body and intends to assign numbers to its subscribers for local exchange service, the CLEC shall obtain a separate NXX code or thousand number code block for each AT&T ARKANSAS rate center, as required to ensure compliance with the industry-approved Central Office Code (NXX) Assignment Guidelines (most current version) or other industry approved numbering guidelines and the FCC's Second Report & Order in CC Docket 95-116, released August 18, 1997 (Local Number Portability). This will enable CLEC and AT&T ARKANSAS to identify the jurisdictional nature of traffic for intercompany compensation until such time as both Parties have implemented billing and routing capabilities to determine traffic jurisdiction on a basis other than NXX codes.
- 1.3 Pursuant to Alliance for Telecommunications Industry Solutions (ATIS) Guidelines for the Administration of Telephone Numbers, revised August 15, 2003 (INC 01-0515-028), the Parties agree that CO Codes/blocks allocated to a wireline Service Provider are to be utilized to provide service to a customer's premise located in the same rate center that the CO Codes/blocks are assigned. Tariffed foreign exchange service (FX) is an exception to the provisions above.
- 1.4 Each Party is responsible to its program and update its own switches and network systems to recognize and route traffic to the other Party's assigned NXX codes at all times. Neither Party shall impose fees or charges on the other Party for such required programming and updating activities.
- 1.5 Each Party is responsible to input required data into the Telcordia Business Integrated Routing and Routing Database Systems (BIRRDs) and other appropriate system(s) necessary to update the Local Exchange Routing Guide (LERG), unless negotiated otherwise.
- 1.6 Neither Party is responsible for notifying the other Parties' End Users of any changes in dialing arrangements, including those due to NPA exhaust.
- 1.7 NXX Migration
 - 1.7.1 Where either Party has activated an entire NXX for a single end user, or activated more than half of an NXX for a single end user with the remaining numbers in that NXX either reserved for future use or otherwise unused, and such End-User chooses to receive service from the other Party, the first Party shall cooperate with the second Party to have the entire NXX reassigned in the LERG (and associated industry databases, routing tables, etc.) to an End Office operated by the second Party provided that the requested rate center is the same rate center that physically serves the customer in a non-foreign exchange arrangement. Such transfer will require development of a transition process to minimize impact on the Network and on the end user(s)' service and will be subject to appropriate industry lead times (currently forty-five (45) days) for movements of NXXs from one switch to another. The Party to whom the NXX is migrated will pay NXX migration charges per NXX to the Party formerly assigned the NXX as described in the Appendix Pricing under "OTHER". Where no charge is listed in Appendix Pricing, the parties agree to negotiate a rate prior to executing a request for NXX Migration.

1.8 Test Numbers

- 1.8.1 Each Party is responsible for providing to the other, valid test numbers. One number terminating to a VOICE announcement identifying the Company and one number terminating to a milliwatt tone providing answer supervision and allowing simultaneous connection from multiple test lines. Both numbers should remain in service indefinitely for regressive testing purposes.

ATTACHMENT 22: DA-FACILITIES BASED

AT&T ARKANSAS -PROVIDED DIRECTORY ASSISTANCE

This Attachment 22: DA-Facilities Based sets forth the terms and conditions under which AT&T ARKANSAS agrees to provide Directory Assistance (DA) for CLEC as a facilities based switch provider.

1. SERVICES

- 1.1 DA consists of providing subscriber listing information (name, address, and published or non-list telephone number or an indication of non-published status) to CLEC's customers who call DA according to current AT&T ARKANSAS methods and practices or as subsequently modified.
- 1.2 Directory Assistance Call Completion (DACC) service consists of AT&T ARKANSAS completing a call to the requested number on behalf of CLEC's end user, utilizing the Interactive Voice System (IVS) or having the operator complete the call. AT&T ARKANSAS will provide DACC to CLEC's customers for local, intrastate IntraLATA and, if available, interstate IntraLATA calls.
- 1.3 AT&T ARKANSAS agrees to provide DACC only in areas where CLEC can furnish Automatic Number Identification (ANI) from CLEC's customers to AT&T ARKANSAS' switch and where CLEC obtains DA service from AT&T ARKANSAS.
- 1.3.1 Subsequent to the DA query and release of the DA call to AT&T ARKANSAS' IVS, AT&T ARKANSAS will deliver the call with the required signaling and data to CLEC to complete the call.
- 1.4 CLEC commits that AT&T ARKANSAS' provision of DACC does not interfere with any contractual arrangement that CLEC has with another operator services provider. CLEC agrees to indemnify AT&T ARKANSAS from any and all causes of action which may be brought by an alternate operator services provider based on allegations that AT&T ARKANSAS has interfered with any such contractual arrangement solely by virtue of AT&T ARKANSAS' provision of DACC to CLEC under this Attachment.
- 1.5 When CLEC uses Directory Assistance Services described above AT&T ARKANSAS will charge the prices as referenced in Section 7.0 PRICING of Attachment DA.

2. DEFINITIONS - The following terms are defined as set forth below:

- 2.1 Directory Assistance Services. AT&T ARKANSAS will provide the following DA Services:
 - 2.1.1 Local Directory Assistance. Consists of providing published name, address and telephone number to the dialing end user.
 - 2.1.2 Directory Assistance Call Completion (DACC) [Sometimes also known as "Express Call Completion" (ECC)]. A service in which a local or an intraLATA call to the requested number is completed on behalf of the DA end user, utilizing an automated voice system or with operator assistance.
 - 2.1.3 National Directory Assistance (NDA) A service whereby callers may request directory assistance information outside their LATA or Home NPA for a listed telephone number for residential, business and government accounts throughout the 50 states.
 - 2.1.4 Reverse Directory Assistance (RDA) An Information Service consisting of providing listed local and national name and address information associated with a telephone number provided by the individual originating the call from a LWCAL.
 - 2.1.5 Business Category Search (BCS) A service in which the end user 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.
 - 2.1.6 Emergency Non-pub Number Request. A service in which, in the event of an emergency request by a calling party, a Directory Assistance Operator will attempt to reach a non-published end user with the calling

party's name and number, and a short message about the nature of the emergency, without releasing the non-published end user's telephone number to the calling party.

- 2.2 Non-List Number - A telephone number that, at the request of the telephone subscriber, is not published in a telephone directory, but is available by calling a AT&T ARKANSAS DA Operator.
- 2.3 Non-Published Number - A telephone number that, at the request of the telephone subscriber, is neither published in a telephone directory nor provided by a AT&T ARKANSAS DA Operator.
- 2.4 Published Number - A telephone number that is published in a telephone directory and is available upon request by calling a AT&T ARKANSAS DA Operator.
- 2.5 IntraLATA Home NPA (HNPA) - Where a LATA is comprised of one area code or Numbering Plan Area (NPA).
- 2.6 IntraLATA Foreign NPA (FNPA) - Where a single LATA includes two Numbering Plan Areas (NPAs). FNPA DA calls may be classified as interstate IntraLATA or intrastate IntraLATA DA calls.

3. CALL BRANDING AND QUOTATION OF CLEC DA RATE INFORMATION

- 3.1 The process by which an Operator, either live or recorded, will identify the DA provider as being CLEC. In all cases the rates quoted to the customer and those applied to the call will be CLEC's. AT&T ARKANSAS will offer Call Branding of DA in the name of CLEC.
 - 3.1.1 CLEC will provide AT&T ARKANSAS with the specific branding phrase to be used to identify CLEC or indicate a silent brand at the CLECs request. The standard phrase will be consistent with the general form and content currently used by the Parties in branding their respective services.
 - 3.1.2 An initial non-recurring charge will apply for loading CLEC's Directory Assistance Rate information as well as a charge for each subsequent change to CLEC's Directory Assistance Reference information as referenced in of the Pricing Appendix.
- 3.2 Rate Reference
 - 3.2 AT&T ARKANSAS Directory Assistance operators will provide Directory Assistance Rate Information upon request to CLEC's end users as required by Section 226(b)(1)(C) of the Act. Rate/Reference information will be provided under the following terms and conditions:
 - 3.2.1 CLEC will furnish Rate and Reference information in a mutually agreed to format or media thirty (30) days in advance of the date when they are to be provided by AT&T ARKANSAS. If CLEC does not provide the Rate information and branding phrase as required in this Section, AT&T ARKANSAS will brand the DA service provided to CLEC as AT&T ARKANSAS DA service.
 - 3.2.2 CLEC will inform AT&T ARKANSAS, in writing, of any changes to be made to such Rate and Reference Information ten (10) working days prior to the effective rate change date. CLEC acknowledges that it is responsible to provide AT&T ARKANSAS updated Rate information in advance of when the Rates are to become effective.
 - 3.2.3 In all cases when AT&T ARKANSAS receives a rate request from a CLEC end user, AT&T ARKANSAS will quote the Directory Assistance rates provided by CLEC.

4. RESPONSIBILITIES OF AT&T ARKANSAS

- 4.1 AT&T ARKANSAS will perform DA Service for CLEC in those exchanges where CLEC elects to purchase such services from AT&T ARKANSAS.
- 4.2 AT&T ARKANSAS will provide and maintain its own equipment to furnish DA Services.
- 4.3 AT&T ARKANSAS will provide DA Service to CLEC customers using current and updated DA records and in accordance with AT&T ARKANSAS' current methods, practices, and procedures or as subsequently modified.

4.4 AT&T ARKANSAS will provide IntraLATA HNPA DA Service and intrastate IntraLATA FNPA DA Service to Customers who dial 1+411 or 1+NPA+555+1212.

4.5 AT&T ARKANSAS will include current CLEC customer listing information in AT&T ARKANSAS' DA database.

5. RESPONSIBILITIES OF BOTH PARTIES

5.1 The Party(ies) that provide the circuits between CLEC and AT&T ARKANSAS offices will make such circuits available for use in connection with the DA services covered herein. When the total traffic exceeds the capacity of the existing circuits, the Party(ies) will provide additional circuits, to the extent necessary.

6. RESPONSIBILITIES OF CLEC

6.1 CLEC will be responsible for providing and maintaining the equipment necessary for routing calls and signals to the AT&T ARKANSAS serving office and also such equipment as may be necessary to record call volumes from the CLEC serving office, in a mutually agreed upon format and media.

6.2 CLEC will furnish to AT&T ARKANSAS, thirty (30) days in advance of the date when the DA services are to be undertaken, all end user records and information required by AT&T ARKANSAS to provide the service.

6.3 CLEC will update end user directory assistance listing information using reporting forms and procedures that are mutually acceptable to both Parties. CLEC will send the DA records to AT&T ARKANSAS via a local manual service order, T-TRAN, magnetic tape or by any other mutually agreed to format or media.

6.4 When CLEC desires to customize route Directory Assistance and such routing capability is not currently technically available, CLEC agrees that AT&T ARKANSAS will be the sole provider of such services for each end office, where such services are provided, until customized routing has been available for three months. In this event, such services will be provided until the Parties mutually agree on a conversion date for the customized routing of such calls. Where customized routing has been available for three months in an end office, and CLEC chooses not to customize route the DA calls, CLEC agrees that AT&T ARKANSAS will be the sole provider of DA for one year from the effective date listed in this Attachment.

7. PRICING

7.1 The charges for Directory Assistance are outlined in the Pricing Schedule.

7.2 In the event that the phraseology for branding OS calls is the same phraseology for branding DA calls, only one \$1,800.00 charge will apply per initial loading or subsequent change.

7.3 Pricing for rate quotations are as follows: Rate quotes will be provided by AT&T ARKANSAS to callers requesting CLEC rates using the rate tables already loaded by AT&T ARKANSAS based on information provided by CLEC. The parties agree that CLEC will reimburse AT&T ARKANSAS \$2,000.00 per operator switch for the initial loading costs and \$1,000.00 per operator switch for any future CLEC requested modifications to the rate tables. These prices will not be subject to true-up.

8. MONTHLY BILLING

8.1 AT&T ARKANSAS will render monthly billing statements to CLEC for DA Service, and remittance in full will be due within thirty (30) days of receipt.

8.2 AT&T ARKANSAS will forward with Directory Assistance and Operator Services calls from CLEC customers the appropriate line data required by CLEC to identify the type of line for the purposes of call handling and recording.

9. LIABILITY

9.1 Indemnification and limitation of liability of provisions covering the matters addressed in this Appendix are contained in the General Terms and Conditions portion of the Agreement.

ATTACHMENT 23: OS-FACILITIES BASED

AT&T AKRANSAS -PROVIDED LOCAL & INTRALATA OPERATOR SERVICES

This Attachment 23: OS-Facilities Based to the Agreement sets forth the terms and conditions under which AT&T AKRANSAS agrees to provide local and IntraLATA operator services (Operator Services) for CLEC as a facilities based switch provider. This Attachment applies only to Operator Services provided within a Local Access and Transport Area (LATA).

1. SERVICES - AT&T ARKANSAS will provide the following three tiers of Operator Services:
 - 1.2 Fully-Automated - Allows the caller to complete a call utilizing Automated Alternate Billing Service (AABS) equipment without the assistance of a AT&T AKRANSAS Operator, hereafter called Operator. AABS allows the caller the option of using the AABS audio response system. AABS will be offered in areas where facilities exist and where CLEC has Automatic Number Identification (ANI) equipment and TOUCH-TONE service in place. AABS cannot be activated from a rotary telephone and failure or slow response by the caller to the audio prompts will bridge an Operator to the caller for further assistance. The called party must also have TOUCH-TONE service to accept calls that are billed collect or to a third number.
 - 1.3 Semi-Automated - Allows the caller to complete a call by receiving partial assistance from an Operator or when AABS cannot be activated due to equipment limitations.
 - 1.4 Non-Automated - Allows the caller to complete a call by receiving full assistance from an Operator.
 - 1.5 Definition: Operator Services (OS) provides operator and automated call handling and billing, special services and optional call completion services.
2. CALL TYPES - AT&T AKRANSAS will provide to CLEC the call types in Sections 2.1 through 2.6 below:
 - 2.1 Fully Automated Station-to-Station - This service is limited to those calls placed collect or billed to a third number. The caller dials 0 plus the telephone number desired, the service selection codes and/or billing information as instructed by the AABS equipment. The call is completed without the assistance of an Operator. This service may also include the following situations:
 - 2.1.1 The caller identifies himself or herself as disabled and gives the Operator the number to which the call is to be billed (either collect or third number).
 - 2.1.2 When due to trouble on the network or lack of service components, the automated call cannot be completed without assistance from an Operator.
 - 2.1.3 When an Operator reestablishes an interrupted call that meets any of the situations described in this Section.
 - 2.2 Semi-Automated Station-To-Station - This service is limited to those calls placed sent paid, collect or billed to a third number. The caller dials 0 plus the telephone number desired and the call is completed with the assistance of an Operator. This service may also include the following situations:
 - 2.2.1 Where the caller does not dial 0 prior to calling the number desired from a public or semi-public telephone, or from a telephone where the call is routed directly to an Operator (excluding calling card calls).
 - 2.2.2 When an Operator re-establishes an interrupted call that meets any of the situations described in this Section.
 - 2.3 Semi-Automated Person-To-Person - A service in which the caller dials 0 plus the telephone number desired and specifies to the Operator the particular person to be reached or a particular PBX station, department or office to be reached through a PBX attendant. This service applies even if the caller agrees,

after the connection is established, to speak to any party other than the party previously specified. This service may also include the following situations:

- 2.3.1 Where the caller does not dial a 0 prior to dialing the number from a public or semi-public telephone, or where the call is routed directly to an Operator.
- 2.3.2 When an operator reestablishes an interrupted call that meets any of the situations described in this Section.
- 2.4 Operator Handled Station-To-Station - A service provided when the caller dials 0 to reach an Operator, and the Operator dials a sent paid, collect or third number station-to-station call. These calls may originate from a private, public or semi-public telephone. The service may also include when an Operator reestablishes an interrupted call as described in this Section.
- 2.5 Operator Handled Person-To-Person - A service in which the caller dials 0 and requests the Operator to dial the number desired and the person, station, department or office to be reached. The call remains a person-to-person call even if the caller agrees, after the connection is established, to speak to any party other than the party previously specified. The service may also include when an Operator reestablishes an interrupted call as described in this Section.
- 2.6 Operator Transfer Service - A service in which the caller dials 0 and requests to be connected to an interexchange carrier using an Operator's assistance. At the caller's request, the Operator transfers the call to an interexchange carrier participating in AT&T ARKANSAS' Operator Transfer Service offering. CLEC agrees to obtain all necessary compensation arrangements between CLEC and participating carriers.
- 2.7 Call Branding/Rate Reference
 - 2.7.1 Call Branding
 - 2.7 The process by which an Operator, either live or recorded, will identify the operator service provider as being CLEC. In all cases the rates quoted to the customer and those applied to the call will be CLEC's. AT&T ARKANSAS will offer Call Branding of Operator Services in the name of CLEC or load a silent brand at the CLECs request.
 - 2.7.1 CLEC will provide AT&T ARKANSAS with the specific branding phrase to be used to identify CLEC. The standard phrase will be consistent with the general form and content currently used by the Parties in branding their respective services. An initial non-recurring charge will apply for loading CLEC's branding information as well as a charge for each subsequent change to CLEC's branding information as provided in the Pricing Schedule.
 - 2.7.1.3 AT&T ARKANSAS will brand Operator Services in the name of CLEC starting no later than thirty (30) days after the Effective Date of the Agreement and will complete implementation of this process in all AT&T ARKANSAS Operator Assistance platforms not later than five (5) months after the Effective Date of the Agreement. In the interim, AT&T ARKANSAS will, if allowed by federal and state law and regulatory rules, unbrand competitive LEC operator services calls that are branded by live operators. CLEC will not request interim unbranding of Operator Services for calls that are branded by automated systems until such time as AT&T ARKANSAS' operator services platforms are capable of re-branding. The schedule is dependent upon the ability of AT&T ARKANSAS' vendor to meet its current commitment; however, AT&T ARKANSAS will use its best efforts to manage the vendor to meet said date.
 - 2.7.1.4 An initial non-recurring charge will apply for loading CLEC's Operator Services Call Branding Announcement as well as a charge for each subsequent change to CLEC's Operator Services Call Branding Announcement as provided in the Pricing Schedule.
 - 2.7.2 Rate Reference
 - 2.7.2.1 AT&T ARKANSAS Operator Services operators will provide Operator Services Rates/Reference Information upon request to CLEC's end users as required by Section 226(b)(1)(C) of the Act. Rate Reference information will be provided under the following terms and conditions:

- 2.7.2.2 CLEC will furnish Rate Reference information in a mutually agreed to format or media thirty (30) days in advance of the initial date when they are to be provided by AT&T ARKANSAS. If CLEC does not provide the Rate information and branding phrase as required in this Section, AT&T ARKANSAS will brand the OS service provided to CLEC as AT&T ARKANSAS OS service and quote AT&T ARKANSAS rates. AT&T ARKANSAS will no longer brand these calls as AT&T ARKANSAS calls nor quote AT&T ARKANSAS rates when the appropriate equipment or software is installed.
- 2.7.2.3 CLEC will inform AT&T ARKANSAS, in writing, of any changes to be made to such Rate Reference Information ten (10) working days prior to the effective rate change date. CLEC acknowledges that it is responsible to provide AT&T ARKANSAS updated Rate information in advance of when the Rates are to become effective.
- 2.7.2.4 In all cases when AT&T ARKANSAS receives a rate request from an CLEC end user, AT&T ARKANSAS will quote the Operator Services rates provided by CLEC, except as provided in 2.7.2.2.
- 2.7.2.5 An initial non-recurring charge will apply for loading CLEC's Operator Services Rate information as well as a charge for each subsequent change to CLEC's Operator Services Reference information as provided in the Pricing Schedule.

3. OTHER OPERATOR ASSISTANCE SERVICES

- 3.1 Line Status Verification - A service in which the caller asks the Operator to determine the busy status of an access line.
- 3.2 Busy Line Interrupt - A service in which the caller asks the Operator to interrupt a conversation in progress, to determine if one of the parties is willing to speak to the caller requesting the interrupt. A Busy Line Interrupt charge will apply even if no conversation is in progress at the time of the interrupt or the parties interrupted refuse to terminate the conversation in progress.
- 3.3 Handling of Emergency Calls To Operator - To the extent CLEC's NXX encompasses multiple emergency agencies, AT&T ARKANSAS will agree to query the caller as to his/her community and to transfer the caller to the appropriate emergency agency for the caller's community. CLEC will provide to AT&T ARKANSAS the communities associated with CLEC's NXX(s).
- 3.4 Calling Card - Calls billed to a CLEC proprietary calling card (0+ or 0- access) will be routed via transfer to the CLEC operator.
- 3.5 CLEC will furnish Rate and Reference information in a mutually agreed to format or media thirty (30) days in advance of the date when they are to be provided by AT&T ARKANSAS. If CLEC does not provide the Rate information and branding phrase as required in this Section, AT&T ARKANSAS will brand the OS service provided to CLEC as AT&T ARKANSAS OS service.
- 3.6 CLEC will inform AT&T ARKANSAS, in writing, of any changes to be made to such Rate and Reference Information ten (10) working days prior to the effective rate change date. CLEC acknowledges that it is responsible to provide AT&T ARKANSAS updated Rate information in advance of when the Rates are to become effective.
- 3.7 In all cases when AT&T ARKANSAS receives a rate request from an CLEC end user, AT&T ARKANSAS will quote the Operator Services rates provided by CLEC.
- 3.8 An initial non-recurring charge will apply for loading CLEC's Operator Services Rate information as well as a charge for each subsequent change to CLEC's Operator Services Reference information.

The Parties agree that, in the event of an emergency wherein an CLEC customer must reach a non-CLEC customer that has a non-published telephone number, the CLEC operator will contact AT&T ARKANSAS' operator and request the assistance of a supervisor to the extent done by AT&T ARKANSAS' operators.

4. RESPONSIBILITIES OF AT&T AKRANSAS

- 4.1 AT&T AKRANSAS will provide and maintain such equipment as is required to furnish the Operator Services as described in this Attachment.
- 4.2 Facilities necessary for AT&T AKRANSAS to provide Operator Services to CLEC will be provided by AT&T AKRANSAS using standard trunk traffic engineering procedures to ensure that the objective grade of service is met.
- 4.3 AT&T AKRANSAS will provide Operator Services in accordance with the operator methods and practices in effect for AT&T AKRANSAS at the time the call is made, unless otherwise agreed in writing by both Parties.
- 4.4 AT&T AKRANSAS will accumulate and provide CLEC such data as necessary for CLEC to verify traffic volumes and bill its customers.
- 4.5 AT&T AKRANSAS will deliver the call with the required signaling and data to CLEC to complete the call.

5. RESPONSIBILITIES OF BOTH PARTIES

- 5.1 The Party(ies) that provide the circuits between CLEC and AT&T AKRANSAS offices will make such circuits available for use in connection with the OS services covered herein. When the total traffic exceeds the capacity of the existing circuits, the Party(ies) will provide additional circuits, to the extent necessary.

6. RESPONSIBILITIES OF CLEC

- 6.1 CLEC will be responsible for providing and maintaining the equipment necessary for routing calls and signals to the AT&T AKRANSAS serving office and also such equipment as may be necessary to record call volumes from the CLEC serving office, in a mutually agreed upon format and media.
- 6.2 CLEC will furnish in writing to AT&T AKRANSAS, thirty (30) days in advance of the date when the OS services are to be undertaken, all end user records and information required by AT&T AKRANSAS to provide the Service.
- 6.3 CLEC will furnish all records required by AT&T AKRANSAS to provide the Operator Services. Such records, or information, will include CLEC's rate quotation tables and any other information required by AT&T AKRANSAS. CLEC will provide the initial data by a date mutually agreed to between CLEC and AT&T AKRANSAS. CLEC will keep this data current by using procedures mutually agreed to by CLEC and AT&T AKRANSAS. CLEC will provide all data and changes to AT&T AKRANSAS in the mutually agreed to format(s).
- 6.4 As to any end office where AT&T AKRANSAS furnishes the Operator Services provided by this Attachment, CLEC agrees that AT&T AKRANSAS will be the sole provider of local and intraLATA toll Operator Services provided to CLEC in such end offices for the period of time mutually agreed to by the Parties. When CLEC desires to customize route Operator Services and such routing capability is not currently technically available, CLEC agrees that AT&T AKRANSAS will be the sole provider of such services for each end office, where such services are provided, until customized routing has been available for three months. In this event, such services will be provided until the Parties mutually agree on a conversion date for the customized routing of such calls.

7. PRICING

- 7.1 The rates for the Operator Services provided are outlined in the Pricing Schedule.

8. MONTHLY BILLING

- 8.1 AT&T AKRANSAS will render monthly billing statements to CLEC, and remittance in full will be due within thirty (30) days of receipt.

- 8.2 AT&T AKRANSAS will forward with Directory Assistance and Operator Services calls from CLEC customers the appropriate line data required by CLEC to identify the type of line for the purposes of call handling and recording.

- 9. LIABILITY

- 9.1 Indemnification and limitation of liability of provisions covering the matters addressed in this Appendix are contained in the General Terms and Conditions portion of the Agreement.

ATTACHMENT 24: RECORDING-FACILITIES BASED

This Attachment 24: Recording-Facility Based to the Agreement sets forth the terms and conditions under which AT&T ARKANSAS will provide recording, message processing and message detail services as described in total in Exhibit I and II. Exhibit I and II are attached hereto and made a part of this Attachment by reference. The terms and conditions under this Attachment will also apply when the Facility-Based Provider is the Recording Company.

1. DEFINITIONS

As used herein and for the purposes of this Attachment, the following terms shall have the meanings set forth below:

- 1.1 Access Usage Record (AUR) - A message record which contains the usage measurement reflecting the service feature group, duration and time of day for a message and is subsequently used to bill access to Interexchange Carriers (IXCs).
- 1.2 Assembly and Editing - The aggregation of recorded customer message details to create individual message records and the verification that all necessary information required to ensure all individual message records meet industry specifications is present.
- 1.3 Centralized Message Distribution System (CMDS) - The national network of private line facilities used to exchange Exchange Message Interface (EMI) formatted billing data between AT&T ARKANSAS and CLEC via the CMDS host.
- 1.4 Data Transmission - The forwarding by AT&T ARKANSAS of IXC transported access usage record detail in EMI format over data lines or on magnetic tapes to CLEC via the CMDS host.
- 1.5 Exchange Message Interface (EMI) - Industry standard message format as described in accordance with the Bellcore Practice BR010-200-010 developed for the interexchange of telecommunications message information.
- 1.6 Interexchange Carrier (IXC) - A third party transmission provider that carries long distance voice and non-voice traffic between user locations for a related recurring fee. IXCs provide service interstate and intrastate. (In some states IXCs are permitted to operate within a LATA).
- 1.7 Interexchange Carrier Transported - Telecommunications services provided by an IXC or traffic transported by facilities belong to an IXC.
- 1.8 Message Processing - The creation of individual EMI formatted Access Usage Records from individual recordings that reflect the service feature group, duration and time of day for a message, Carrier Identification Code, among other fields, for use in billing access to the Interexchange Carriers. Message Processing includes performing CMDS online edits required to ensure the AURs are consistent with CMDS specifications.
- 1.9 Originating Local Exchange Carrier Company - The company whose local exchange telephone network is used to originate calls thereby providing originating exchange access to IXCs.
- 1.10 Provision of Message Detail - The sorting of all AUR detail by Revenue Accounting Office, Operating Company Number or Service Bureau, splitting of data into packs for invoicing, and loading of data into files for data transmission to CLEC for those records created internally or received from other Local Exchange Carrier Companies or Interexchange Carriers through AT&T ARKANSAS internal network or national CMDS.
- 1.11 Record - A logical grouping of information as described in the programs that process information and create the magnetic tapes or data files.
- 1.12 Recording - The creation and storage on magnetic tape or other medium of the basic billing details of a message in Automatic Message Accounting (AMA) format.

- 1.13 Service Switching Point (SSP) - A signaling point that can launch queries to databases and receive/interpret responses used to provide specific customer services.
- 1.14 Switching Control Point (SCP) - The real time database system that contains routing instructions for 800 calls. In addition to basic routing instructions, the SCP may also provide vertical feature translations i.e., time of day, day of week routing, out of area screening and/or translation of the dialed 800 number to its assigned working telephone number.
- 1.15 800 SCP Carrier Access Usage Summary Record (SCP Record) - A summary record which contains information concerning the quantity and types of queries launched to a AT&T ARKANSAS SCP.
- 1.16 Terminating Local Exchange Carrier Company - The company whose local exchange telephone network is used to terminate calls thereby providing terminating exchange access to IXCs.

2. RESPONSIBILITIES OF THE PARTIES

- 2.1 AT&T ARKANSAS will record all IXC transported messages as specified by CLEC on Appendix II that are carried over all Feature Group Switched Access Services that are available to AT&T ARKANSAS-provided recording equipment or operators. Unavailable messages (i.e., certain operator messages which are not accessible by AT&T ARKANSAS-provided equipment or operators) will not be recorded. The recording equipment will be provided at locations selected by AT&T ARKANSAS.
- 2.2 AT&T ARKANSAS will perform assembly and editing, message processing and provision of applicable AUR detail for IXC transported messages if the messages are recorded by AT&T ARKANSAS.
- 2.3 AT&T ARKANSAS will provide AURs that are generated by AT&T ARKANSAS.
- 2.4 Assembly and editing will be performed on all IXC transported messages recorded by AT&T ARKANSAS, during the billing period established by AT&T ARKANSAS and selected by CLEC from Appendix II.
- 2.5 Standard EMI record formats for the provision of access usage record detail will be established by AT&T ARKANSAS and provided to CLEC.
- 2.6 Recorded AUR detail will not be sorted to furnish detail by specific end users, by specific groups of end users, by office, by feature group or by location.
- 2.7 AT&T ARKANSAS will provide AUR detail to CLEC in data files, (a File Transfer Protocol or Connect:Direct "NDM"), or any other mutually agreed upon process to receive and deliver messages using software and hardware acceptable to both Parties.
- 2.7.2 Data Files
- 2.7.2.1 The AUR detail will be transmitted to CLEC in data files via data lines using software and hardware acceptable to the Parties.
- 2.8 In Exhibit II, CLEC will identify separately the location where the tapes and any data transmissions should be sent (as applicable) and the number of times each month the information should be provided. (AT&T ARKANSAS reserves the right to limit the frequency of transmission to existing AT&T ARKANSAS processing and work schedules, (holidays, etc., i.e., holidays, weekends)).
- 2.9 AT&T ARKANSAS and CLEC will mutually agree to follow CMDS industry standards for the packaging of records which determine the number of magnetic tapes or data files required to provide the AUR detail to CLEC.
- 2.10 Recorded AUR detail previously provided CLEC and lost or destroyed through no fault of AT&T ARKANSAS will not be recovered and made available to CLEC except on an individual case basis at a cost determined by AT&T ARKANSAS.
- 2.11 AT&T ARKANSAS will record the applicable detail necessary to generate AUR and forward them to CLEC for its use in billing access to the IXC.

- 2.12 When CLEC is the Recording Company, the CLEC agrees to provide its recorded billable messages detail and access usage record detail data to AT&T ARKANSAS under the same terms and conditions of this Attachment.

3. BASIS OF COMPENSATION

- 3.1 AT&T ARKANSAS as the Recording Company, agrees to provide recording, assembly and editing, message processing and provision of message detail Access Usage Records (AURs) ordered/required by the CLEC in accordance with the Attachment on a reciprocal, no-charge basis. CLEC as the Recording Company, agrees to provide any and all Access Usage Records (AURs) required by AT&T ARKANSAS on a reciprocal no-charge basis. The Parties agree that this mutual exchange of records at no charge to either Party shall otherwise be conducted according to the guidelines and specifications contained in the Multiple Exchange Carrier Access Billing (MECAB) document.

4. LOSS OF USAGE:

- 4.1 Except as otherwise provided herein, neither Party shall be liable to the other for any special, indirect, or consequential damage of any kind whatsoever. A Party shall not be liable for its inability to meet the terms of this Agreement where such inability is caused by failure of the first Party to comply with the obligations stated herein. Each Party is obliged to use its best efforts to mitigate damages.
- 4.2 When either Party is notified that, due to error or omission, incomplete data has been provided to the non-Recording company, each Party will make reasonable efforts to locate and/or recover the data and provide it to the non-Recording Company at no additional charge. Such requests to recover the data must be made within sixty (60) calendar days from the date the details initially were made available to non-Recording Company. If written notification is not received within sixty (60) days, the Recording Company shall have no further obligation to recover the data and shall have no further liability to the non-Recording Company.
- 4.3 If, despite timely notification by non-Recording Company, AUR detail is lost and unrecoverable as a direct result of the Recording Company having lost or damaged tapes or incurred system outages while performing recording, assembly and editing, rating, message processing, and/or transmission of AUR detail, both Parties will estimate the volume of lost messages and associated revenue based on information available to it concerning the average revenue per minute for the average interstate and/or intrastate call. In such events, the Recording Company's liability will be limited to the granting of a credit adjusting amounts otherwise due from it equal to the estimated net lost revenue associated with the lost AUR detail.
- 4.4 Each Party will not be liable for any costs incurred by the other Party when transmitting data files via data lines and a transmission failure results in the nonreceipt of data.

5. INDEMNIFICATION

- 5.1 Except as otherwise expressly provided in this Attachment, Indemnification and limitation of liability provisions covering the matters addressed in this Attachment are contained in the General Terms and Conditions portion of the Agreement.

6. WARRANTIES

AT&T ARKANSAS ASSUMES NO RESPONSIBILITY WITH REGARD TO THE CORRECTNESS OF THE DATA SUPPLIED BY CLEC WHEN THIS DATA IS ACCESSED AND USED BY A THIRD PARTY.

EXHIBIT I SERVICES

The attached pages of this Exhibit show the service options that are offered under this Agreement.

EXPLANATION OF SERVICE OPTIONS

ORIGINATING 1+ DDD RECORDINGS - IXC TRANSPORTED MESSAGE DETAIL AND ACCESS USAGE RECORDS

- Option #1: This option has been withdrawn.
- Option #2: The Recording Company performs recording, assembly and editing of the billable message detail and extracts that detail to the IXC for all 1+ IXC transported messages originating from the CLEC end office. The Recording Company creates Access Usage Records for this traffic and forwards those AUR records to the CLEC.
- Option #3: The Interexchange Carriers do own billable message recording for their 1+ IXC transported messages originating from the CLEC end office. The Recording Company performs recording for Access purposes only, assembles and edits this data, creates AURs and forwards the AUR records to the CLEC.

ORIGINATING OPERATOR RECORDINGS - IXC TRANSPORTED MESSAGE DETAIL AND ACCESS USAGE RECORDS

- Option #4: CLEC Non-Equal Access End Office - The Interexchange Carriers do own billable message recording. The Recording Company performs local and intraLATA operator services for the CLEC. The Recording Company performs recording at the operator switch for all 0+, 0-, Coin Sent Paid, CAMA and International IXC transported messages. The Recording Company assembles and edits this data, creates AURs and forwards the AUR records to the CLEC.
- Option #5: CLEC Equal Access End Office - The Interexchange Carriers do own billable message recording. The Recording Company performs local and intraLATA operator services for the CLEC. The Recording Company performs recording at the operator switch for 0- only IXC transported messages. The Recording Company assembles and edits this data, creates AURs and forwards the AUR records to the CLEC.
- Option #6: This option has been withdrawn.
- Option #7: This option has been withdrawn.

800 RECORDINGS - IXC TRANSPORTED MESSAGE DETAIL

- Option #8: Recording Company performs SSP function for CLEC end office and bills query charge to the appropriate Interexchange Carrier. The Recording Company performs recording for Access purposes only, assembles and edits this data, creates AURs and forwards AUR records to CLEC.
- Option #9: This option has been withdrawn.
- Option #10: Recording Company performs SCP function for CLEC. The Recording Company performs recording at the SCP, assembles and edits this data, creates SCP records and forwards SCP records to the CLEC.

TERMINATING RECORDINGS - IXC TRANSPORTED ACCESS USAGE RECORDS

- Option #11: Recording Company provides tandem function for CLEC. The CLEC requests Recording Company to provide all Feature Group B, Feature Group C and Feature Group D terminating

usage recordings including Feature Group B over D and Feature Group C over D. Recording Company creates terminating AURs for this data and forwards AUR records to the CLEC.

- Option #12: Recording Company provides tandem function for CLEC. The CLEC requests Recording Company to provide all Feature Group B terminating usage recordings excluding B over D. Recording Company creates terminating AURs for this data and forwards AUR records to the CLEC.
- Option #13: Recording Company provides tandem function for CLEC. The CLEC requests Recording Company to provide all Feature Group B terminating usage recordings including Feature Group B over D. Recording Company creates terminating AURs for this data and forwards AUR records to the CLEC.
- Option #14: Recording Company provides tandem function for CLEC. The CLEC requests Recording Company to provide all Feature Group D terminating usage recordings including B over D and C over D. Recording Company creates terminating AURs for this data and forwards AUR records to the CLEC.
- Option #15: Recording Company provides tandem function for CLEC. The CLEC requests Recording Company to provide all Feature Group D terminating usage recordings including B over D. Recording Company creates terminating AURs for this data and forwards AUR records to the CLEC.

EXHIBIT II
INVOICE DESIGNATION

COMPANY NAME:

EXCHANGE COMPANY I.D. NUMBER (OCN):

BILLABLE INVOICE INTERVAL:

Check One:

Daily (Full Status RAO Companies will receive billable messages daily, Monday-Friday excluding holidays.)

Bill period (Please choose a maximum of five dates for AT&T SOUTHWEST REGION 5-STATE. A file will be created approximately 3 to 5 workdays after the chosen bill date(s):

1 3 5 7 9 11 13 15 17 19 21 23 25 27 29

AUR INVOICE INTERVAL:

Check One:

Daily (Full Status RAO Companies will receive AURs daily, Monday-Friday except holidays.)

Bill period (Please choose a maximum of five dates for AT&T SOUTHWEST REGION 5-STATE. A file will be created approximately 3 to 5 workdays after the chosen bill date(s):

1 3 5 7 9 11 13 15 17 19 21 23 25 27 29

ATTACHMENT 25: XDSL AND LINE SPLITTING TO INTERCONNECTION AGREEMENT

xDSL Loops and xDSL Subloops and Line Splitting: AT&T ARKANSAS will make available xDSL loops and xDSL subloops for the provision of xDSL-based services, and xDSL loops for purposes of line splitting, in accordance with the FCC's *Triennial Review Order* and associated lawful and effective implementing rules, 47 C.F.R. §51.319(a)(1)(i)-(iv) and (b)(1), as such rules may be modified from time to time.

1. GENERAL

1.1 Deployment of xDSL Technologies: AT&T ARKANSAS will provide xDSL loops and xDSL subloops for CLEC to deploy xDSL technologies presumed acceptable for deployment or non-standard xDSL technologies as defined in this Agreement and as provided for under the applicable lawful and effective FCC rules, 47 C.F.R. §51.230, as such rule may be modified from time to time.

1.2 AT&T ARKANSAS will not guarantee that an xDSL loop or xDSL subloop ordered by CLEC will perform as desired by CLEC for xDSL-based services, but will guarantee that loops will be provisioned to meet basic metallic loop parameters, including continuity and pair balance. CLEC shall designate on its LSR, at CLEC's sole option, what loop conditioning AT&T ARKANSAS is to perform in provisioning the order.

2. **LOOP MAKEUP INFORMATION AND ORDERING:** AT&T ARKANSAS will provide CLEC with nondiscriminatory access to its loop makeup information set forth originally in AT&T ARKANSAS' Advanced Service OSS Plan of Record via: (i) a mechanized loop qualification for real-time access to data available electronically in AT&T ARKANSAS' databases; or (ii) manual loop qualification for information not available electronically (which will carry an interval of 3-5 business days or the interval provided to AT&T ARKANSAS' advanced services affiliate). CLEC will be given nondiscriminatory access to the same loop makeup information that AT&T ARKANSAS is providing to any other CLEC, AT&T ARKANSAS' retail operations and/or its advanced services affiliate. AT&T ARKANSAS' uniform GUI and application to application OSS interfaces allow CLEC, AT&T ARKANSAS' retail operations and/or its advanced services affiliate, to have real time electronic access as a preordering function to the loop makeup information.

3. **PROVISIONING INTERVALS:** AT&T ARKANSAS' provisioning intervals per order per end-user location shall be the intervals set forth below or the associated interval applicable to AT&T ARKANSAS' advanced services affiliate, whichever is less.

1.3 Where no conditioning or outside plant rearrangements necessary:

1.3.1 xDSL Loops (i.e., 2-wire xDSL Loop, 4-wire xDSL Loop and IDSL Loop – collectively xDSL Loops): five (5) business days. xDSL Subloops shall have the same provisioning interval as the xDSL Loops following completion of the Subloop Access Arrangement (SAA).

1.3.2 With conditioning or outside plant rearrangements - xDSL Loops: ten (10) business days. xDSL Subloops shall have the same provisioning interval following completion of the SAA.

4. LOOP CONDITIONING

a. AT&T ARKANSAS will condition xDSL loops and xDSL subloops in accordance with the lawful and effective requirements of 47 C.F.R. §51.319(a)(1)(iii); provided, however: (i) If load coils, repeaters or Excessive Bridged Tap are present on a loop less than 12,000 feet in actual loop length, conditioning to remove these elements will be performed without request and at no charge to CLEC; (ii) if the loop qualification indicates conditioning is available on a loop that is 12,000 feet in actual loop length or greater, CLEC may request that no conditioning be performed or that AT&T ARKANSAS perform some or all of the available loop conditioning to remove Excessive Bridged Tap, load coils and/or repeaters at the rates set forth in Appendix Pricing.

b. Removal of All or Non-Excessive Bridged Tap ("RABT"):

- i. CLEC may request RABT conditioning via a trouble ticket after its service order for the xDSL Loop or xDSL Subloop has been completed; provided, however, CLEC shall assist in trouble isolation for RABT-related initial trouble tickets by obtaining and providing to AT&T ARKANSAS interferer information on the loop at the time of opening the trouble ticket. CLEC should utilize its testing equipment to determine the following: the number and location of load coil(s), repeater(s) and bridged tap(s), including the length of individual sections. If an RABT trouble ticket is opened, and it is later determined by AT&T ARKANSAS that the requested conditioning is not available because no such bridged tap was on the loop, the trouble ticket will be closed as a 'No Trouble Found' (NTF) and CLEC shall pay the Maintenance of Service charges referenced in Section 7.2 below.
- ii. CLEC may open an RABT trouble ticket via one of the following two methods: (i) by calling the LOC and opening a manual ticket with its specific RABT conditioning request; or (ii) by opening an electronic bonding ticket and in such case, shall identify its specific RABT conditioning request in the remarks field. If the specific RABT conditioning request is not documented on the CLEC trouble ticket, the trouble ticket will be returned to CLEC for specific information. Upon CLEC's request, the LOC will also investigate and address any AT&T ARKANSAS non-conditioning related reasons for any No Sync situation, or ensure CLEC's RABT request is appropriate by verifying the subject bridged tap is located on the loop, but AT&T ARKANSAS does not guarantee the synchronization of any loop. AT&T ARKANSAS In either case, when Excessive Bridged Tap is present on the loop, CLEC may request the removal of All Bridged Tap; and when Excessive Bridged Tap is not present on the loop, the removal of Non-Excessive Bridged Tap. If and when All Bridged Tap has been removed, any future trouble tickets concerning bridged tap will require a vendor meet with the AT&T ARKANSAS LOC. AT&T ARKANSAS LOC will notify CLEC as soon as the trouble is closed, whether conditioning has been performed or not. In those instances where AT&T ARKANSAS removes All or Non-Excessive Bridged Tap upon receipt of an RABT trouble ticket from CLEC under the provisions set forth herein, CLEC shall pay the applicable RABT conditioning charges set forth in Appendix Pricing for such conditioning work.
- iii. A trouble ticket opened by CLEC for RABT conditioning will be assigned a zero plus five (0+ 5) business day interval or in parity with the repair intervals AT&T ARKANSAS provides to its advanced services affiliate. When AT&T ARKANSAS determines it is not possible to perform RABT e.g., in those situations in which (i) municipalities will not grant rights of way to certain areas; or (ii) there are other issues associated with access to the subject facilities; or (iii) events, actions or circumstances exist or arise that are outside the sole control of AT&T ARKANSAS, AT&T ARKANSAS has no obligation to perform such conditioning.
- iv. To the extent that CLEC would like the option to request that a loop be conditioned by AT&T ARKANSAS to remove any device other than Excessive Bridged Taps, load coils and/or repeaters, or Non-excessive or All Bridged Tap, to make a loop xDSL capable, the Parties shall first meet to negotiate rates, terms and conditions for any such conditioning. In the event the loop over which the end-user is being provided xDSL-based service should require conditioning during non-working hours, the due date may be adjusted consistent with the end-user's release of the voice grade circuit and the Maintenance of Service charges referenced in Section 7.2 below shall apply for the time devoted by AT&T ARKANSAS to perform the requested conditioning during non-working hours, in addition to the loop conditioning rates set forth in Appendix Pricing for the actual loop conditioning work performed.
- c. Maintenance, Repair and Testing: AT&T ARKANSAS shall provide Maintenance Repair and Testing in accordance with the lawful and effective requirements of 47 C.F.R. §51.319(a)(1)(iv).
 - i. Maintenance Scope: AT&T ARKANSAS' maintenance shall be as follows: (i) for loops 12,000 feet or less: AT&T ARKANSAS maintenance shall be limited to assuring loop continuity and balance and verification that the loop was (or is) conditioned as described in Section 4.1 above; (ii) for loops greater than 12,000 feet for which CLEC elected that AT&T ARKANSAS not perform any conditioning, AT&T ARKANSAS maintenance shall be limited to assuring loop continuity and balance. For loops greater than 12,000 for which CLEC requested that AT&T ARKANSAS perform some or all of the available

conditioning, AT&T ARKANSAS will verify continuity, the completion of all requested conditioning and will repair at no charge to CLEC any gross defects which would be unacceptable for POTS and which do not result from the loop's modified design. AT&T ARKANSAS will resolve CLEC-referred trouble tickets in parity with the repair intervals AT&T ARKANSAS provides its advanced services affiliate.

- ii. CLEC Submitted Trouble Ticket: If CLEC submits a trouble ticket to AT&T ARKANSAS and the problem is determined by AT&T ARKANSAS to be in CLEC's network, data equipment or splitter, CLEC shall pay AT&T ARKANSAS, following AT&T ARKANSAS closing the trouble ticket, the Maintenance of Service charges referenced in Section 7.2 below. In any such case, when CLEC resolves the trouble condition in its network, data equipment or splitter, CLEC will contact AT&T ARKANSAS to advise that the trouble has been resolved.
 - iii. Line and Station Transfer ("LST"): For a loop currently in service where trouble ticket resolution has identified that Excessive Bridged Tap(s), load coil(s) and/or repeater(s) are on the loop and transferring to a new loop is a solution identified by AT&T ARKANSAS to resolve a trouble, AT&T ARKANSAS, at its sole option, may perform an LST to resolve the identified trouble. In the event that a request for conditioning is received from the CLEC on a loop currently in service and AT&T ARKANSAS determines that an LST can be performed, the AT&T ARKANSAS LOC will contact CLEC to inform it of the decision to perform an LST in lieu of CLEC's requested conditioning. In such case, the charge for the LST set forth in Appendix Pricing shall apply in lieu of any loop conditioning charges which would have applied had the requested conditioning been performed. If, however, the LST does not resolve the reported trouble and the trouble is determined to be an AT&T ARKANSAS network-related problem, then CLEC will not be charged the LST rate or for AT&T ARKANSAS' resolution of the trouble. If, however, the trouble is found not to be an AT&T ARKANSAS network-related problem, then CLEC shall pay the Maintenance of Service charges referenced in Section 7.2 below, in addition to the applicable LST charge.
5. **SPECTRUM MANAGEMENT**: The Parties shall comply with the FCC's lawful and effective spectrum management rules, 47 C.F.R. §51.231-233, as such rules may be modified from time to time. CLEC will advise AT&T ARKANSAS on the ordering form of the Power Spectral Density ("PSD") mask approved or proposed by T1.E1 that reflects the service performance parameters of the technology that CLEC intends to provision, and CLEC will notify AT&T ARKANSAS if and when a change in PSD mask is made. AT&T ARKANSAS shall use such PSD information solely for inventory and spectrum management purposes and in all cases, will manage the spectrum and differing xDSL services in a competitively neutral manner consistent with all relevant industry standards. AT&T ARKANSAS shall not deny CLEC a loop based upon spectrum management issues in the absence of FCC or Commission approval. In the event that the FCC or the industry establishes long-term standards, practices and policies relating to spectrum compatibility and management that differ from those referenced in this Agreement, the Parties shall comply with such standards, practices and policies and will establish a mutually agreeable transition plan and timeframe for implementation; provided, however, if AT&T ARKANSAS and/or CLEC is providing xDSL technologies for which there was previously no standard, then that Party must begin the process of bringing its deployed xDSL technology(ies) and equipment into compliance with such standards at its own expense within thirty (30) days after general availability.
6. **SPLITTERS**: CLEC shall own and have sole responsibility to forecast, purchase, install, inventory, provision and maintain splitters for purposes of line splitting hereunder and shall collocate such splitters in accordance with the collocation provisions set forth elsewhere in this Agreement or as set forth in the applicable Commission-ordered tariff, as applicable, and consistent with AT&T ARKANSAS' standard collocation practices and procedures. With respect to any CLEC physical collocation arrangement in which a CLEC splitter is located, CLEC will have test access to the line side of its splitter (assuming CLEC has provisioned splitter cards that provide test port capabilities). CLEC-owned splitters shall be provisioned using standard AT&T ARKANSAS configuration cabling and wiring in AT&T ARKANSAS locations and shall adhere to established industry and national standards. CLEC's Connecting Block layouts will reflect standard recognizable arrangements that work in conjunction with AT&T ARKANSAS' OSS.

7. PRICING/RATES

- a. The rates applicable to xDSL Loops and xDSL Subloops and the associated charges including without limitation, the applicable service order charges and charges for mechanized and manual loop qualification, loop conditioning, cross-connects and LSTs are set forth in Appendix Pricing.
- b. In those instances specified herein, or in the event that AT&T ARKANSAS agrees to perform any additional work on CLEC's behalf that is not explicitly addressed in this Attachment, CLEC shall pay Maintenance of Service charges on a time and material basis, in 30-minute increments, for the AT&T ARKANSAS technician time involved in performing such work, pursuant to Section 13.4.4 of the FCC No. 73 tariffs, as such tariffs may be modified from time to time. If requested by the CLEC, Overtime and Premium time charges will apply as provided for in such FCC tariffs for any work or tests requested by CLEC and performed by AT&T ARKANSAS are performed outside of standard business hours.

8. DEFINITIONS APPLICABLE TO THIS ATTACHMENT

- a. "All Bridged Tap" means both "Excessive" and "Non-excessive" Bridged Tap.
- b. "AT&T ARKANSAS" as used herein means the applicable AT&T-owned ILEC doing business in California, Nevada, Arkansas, Missouri, Oklahoma, Texas, Kansas, Michigan, Wisconsin, Ohio, Illinois and Indiana.
- c. "Commission" means the applicable state agency(ies) with regulatory authority over telecommunications in each AT&T ARKANSAS state.
- d. "Excessive Bridged Tap" as used herein shall refer to bridged tap in excess of 2,500 feet in total length.
- e. "Non-excessive Bridged Tap" as used herein shall refer to bridged tap less than 2,500 feet in total length.
- f. "Splitter" as used herein shall refer to the device that divides the data and voice signals concurrently moving across the loop. The Splitter may be directly integrated into the DSLAM equipment or may be externally mounted in CLEC's collocation arrangement.

ATTACHMENT 27: ACCESS TO OPERATIONS SUPPORT SYSTEMS (OSS)

1. INTRODUCTION

- 1.1 This Appendix sets forth terms and conditions for nondiscriminatory access to Operations Support Systems (OSS) "functions" to support the services, interconnection and UNEs provided under this Agreement so that CLEC can perform pre-ordering, ordering, provisioning, maintenance/repair, and billing. Although this is a Arkansas-specific agreement, AT&T's OSS is based upon a 13-state platform. In order to access OSS for transactions in other AT&T states, CLEC must have OSS terms and conditions in such state.
- 1.2 AT&T Inc. (AT&T) means the holding company which directly or indirectly owns the following ILECs: Illinois Bell Telephone Company d/b/a AT&T Illinois, Indiana Bell Telephone Company Incorporated d/b/a AT&T Indiana, Michigan Bell Telephone Company d/b/a AT&T Michigan, Nevada Bell Telephone Company d/b/a AT&T Nevada, The Ohio Bell Telephone Company d/b/a AT&T Ohio, Pacific Bell Telephone Company d/b/a AT&T California, The Southern New England Telephone Company d/b/a AT&T Connecticut, Southwestern Bell Telephone, L.P. d/b/a AT&T Arkansas, AT&T Kansas, AT&T Missouri, AT&T Oklahoma and/or AT&T Texas, and/or Wisconsin Bell, Inc. d/b/a AT&T Wisconsin.
- 1.2.1 AT&T-2STATE - As used herein, AT&T-2STATE means AT&T CALIFORNIA and AT&T NEVADA, the applicable AT&T-owned ILEC(s) doing business in California and Nevada.
- 1.2.2 AT&T-7STATE - As used herein, AT&T-7STATE means AT&T SOUTHWEST REGION 5-STATE, AT&T CALIFORNIA and AT&T NEVADA, the applicable AT&T-owned ILEC(s) doing business in Arkansas, California, Kansas, Missouri, Nevada, Oklahoma, and Texas.
- 1.2.3 AT&T-13STATE - As used herein, AT&T-13STATE means AT&T SOUTHWEST REGION 5-STATE, AT&T MIDWEST REGION 5-STATE, AT&T-2STATE and AT&T CONNECTICUT, the applicable AT&T-owned ILEC(s) doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas, and Wisconsin.
- 1.2.4 AT&T MIDWEST REGION 5-STATE - As used herein, AT&T MIDWEST REGION 5-STATE means Illinois Bell Telephone Company d/b/a AT&T Illinois, Indiana Bell Telephone Company Incorporated d/b/a AT&T Indiana, Michigan Bell Telephone Company d/b/a AT&T Michigan, The Ohio Bell Telephone Company d/b/a AT&T Ohio, and/or Wisconsin Bell, Inc. d/b/a AT&T Wisconsin, the applicable AT&T-owned ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio, and Wisconsin.
- 1.2.5 AT&T CONNECTICUT - As used herein, AT&T CONNECTICUT means The Southern New England Telephone Company d/b/a AT&T Connecticut, the applicable AT&T-owned ILEC doing business in Connecticut.
- 1.2.6 AT&T SOUTHWEST REGION 5-STATE - As used herein, AT&T SOUTHWEST REGION 5-STATE means Southwestern Bell Telephone, L.P. d/b/a AT&T Arkansas, AT&T Kansas, AT&T Missouri, AT&T Oklahoma and/or AT&T Texas, the applicable AT&T-owned ILEC(s) doing business in Arkansas, Kansas, Missouri, Oklahoma, and Texas.
- 1.2.7 AT&T ARKANSAS - As used herein, AT&T ARKANSAS means Southwestern Bell Telephone, L.P. d/b/a AT&T ARKANSAS, the applicable AT&T-owned ILEC doing business in Arkansas.
- 1.3 AT&T ARKANSAS has established performance measurements to illustrate non-discriminatory access. These measurements are represented in Appendix Performance Measurements.
- 1.4 "LSC" means the Local Service Center (LSC) for AT&T ARKANSAS.
- 1.5 "LOC" means the Local Operations Center (LOC) for AT&T ARKANSAS.
- 1.6 "MCPSC" means the Mechanized Customer Production Support Center (MCPSC) for AT&T ARKANSAS.

- 1.7 "Service Bureau Provider (SBP)" - For purposes of this Agreement, Service Bureau Provider (SBP) is a company which has been engaged by a CLEC to act on its behalf for purposes of accessing AT&T ARKANSAS' OSS application-to-application interfaces via a dedicated connection over which multiple CLECs' local service transactions are transported.

- 1.8 "UNE" is as described in Appendix UNE.

2. UNBUNDLING REQUIREMENTS

This Appendix is for OSS transactions related to UNEs (as provided in Appendix UNE), and Resold service which AT&T-13STATE provides under this Interconnection Agreement (ICA service(s)). Should AT&T-13STATE no longer be obligated to provide a UNE under the terms of this Agreement, AT&T-13STATE shall no longer be obligated to offer access and use of OSS for that ICA service.

3. GENERAL CONDITIONS

- 3.1 Resale and Unbundled Network Elements (UNE) functions, provided under this Agreement will be accessible via electronic interface(s), as described herein, where such functions are available. The Parties agree that electronic order processing is more efficient than manual order processing. During implementation the Parties will negotiate a threshold volume of orders after which electronic ordering is required. Once CLEC is submitting more than the agreed to threshold amount, but not later than twelve (12) months from the Effective Date of this Agreement, CLEC will no longer submit orders manually (and AT&T ARKANSAS shall not be required to accept and process manual orders) except when the electronic order processing is unavailable for a substantial period of time, or where a given order cannot be processed electronically.
- 3.2 When AT&T ARKANSAS introduces electronic interfaces, in accordance with the Change Management Process referenced in Section 3.15 below, those interfaces will be deemed automatically added to this Attachment, upon request of CLEC unless AT&T ARKANSAS believes there are essential terms and conditions unique to the new interface that are not included in this Attachment. In such case, AT&T ARKANSAS shall use its good faith reasonable efforts to notify CLEC and propose such additional terms and conditions in sufficient time that the Parties, negotiating in good faith, may reach agreement on the amendment and have it become effective no later than the date the new interface is made available for use by CLECs.
- 3.3 When AT&T ARKANSAS retires interfaces in accordance with the Change Management Process referenced in Section 3.18 below, those interfaces will be deemed automatically deleted from this Attachment.
- 3.4 Proper Use of OSS Interfaces:
- 3.4.1 For AT&T ARKANSAS, CLEC agrees to utilize AT&T ARKANSAS electronic interfaces, as described herein, only for the purposes of establishing and maintaining Resale services or UNEs through AT&T ARKANSAS. In addition, CLEC agrees that such use will comply with AT&T ARKANSAS' Data Connection Security Requirements as identified in Section 9 of this Appendix. Failure to comply with such security guidelines may result in forfeiture of electronic access to OSS functionality. In addition, CLEC shall be responsible for and indemnifies AT&T ARKANSAS against any cost, expense or liability relating to any unauthorized entry or access into, or use or manipulation of AT&T ARKANSAS' OSS from CLEC systems, workstations or terminals or by CLEC employees, agents, or any third party gaining access through information and/or facilities obtained from or utilized by CLEC and shall pay AT&T ARKANSAS for any and all damages caused by such unauthorized entry.
- 3.5 Within AT&T ARKANSAS region, CLEC's access to pre-order functions described in Section 4.2.2 will only be utilized to view Customer Proprietary Network Information (CPNI) of another carrier's End User where CLEC has obtained an authorization for release of CPNI from the End User and has obtained an authorization to become the End User's Local Service Provider.

- 3.5.1 In AT&T ARKANSAS region, CLEC must maintain records of individual customers' authorizations for change in local exchange service and release of CPNI which adhere to all requirements of state and federal law, as applicable.
- 3.5.2 Throughout AT&T ARKANSAS region, CLEC is solely responsible for determining whether proper authorization has been obtained and holds AT&T ARKANSAS harmless from any loss on account of CLEC's failure to obtain proper CPNI consent from an End User.
- 3.6 By utilizing electronic interfaces to access OSS functions, CLEC agrees to perform accurate and correct ordering including Resale and UNE services, rates, and charges, subject to the terms of this Agreement and applicable tariffs dependent on region of operation. CLEC is also responsible for all actions of its employees using any of AT&T ARKANSAS' OSS systems. As such, CLEC agrees to accept and pay all reasonable costs or expenses, including labor costs, incurred by AT&T ARKANSAS caused by any and all inaccurate ordering or usage of the OSS, if such costs are not already recovered through other charges assessed by AT&T ARKANSAS to CLEC. In addition, CLEC agrees to indemnify and hold AT&T ARKANSAS harmless against any claim made by an End User of CLEC or other third parties against AT&T ARKANSAS caused by or related to CLEC's use of any AT&T ARKANSAS OSS.
- 3.7 In the event AT&T ARKANSAS has good cause to believe that CLEC has used AT&T ARKANSAS OSS in a way that conflicts with this Agreement or Applicable Law, AT&T ARKANSAS shall give CLEC written notice describing the alleged misuse ("Notice of Misuse"). CLEC shall immediately refrain from the alleged misuse until such time that CLEC responds in writing to AT&T ARKANSAS' Notice of Misuse, which shall be provided to AT&T ARKANSAS within twenty (20) days after receipt of the Notice of Misuse. In the event CLEC agrees with AT&T ARKANSAS' allegation of misuse, CLEC shall refrain from the alleged misuse during the term of this Agreement.
- 3.8 The Dispute Resolution provisions of the General Terms and Conditions shall apply to any disputes which arise under this Article, including disputes related to the alleged improper use of or access to CPNI or any alleged non-compliance with AT&T ARKANSAS' security guidelines. Except as otherwise set forth in this Article, CLEC's liability for improper or unauthorized use of or access to AT&T ARKANSAS' OSS shall be governed by the Indemnification and Liability provisions of the General Terms and Conditions of the Agreement.
- 3.9 In the event CLEC does not agree that CLEC's use of AT&T ARKANSAS' OSS is inconsistent with this Agreement or Applicable Law as alleged by AT&T ARKANSAS, then the Parties agree to the following steps:
- 3.9.1 If such alleged misuse involves improper access of pre-order applications to obtain CPNI in violation of this Agreement, Applicable Law, or involves a violation of the security guidelines contained herein, or negatively affects another OSS user's ability to use OSS, CLEC shall continue to refrain from using the particular OSS functionality in the manner alleged by AT&T to be improper, until CLEC has implemented a mutually agreeable remedy to the alleged misuse. AT&T may invoke the dispute resolution process in the Dispute Resolution provisions of the General Terms and Conditions to devise such remedy.
- 3.9.2 To remedy the alleged misuse for the balance of the Agreement, Parties will work together as necessary to mutually determine a permanent resolution for the balance of the term of the Agreement.
- 3.10 Upon notice and good cause shown, AT&T ARKANSAS shall have the right to conduct an audit of CLEC's use of the AT&T ARKANSAS OSS. As used in this Section, the term "good cause" means that a reasonable person would consider that an audit of CLEC's use of the AT&T ARKANSAS OSS is justified under the circumstances that exist at the time AT&T ARKANSAS elects to conduct such an audit. Such audit shall be limited to auditing those aspects of CLEC's use of the AT&T ARKANSAS OSS that relate to AT&T's allegation of misuse as set forth in the Notice of Misuse. AT&T ARKANSAS shall give ten (10) days advance written notice of its intent to audit CLEC ("Audit Notice") under this Section, and shall identify the type of information needed for the audit. Such Audit Notice may not precede AT&T ARKANSAS' Notice of Misuse. Within a reasonable time following the Audit Notice, but no less than fourteen (14) days after the date of the notice (unless otherwise agreed by the Parties), CLEC shall provide AT&T ARKANSAS with

access to the requested information in any reasonably requested format, at an appropriate CLEC location, unless otherwise agreed to by the Parties. The audit shall be at AT&T ARKANSAS' expense. All information obtained through such an audit shall be deemed proprietary and/or confidential and subject to confidential treatment without necessity for marking such information confidential. AT&T ARKANSAS agrees that it shall only use employees or outside parties to conduct the audit who do not have marketing, strategic analysis, competitive assessment or similar responsibilities within AT&T ARKANSAS or any AT&T affiliate.

- 3.11 When Resale service and UNE order functions are not available via an electronic interface for the pre-order, ordering and provisioning processes, AT&T ARKANSAS and CLEC will use manual processes. Should AT&T ARKANSAS develop electronic interfaces for these functions for itself, AT&T ARKANSAS will make electronic access available to CLEC within the specific operating region.
- 3.12 The Information Services (I.S.) Call Center for the AT&T ARKANSAS region provides for technical support function of electronic OSS interfaces. CLEC will also provide a single point of contact for technical issues related to the CLEC's electronic interfaces.
- 3.13 AT&T ARKANSAS will provide CLEC with access to the interfaces during the hours of operation posted in the CLEC Handbook on the CLEC Website. Changes to hours of operation will be handled in accordance with the Change Management Process.
- 3.14 AT&T ARKANSAS shall provide support for the interfaces described in this Attachment. CLEC will provide a single point of contact for issues related to the interfaces. Each Party shall also provide to the other Party telephone numbers for resolution of problems in connection with pre-ordering, ordering, provisioning and maintenance of the services. AT&T ARKANSAS shall list the business days and hours for each call center in AT&T-13STATE's CLEC Handbook and notice any changes via Accessible Letter. Minimum hours of operation for each center shall be:

IS Call Center: 7 days per week, 24 hours per day

LSC, LECC, & MCPSC: Monday through Friday, excluding Holidays, 8:00 AM to 5:00 PM (in each applicable time zone)

LOC – Maintenance: 7 days per week, 24 hours per day

LOC – Provisioning: Monday through Friday, excluding Holidays, 8:00 AM to 5:00 PM (in each applicable time zone)

The Parties shall ensure adequate coverage in its service centers during these minimum hours.

- 3.15 The Parties will follow the final adopted guidelines of "AT&T Competitive Local Exchange Carrier (CLEC) 13-State Interface - Change Management Process", developed in collaboration with CLECs. This plan may be modified from time to time in accordance with the Change Management principles.
- 3.16 AT&T ARKANSAS will continue to maintain the editing capabilities of AT&T ARKANSAS' LEX and Verigate interfaces that enable CLEC to copy existing service and address information from Verigate and paste it into the appropriate fields in LEX and/or to copy data from field to field within LEX or from Verigate to LEX.
- 3.17 AT&T ARKANSAS and CLEC agree to work together in the Order and Billing Forum (OBF) and the Telecommunications Industry Forum (TCIF) to establish and conform to uniform industry guidelines for electronic interfaces for pre-order, ordering and provisioning. Neither Party waives any of its rights as participants in such forums in the implementation of the guidelines. To achieve system functionality as quickly as possible, the Parties acknowledge that AT&T ARKANSAS may deploy interfaces with requirements developed in advance of industry guidelines. Thus, subsequent modifications may be necessary to comply with emerging guidelines. CLEC and AT&T ARKANSAS are individually responsible for evaluating the risk of developing their respective systems in advance of guidelines and agree to support their own system modifications to comply with new requirements. In addition, AT&T ARKANSAS has the right to define Local Service Request (LSR) Usage requirements according to the General Section 1, paragraph 1.4 of the practices in the OBF Local Service Ordering Guidelines (LSOG), which states:

"Options described in this practice may not be applicable to individual providers tariffs; therefore, use of either the field or valid entries within the field is based on the providers tariffs/practices."

3.18 Due to enhancements and on-going development of access to AT&T ARKANSAS' OSS functions, certain interfaces described in this Appendix may be modified, temporarily unavailable or may be phased out after execution of this Appendix. AT&T ARKANSAS shall provide proper notice of interface phase-out as required by the Change Management Process.

3.19 CLEC is responsible for obtaining operating system software and hardware to access AT&T ARKANSAS OSS functions. All hardware and software requirements are specified in: "CLEC Hardware/Software Requirements for Access of AT&T Uniform OSS Applications", or any other documents or interface requirements subsequently generated by AT&T ARKANSAS for any of its regions.

4. PREORDER INTERFACES & FUNCTIONALITY

4.1 AT&T ARKANSAS will provide real time access to pre-order functions to support CLEC ordering of Resale services and UNE. The Parties acknowledge that ordering requirements necessitate the use of current, real time pre-order information to accurately build service orders. The following lists represent pre-order functions that are available to CLEC so that CLEC order requests may be created to comply with AT&T ARKANSAS region-specific ordering requirements.

4.2 Pre-Ordering functions for Resale Services and UNEs include:

4.2.1 Feature/Service Availability:

4.2.1.1 Feature Inquiry provides feature and service availability by WTN, NPA/NXX, and CLLI Code (as applicable).

4.2.1.2 PIC/LPIC Inquiry provides Primary Interexchange Carrier (PIC) options for intraLATA toll and interLATA toll.

4.2.2 Customer Service Information - CSI Inquiry:

Access to AT&T ARKANSAS retail or resold CPNI and account information for pre-ordering will include: billing name, service address, billing address, service and feature subscription, directory listing information, and long distance carrier identity. CLEC agrees that CLEC's representatives will not access the information specified in this subsection until after the End User requests that his or her Local Service Provider be changed to CLEC, and an End User authorization for release of CPNI complies with conditions as described in Section 3.5 of this Appendix.

4.2.3 Telephone Number Inquiry:

AT&T ARKANSAS provides a Telephone Number Reservation Inquiry and a Cancel Reservation function.

4.2.4 Scheduling Inquiry/Availability

4.2.4.1 Due Date Inquiry provides next available dates for the End User (where available).

4.2.4.2 Dispatch Inquiry provides information to indicate whether dispatch is required.

4.2.5 Address Validation Inquiry:

AT&T ARKANSAS provides address validation function.

4.3 The following are Pre-Order functions specific to UNEs:

4.3.1 Loop Pre-Qualification and Loop Qualification Inquiry:

AT&T ARKANSAS provides pre-order loop qualification information specific to UNE DSL capable or Line Shared loops consistent with the XDSL and Advanced Services OSS Plan of Record filed 4/3/00 and approved by FCC on 12/22/00.

4.3.2 Common Language Location Indicator (CLLI) Inquiry:

AT&T ARKANSAS provides CLLI code inquiry function.

4.3.3 Connecting Facility Assignment (CFA) Inquiry:

AT&T ARKANSAS provides a CFA inquiry function.

- 4.3.4 Network Channel/Network Channel Interface (NC/NCI) Inquiry:
AT&T ARKANSAS provides a NC/NCI inquiry function.
- 4.4 Electronic Access to Pre-Order Functions
 - 4.4.1 Resale and UNE Pre-Order Interface Availability
 - 4.4.1.1 Enhanced Verigate is the 13-state uniform pre-order GUI interface available in AT&T ARKANSAS to provide the pre-ordering functions listed in Section 4.2. Enhanced Verigate is accessible via a web-based Toolbar.
 - 4.4.1.2 An industry standard EDI/CORBA Pre-ordering Gateway is provided by AT&T ARKANSAS. This pre-ordering gateway supports two structural protocols, EDI and CORBA, as recommended by the technical industry committees. EDI/CORBA is the 13-state uniform pre-order application-to-application interface that can be integrated with the CLEC's own negotiation system and that supports both Resale services and UNEs.
 - 4.4.1.3 DataGate is a transaction-based data query system through which AT&T ARKANSAS provides CLEC access to pre-ordering functions. This gateway shall be a Transmission Control Protocol/Internet Protocol (TCP/IP) gateway and will, once CLEC has developed its own interface, allow CLEC to access the pre-order functions for Resale services and UNE. DataGate follows industry guidelines, but is based on AT&T ARKANSAS' proprietary pre-ordering functionality.
 - 4.4.1.4 Consumer Easy Access Sales Environment (C-EASE): C-EASE is an ordering entry system through which AT&T ARKANSAS provides CLEC access to the functions of pre-ordering to order AT&T ARKANSAS consumer Resale services.
 - 4.4.1.5 Business Easy Access Sales Environment (B-EASE): B-EASE is an ordering entry system through which AT&T ARKANSAS provides CLEC access to the functions of pre-ordering to order AT&T ARKANSAS business Resale services.
 - 4.4.1.6 Service Order Retrieval and Distribution (SORD) is available for the pre-order function of viewing the CPNI, when SORD is used to order AT&T ARKANSAS Resale service.
 - 4.5 Other Pre-Order Function Availability
 - 4.5.1 Where pre-ordering functions are not available electronically, CLEC will manually request this information from the LSC, dependent on operating region, for inclusion on the service order request.
 - 4.5.2 Data Validation Files are available for the purpose of providing requesting CLECs with an alternate method of acquiring pre-ordering information that is considered relatively static. Upon request, AT&T ARKANSAS will provide CLECs with any of the following Data Validation Files via Connect: Direct, CD-ROM, or downloadable via the pre-order GUI – Enhanced Verigate. Due to its size, the Street Address Guide (SAG) will be available only via Connect:Direct, and CD-ROM.

Data Validation Files:
 SAG (Street Address Guide)
 Feature/Service Availability by Switch
 Directory Names
 Class of Service Codes
 USOC (Universal Service Order Codes)
 Community Names
 Yellow Page Headings
 PIC/LPIC (InterLATA/IntraLATA)
- 5. ORDERING/PROVISIONING
 - 5.1 AT&T ARKANSAS provides access to ordering functions (as measured from the time AT&T ARKANSAS receives accurate service requests from the interface) to support CLEC provisioning of Resale services and UNEs via one or more electronic interfaces. To order Resale services and UNEs, CLEC will format the

service request to identify what features, services, or elements it wishes AT&T ARKANSAS to provision in accordance with applicable AT&T ARKANSAS ordering requirements. AT&T ARKANSAS will provide CLEC access to one or more of the following systems or interfaces:

5.2 Service Order Request System Availability

5.2.1 AT&T ARKANSAS makes available to CLEC an Electronic Data Interchange (EDI) application to application interface for transmission of Local Service Requests (LSR) as defined by the OBF, consistent with AT&T ARKANSAS Local Service Order Requirements (LSOR), and via EDI mapping as defined by TCIF. In ordering and provisioning of Resale services or UNEs, CLEC and AT&T ARKANSAS will utilize industry guidelines developed by OBF and TCIF EDI to transmit data based upon AT&T ARKANSAS' Resale service and UNE ordering requirements, dependent on operating region. In addition, Local Number Portability (LNP) will be ordered consistent with the OBF LSR and EDI process.

5.2.2 For AT&T ARKANSAS, web-based LEX is the 13-state uniform ordering GUI interface that provides access to the uniform ordering functions for Resale services and UNEs. Web-based LEX is accessible via a web-based Toolbar.

5.2.3 For AT&T ARKANSAS, C-EASE is available for the ordering of consumer Resale services.

5.2.4 For AT&T ARKANSAS, B-EASE is available for the ordering of business Resale services.

5.2.5 For AT&T ARKANSAS, SORD interface provides CLECs with the ability to create Resale and UNE orders as well as certain complex Resale and UNE orders that cannot be ordered through Easy Access Sales Environment (EASE), Electronic Data Interchange (EDI) or Local Exchange (LEX).

5.2.5.1 For AT&T ARKANSAS region, SORD interface supports CLEC initiated modification of service orders submitted electronically by CLEC via the following AT&T ARKANSAS OSS applications: Business EASE, Consumer EASE or SORD (via DOES-Direct Order Entry System). CLEC should not use SORD to modify service orders issued electronically via LEX/EDI. In addition, CLEC should not use SORD to modify orders submitted manually to the LSC. The Parties agree that the following conditions are applicable to EASE and SORD generated service orders with errors corrected via SORD. If CLEC chooses to use SORD to issue orders and/or modify EASE generated orders, then CLEC becomes responsible for correction of all EASE and SORD service order errors that occur between order application and order completion. CLEC may need to call the LSC to obtain additional information. For terms and conditions for service order error correction within SORD, see Section 5.3.3.

5.2.6 In ordering and provisioning Unbundled Dedicated Transport and local interconnection trunks, CLEC and AT&T ARKANSAS will utilize industry ASR guidelines developed by OBF based upon AT&T ARKANSAS ordering requirements.

5.3 Provisioning for Resale Services and UNE in AT&T ARKANSAS

AT&T ARKANSAS will provision Resale services and UNEs as detailed in CLEC order requests. Access to status on such orders will be provided via the following electronic interfaces:

5.3.1 For AT&T ARKANSAS, Order Status and Provisioning Order Status functionality is provided through the Enhanced Verigate interface which will allow CLEC to check service order status. In addition, in AT&T ARKANSAS pending orders can be viewed in SORD.

5.3.2 For EDI ordering, AT&T ARKANSAS will provide, and CLEC shall use, an EDI interface for transferring and receiving orders, Firm Order Confirmation (FOC), service completion, and, as available, other provisioning data and information.

5.3.3 For AT&T ARKANSAS, as detailed in Section 5.2.5.1, the Parties agree that the following timelines are applicable to electronically generated service orders with errors corrected via SORD:

5.3.3.1 Errors occurring between application and distribution must be corrected within five (5) business hours for a simple order and within twenty four (24) hours for a complex order;

- 5.3.3.2 Error Service Order Image (ESOI) errors must be corrected within three (3) business hours.
- 5.3.3.3 Service orders will be excluded from calculation of the results for all related performance measurements, described in Appendix Performance Measurements, if CLEC fails to correct service order errors within the timeframes specified in this Section 5.3.3.
- 5.3.3.4 Additionally, service orders with errors that occur after order generation, but prior to distribution will not qualify for an AT&T ARKANSAS issued FOC.

6. MAINTENANCE/REPAIR

- 6.1 Two electronic interfaces are accessible in each region to place, and check the status of, trouble reports for both Resale services and UNEs. Upon request, CLEC may access these functions via the following methods:
 - 6.1.1 In AT&T ARKANSAS, Electronic Bonding for Trouble Administration Graphical User Interface (EBTA-GUI) is the 13-state uniform GUI interface that allows CLEC to perform MLT, issue trouble tickets, view status, and view trouble history on-line.
 - 6.1.2 In AT&T ARKANSAS, Electronic Bonding Trouble Administration (EBTA) is the 13-state uniform application to application interface that is available for trouble report submission and status updates. EBTA conforms to ANSI guidelines T1.227:1995, T1.228:1995 and T1.262:1998, Electronic Communications Implementation Committee (ECIC) Trouble Report Format Definition (TFRD) Number 1 as defined in ECIC document ECIC/TRA/95-003, and all guidelines referenced within those documents, as mutually agreed upon by CLEC and AT&T ARKANSAS. Functions currently implemented include Enter Trouble, Request Trouble Report Status, Add Trouble Information, Modify Trouble Report Attributes, Trouble Report Attribute Value Change Notification, and Cancel Trouble Report, as explained in 6 and 9 of ANSI T1.228:1995. CLEC and AT&T ARKANSAS will exchange requests over a mutually agreeable X.25-based network.

7. BILLING

- 7.1 AT&T ARKANSAS will bill CLEC for Resold services and UNEs. AT&T ARKANSAS will send associated billing information to CLEC as necessary to allow CLEC to perform billing functions. At minimum AT&T ARKANSAS will provide CLEC billing information in a paper format, or via 18-track magnetic tape, as agreed to between CLEC and AT&T ARKANSAS. Such alternate bill media will be made available to CLEC consistent with the individual state tariff provisions.
- 7.2 Electronic access to billing information for Resale services will also be available via the following interfaces:
 - 7.2.1 In AT&T ARKANSAS, CLEC may receive a mechanized bill format via the EDI 811 transaction set.
 - 7.2.2 For Resale services in AT&T ARKANSAS, CLEC may receive Bill Plus™, an electronic version of its bill, as described in, and in accordance with, SBC ARKANSAS' Local Exchange Tariff.
 - 7.2.3 For Resale services in AT&T ARKANSAS, CLEC may also view billing information through the Bill Information interface. Bill Information will be accessible via AT&T ARKANSAS Classic Toolbar.
 - 7.2.4 In AT&T ARKANSAS, CLEC may receive electronically a Daily Usage Extract. On a daily basis, this feed provides information on the usage billed to its accounts for Resale services in the industry standardized EMI format.
 - 7.2.5 AT&T ARKANSAS will provide Loss Notifications. This notification alerts CLECs that a change requested by another telecommunications provider has been completed and, as a result, the Local Service Provider associated with a given telephone number has been changed. It will be provided via the uniform ordering application to application interface using the EDI 836 transaction, and will also be available via the uniform ordering GUI interface, WebLEX.
- 7.3 Electronic access to billing information for UNE will also be available via the following interfaces:

- 7.3.1 AT&T ARKANSAS makes available to CLECs a local Bill Data Tape to receive data in an electronic format from its CABS database. The local Bill Data Tape contains the same information that would appear on CLEC's paper bill.
- 7.3.2 In AT&T ARKANSAS, CLEC may also view billing information through the Bill Information interface. Bill Information will be accessible via AT&T ARKANSAS Classic Toolbar.
- 7.3.3 In AT&T ARKANSAS, CLECs will receive a Daily Usage Extract electronically, on a daily basis, with information on the usage billed to its accounts for UNEs in the industry standardized Exchange Message Interface (EMI) format.
- 7.3.4 In AT&T ARKANSAS, CLEC may receive a uniform loss notification via EDI 836 transaction or via the uniform GUI interface, WebLEX. For UNEs this loss notification indicates when CLEC's End Users, utilizing AT&T ARKANSAS ports, change their Competitive Local Exchange Carrier.

8. REMOTE ACCESS FACILITY

- 8.1 CLEC must access OSS interfaces via a CLEC Remote Access Facility. For AT&T SOUTHWEST REGION 5-STATE, the LRAF located in Dallas, TX will be used. The PRAF in Fairfield, CA handles the AT&T-2STATE region. The ARAF, located in Chicago, IL, serves AT&T MIDWEST REGION 5-STATE and the SRAF in New Haven, CT, handles the AT&T CONNECTICUT region. Connection to these remote access facilities will be established via a "port" either through dial-up or direct connection as described in Section 8.2. CLEC may utilize a port to access AT&T-13STATE OSS interfaces to perform the supported functions in any AT&T-13STATE where CLEC has executed an Appendix OSS. OSS applications that are accessible through the Internet will also go through a secured Remote Access Facility.
- 8.2 For AT&T ARKANSAS, CLEC may use three types of access: Switched, Private Line, and Frame Relay. For Private Line and Frame Relay "Direct Connections," the connecting CLEC is responsible for providing CLEC router, and all network equipment (including Channel Service Units/Data Service Units (CSU/DSU)) and circuit connection(s) up to the AT&T ILEC company point of demarcation. The demarcation point shall be the interface at the LRAF, PRAF, ARAF, or SRAF according to AT&T-13STATE "CLEC OSS Interconnection Procedures". Switched Access "Dial-up Connections" require CLEC to provide its own modems and connection to the AT&T SOUTHWEST REGION 5-STATE LRAF, AT&T-2STATE PRAF, AT&T MIDWEST REGION 5-STATE ARAF, and AT&T CONNECTICUT SRAF. CLEC shall pay the cost of the call if Switched Access is used. Connections via the Public Internet require CLEC to connect to an ISP of their choice and use one of the HTTPS URLs associated with access to AT&T OSS via the public internet.
- 8.3 For AT&T ARKANSAS, CLEC shall use TCP/IP to access AT&T ARKANSAS OSS via the LRAF, ARAF, SRAF, and the PRAF. In addition, each CLEC shall have one valid Internet Protocol (IP) network address per region. CLEC shall maintain a user-id / password unique to each individual for accessing a AT&T ARKANSAS, AT&T-2STATE, AT&T MIDWEST REGION 5-STATE, or AT&T CONNECTICUT OSS on CLEC's behalf. CLEC shall provide estimates regarding its volume of transactions, number of concurrent users, desired number of private line or dial-up (switched) connections, and length of a typical session.
- 8.4 For AT&T ARKANSAS, CLEC shall attend and participate in implementation meetings to discuss CLEC LRAF/PRAF/ARAF/SRAF access plans in detail and schedule testing of such connections.

9. DATA CONNECTION SECURITY REQUIREMENTS

- 9.1 CLEC agrees that interconnection of CLEC data facilities with AT&T ARKANSAS data facilities for access to OSS will be in compliance with AT&T-13STATE's "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document current at the time of initial connection to a RAF. The following additional terms in this Section 9 govern direct and dial up connections between CLEC and the PRAF, LRAF, ARAF and SRAF for access to OSS Interfaces.

9.2 Joint Security Requirements

- 9.2.1 Both Parties will maintain accurate and auditable records that monitor user authentication and machine integrity and confidentiality (e.g., password assignment and aging, chronological logs configured, system accounting data, etc.).
- 9.2.2 Both Parties shall maintain accurate and complete records detailing the individual data connections and systems to which they have granted the other Party access or interface privileges. These records will include, but are not limited to, user ID assignment, user request records, system configuration, time limits of user access or system interfaces. These records should be kept until the termination of this Agreement or the termination of the requested access by the identified individual. Either Party may initiate a compliance review of the connection records to verify that only the agreed to connections are in place and that the connection records are accurate.
- 9.2.3 CLEC shall immediately notify the ISCC when an employee userid is no longer valid (e.g. employee termination or movement to another department).
- 9.2.4 Both Parties shall use an industry standard virus detection software program at all times. The Parties shall immediately advise each other by telephone upon actual knowledge that a virus or other malicious code has been transmitted to the other Party.
- 9.2.5 All physical access to equipment and services required to transmit data will be in secured locations. Verification of authorization will be required for access to all such secured locations. A secured location is where walls and doors are constructed and arranged to serve as barriers and to provide uniform protection for all equipment used in the data connections which are made as a result of the user's access to either the CLEC or AT&T ARKANSAS network. At a minimum, this shall include: access doors equipped with card reader control or an equivalent authentication procedure and/or device, and egress doors which generate a real-time alarm when opened and which are equipped with tamper resistant and panic hardware as required to meet building and safety standards.
- 9.2.6 Both Parties shall maintain accurate and complete records on the card access system or lock and key administration to the rooms housing the equipment utilized to make the connection(s) to the other Party's network. These records will include management of card or key issue, activation or distribution and deactivation.
- ## 9.3 Additional Responsibilities of Both Parties
- 9.3.1 Modem/DSU Maintenance and Use Policy: To the extent the access provided hereunder involves the support and maintenance of CLEC equipment on AT&T ARKANSAS' premises, such maintenance will be provided under the terms of the Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures document cited above.
- 9.3.2 Monitoring: Each Party will monitor its own network relating to any user's access to the Party's networks, processing systems, and applications. This information may be collected, retained, and analyzed to identify potential security risks without notice. This information may include, but is not limited to, trace files, statistics, network addresses, and the actual data or screens accessed or transferred.
- 9.3.3 Each Party shall notify the other Party's security organization immediately upon initial discovery of actual or suspected unauthorized access to, misuse of, or other "at risk" conditions regarding the identified data facilities or information. Each Party shall provide a specified point of contact. If either Party suspects unauthorized or inappropriate access, the Parties shall work together to isolate and resolve the problem.
- 9.3.4 In the event that one Party identifies inconsistencies or lapses in the other Party's adherence to the security provisions described herein, or a discrepancy is found, documented, and delivered to the non-complying Party, a corrective action plan to address the identified vulnerabilities must be provided by the non-complying Party within thirty (30) calendar days of the date of the identified inconsistency. The corrective action plan must identify what will be done, the Party accountable/responsible, and the proposed compliance date. The non-complying Party must provide periodic status reports (minimally monthly) to the

other Party's security organization on the implementation of the corrective action plan in order to track the work to completion.

- 9.3.5 In the event there are technological constraints or situations where either Party's corporate security requirements cannot be met, the Parties will institute mutually agreed upon alternative security controls and safeguards to mitigate risks.
- 9.3.6 All network-related problems will be managed to resolution by the respective organizations, CLEC or AT&T ARKANSAS, as appropriate to the ownership of a failed component. As necessary, CLEC and AT&T ARKANSAS will work together to resolve problems where the responsibility of either Party is not easily identified.
- 9.4 Information Security Policies And Guidelines For Access To Computers, Networks and Information By Non-Employee Personnel.
 - 9.4.1 Information security policies and guidelines are designed to protect the integrity, confidentiality and availability of computer, networks and information resources. Section 9.5 - 9.11 summarizes the general policies and principles for individuals who are not employees of the Party that provides the computer, network or information, but have authorized access to that Party's systems, networks or information. Questions should be referred to CLEC or AT&T ARKANSAS, respectively, as the providers of the computer, network or information in question.
 - 9.4.2 It is each Party's responsibility to notify its employees, contractors and vendors who will have access to the other Party's network, on the proper security responsibilities identified within this Attachment. Adherence to these policies is a requirement for continued access to the other Party's systems, networks or information. Exceptions to the policies must be requested in writing and approved by the other Party's information security organization.
- 9.5 General Policies
 - 9.5.1 Each Party's resources are for approved business purposes only.
 - 9.5.2 Each Party may exercise at any time its right to inspect, record, and/or remove all information contained in its systems, and take appropriate action should unauthorized or improper usage be discovered.
 - 9.5.3 Individuals will only be given access to resources that they are authorized to receive and which they need to perform their job duties. Users must not attempt to access resources for which they are not authorized.
 - 9.5.4 Authorized users must not develop, copy or use any program or code which circumvents or bypasses system security or privilege mechanism or distorts accountability or audit mechanisms.
 - 9.5.5 Actual or suspected unauthorized access events must be reported immediately to each Party's security organization or to an alternate contact identified by that Party. Each Party shall provide its respective security contact information to the other.
- 9.6 User Identification
 - 9.6.1 Access to each Party's corporate resources will be based on identifying and authenticating individual users in order to maintain clear and personal accountability for each user's actions.
 - 9.6.2 User identification shall be accomplished by the assignment of a unique, permanent user id, and each user id shall have an associated identification number for security purposes.
 - 9.6.3 User ids will be revalidated on a monthly basis.
- 9.7 User Authentication
 - 9.7.1 Users will usually be authenticated by use of a password. Strong authentication methods (e.g. one-time passwords, digital signatures, etc.) may be required in the future.
 - 9.7.2 Passwords must not be stored in script files.

- 9.7.3 Passwords must be entered by the user.
- 9.7.4 Passwords must be at least 6-8 characters in length, not blank or a repeat of the user id; contain at least one letter, and at least one number or special character must be in a position other than the first or last one. This format will ensure that the password is hard to guess. Most systems are capable of being configured to automatically enforce these requirements. Where a system does not mechanically require this format, the users must manually follow the format.
- 9.7.5 Systems will require users to change their passwords regularly (usually every 31 days).
- 9.7.6 Systems are to be configured to prevent users from reusing the same password for 6 changes/months.
- 9.7.7 Personal passwords must not be shared. A user who has shared his password is responsible for any use made of the password.
- 9.8 Access and Session Control
 - 9.8.1 Destination restrictions will be enforced at remote access facilities used for access to OSS Interfaces. These connections must be approved by each Party's corporate security organization.
 - 9.8.2 Terminals or other input devices must not be left unattended while they may be used for system access. Upon completion of each work session, terminals or workstations must be properly logged off.
- 9.9 User Authorization
 - 9.9.1 On the destination system, users are granted access to specific resources (e.g. databases, files, transactions, etc.). These permissions will usually be defined for an individual user (or user group) when a user id is approved for access to the system.
- 9.10 Software and Data Integrity
 - 9.10.1 Each Party shall use a comparable degree of care to protect the other Party's software and data from unauthorized access, additions, changes and deletions as it uses to protect its own similar software and data. This may be accomplished by physical security at the work location and by access control software on the workstation.
 - 9.10.2 Untrusted software or data shall be scanned for viruses before use on a Party's corporate facilities that can be accessed through the direct connection or dial up access to OSS interfaces.
 - 9.10.3 Unauthorized use of copyrighted software is prohibited on each Party's corporate systems that can be accessed through the direct connection or dial up access to OSS Interfaces.
 - 9.10.4 Proprietary software or information (whether electronic or paper) of a Party shall not be given by the other Party to unauthorized individuals. When it is no longer needed, each Party's proprietary software or information shall be returned by the other Party or disposed of securely. Paper copies shall be shredded. Electronic copies shall be overwritten or degaussed.
- 9.11 Monitoring and Audit
 - 9.11.1 To deter unauthorized access events, a warning or no trespassing message will be displayed at the point of initial entry (i.e., network entry or applications with direct entry points). Each Party should have several approved versions of this message. Users should expect to see a warning message similar to this one:
"This is a (AT&T ARKANSAS or CLEC) system restricted to Company official business and subject to being monitored at any time. Anyone using this system expressly consents to such monitoring and to any evidence of unauthorized access, use, or modification being used for criminal prosecution."
 - 9.11.2 After successful authentication, each session will display the last logon date/time and the number of unsuccessful logon attempts. The user is responsible for reporting discrepancies.

10. OPERATIONAL READINESS TEST (ORT) FOR ORDERING/PROVISIONING AND REPAIR/MAINTENANCE INTERFACES

- 10.1 Prior to live access to OSS interface functionality, the Parties must conduct Operational Readiness Testing (ORT). AT&T ARKANSAS will participate with CLEC in Operational Readiness Testing (ORT) which will allow for the testing of the systems, interfaces, and processes for the pre-ordering, ordering and provisioning of Unbundled Network Elements or Combinations. ORT will be completed in accordance with a schedule mutually agreed to by the Parties. Such ORT will begin not later than three (3) months after the Effective Date of the Agreement.

11. OSS TRAINING COURSES

- 11.1 Prior to live system usage, CLEC must complete user education classes for AT&T ARKANSAS-provided interfaces that affect the AT&T-13STATE network. Course descriptions for all available classes by region are posted on the CLEC website in the Customer Education section. CLEC Training schedules by region are also available on the CLEC website and are subject to change, with class lengths varying. Classes are train-the-trainer format to enable CLEC to devise its own course work for its own employees. Charges as specified below will apply for each class:

Training Rates	5 day class	4.5 day class	4 day class	3.5 day class	3 day class	2.5 day class	2 day class	1.5 day class	1 day class	½ day class	day class
1 to 5 students	\$4,050	\$3,650	\$3,240	\$2,835	\$2,430	\$2,025	\$1,620	\$1,215	\$810	\$405	
6 students	\$4,860	\$4,380	\$3,890	\$3,402	\$2,915	\$2,430	\$1,945	\$1,455	\$970	\$490	
7 students	\$5,670	\$5,100	\$4,535	\$3,969	\$3,400	\$2,835	\$2,270	\$1,705	\$1,135	\$570	
8 students	\$6,480	\$5,830	\$5,185	\$4,536	\$3,890	\$3,240	\$2,590	\$1,950	\$1,300	\$650	
9 students	\$7,290	\$6,570	\$5,830	\$5,103	\$4,375	\$3,645	\$2,915	\$2,190	\$1,460	\$730	
10 students	\$8,100	\$7,300	\$6,480	\$5,670	\$4,860	\$4,050	\$3,240	\$2,430	\$1,620	\$810	
11 students	\$8,910	\$8,030	\$7,130	\$6,237	\$5,345	\$4,455	\$3,565	\$2,670	\$1,780	\$890	
12 students	\$9,720	\$8,760	\$7,780	\$6,804	\$5,830	\$4,860	\$3,890	\$2,920	\$1,945	\$970	

- 11.2 A separate agreement will be required as a commitment to pay for a specific number of CLEC students in each class. CLEC agrees that charges will be billed by AT&T ARKANSAS and CLEC payment is due thirty (30) days following the bill date. CLEC agrees that personnel from other competitive Local Service Providers may be scheduled into any class to fill any seats for which the CLEC has not contracted. Class availability is first-come, first served with priority given to CLECs who have not yet attended the specific class.
- 11.3 Class dates will be based upon AT&T ARKANSAS availability and will be coordinated among CLEC, the CLEC's AT&T ARKANSAS Account Manager, and AT&T ARKANSAS Industry Markets CLEC Training Product Management.
- 11.4 CLEC agrees to pay the cancellation fee of the full price noted in the separate agreement if CLEC cancels scheduled classes less than two (2) weeks prior to the scheduled start date. CLEC agrees to provide to AT&T ARKANSAS completed registration forms for each student no later than one week prior to the scheduled training class.
- 11.5 CLEC agrees that CLEC personnel attending classes are to utilize only training databases and training presented to them in class. Attempts to access any other AT&T-13STATE system are strictly prohibited.
- 11.6 CLEC further agrees that training material, manuals and instructor guides can be duplicated only for internal use for the purpose of training employees to utilize the capabilities of AT&T ARKANSAS' OSS in accordance with this Appendix and shall be deemed "Proprietary Information" and subject to the terms, conditions and limitations of the Confidentiality provisions of the General Terms and Conditions.

12. OSS CHARGES FOR SYSTEM ACCESS AND CONNECTIVITY

- 12.1 To the extent AT&T-13STATE seeks to recover costs associated with OSS System Access and Connectivity, AT&T-13STATE shall not be foreclosed from seeking recovery of such costs via negotiation, arbitration, or generic proceeding during the term of this agreement.

13. MISCELLANEOUS CHARGES

- 13.1 For AT&T ARKANSAS region only, CLEC requesting the Bill Plus™, as described in Section 7.2.2, agrees to pay applicable tariffed rate, less Resale discount.
- 13.2 For AT&T ARKANSAS, CLEC requesting the billing function for the Daily Usage Extract which contains the usage billable records, as described in Sections 7.2.4 and 7.3.3, agrees to pay established rates pursuant to Appendix Pricing.
- 13.3 For AT&T ARKANSAS, CLEC requesting the Local Disconnect Report, agrees to pay established rates pursuant to Appendix Pricing.
- 13.4 For AT&T ARKANSAS, should CLEC request custom development of an exclusive interface to support OSS functions, such development will be considered by AT&T ARKANSAS on an Individual Case Basis (ICB) and priced as such.

14. SERVICE BUREAU PROVIDER ARRANGEMENTS FOR SHARED ACCESS TO OSS

- 14.1 AT&T ARKANSAS shall allow CLEC to access its OSS via a Service Bureau Provider under the following terms and conditions:
- 14.2 Notwithstanding any language in this Agreement regarding access to OSS to the contrary, CLEC shall be permitted to access AT&T ARKANSAS OSS via a Service Bureau Provider as follows:
- 14.2.1 CLEC shall be permitted to access AT&T ARKANSAS application-to-application OSS interfaces, via a Service Bureau Provider where CLEC has entered into an agency relationship with such Service Bureau Provider, and the Service Bureau Provider has executed an Agreement with AT&T ARKANSAS to allow Service Bureau Provider to establish access to and use of AT&T ARKANSAS' OSS.
- 14.2.2 CLEC's use of a Service Bureau Provider shall not relieve CLEC of the obligation to abide by all terms and conditions of this Agreement. CLEC must ensure that its agent properly performs all OSS obligations of CLEC under this Agreement, which CLEC delegates to Service Bureau Provider.
- 14.2.3 It shall be the obligation of CLEC to provide notice in accordance with the notice provisions of the Terms and Conditions of this Agreement whenever it established an agency relationship with a Service Bureau Provider or terminates such a relationship. AT&T ARKANSAS shall have a reasonable transition time to establish a connection to a Service Bureau Provider once CLEC provides notice. Additionally, AT&T ARKANSAS shall have a reasonable transition period to terminate any such connection after notice from CLEC that it has terminated its agency relationship with a Service Bureau Provider.
- 14.3 AT&T ARKANSAS shall not be obligated to pay liquidated damages or assessments for noncompliance with a performance measurement to the extent that such noncompliance was the result of actions or events beyond AT&T ARKANSAS' control associated with third-party systems or equipment including systems, equipment and services provided by a Service Bureau Provider (acting as CLEC's agent for connection to AT&T ARKANSAS' OSS) which could not be avoided by AT&T ARKANSAS through the exercise of reasonable diligence or delays or other problems resulting from actions of a Service Bureau Provider, including Service Bureau provided processes, services, systems or connectivity.

ATTACHMENT 28: COORDINATED HOT CUT (CHC)

1. INTRODUCTION

This Attachment 28: Coordinated Hot Cut (CHC) sets forth terms and conditions for Coordinated Hot Cut (CHC) provided by AT&T ARKANSAS and CLEC.

- 1.1 "Conversion of Service" is defined as the matching of the disconnect of one telecommunications product or service with the installation of another telecommunications product or service.
- 1.2 "Designated Installation" is defined as an installation of service occurring at a specific time of day as specified by CLEC.

2. CHC SERVICE DESCRIPTION

- 2.1 Coordinated Hot Cut (CHC) Service is an optional manual service offering that permits CLEC to request a designated installation and/or conversion of service during, or after, normal business hours.
- 2.2 CLEC will initiate the beginning of a CHC by contacting the appropriate coordination center. This special request enables CLEC to schedule and coordinate particular provisioning requirements with AT&T ARKANSAS.
- 2.3 AT&T ARKANSAS may limit the number of service orders that can be coordinated based on workload and resources available. AT&T shall approve CHC requests on a non-discriminatory basis, by requesting carrier, and on a first come, first served basis.
- 2.4 The AT&T ARKANSAS reserves the right to suspend the availability of CHC Service during unanticipated heavy workload/activity periods. Heavy workload includes any unanticipated volume of work that impacts AT&T ARKANSAS' ability to provide its baseline service. Where time permits, AT&T ARKANSAS will make every effort to notify CLEC when such unanticipated activities occur.

3. CHC PRICING

- 3.1 CHC is a time sensitive labor operation. Total charges are determined by a number of factors including the volume of lines, day of the week, and the time of day requested for the cut over.
- 3.2 When CLEC orders CHC service, AT&T ARKANSAS shall charge and CLEC agrees to pay for CHC service at the rates set forth in Appendix Pricing, Schedule of Prices, "Time and Materials Charges."
- 3.3 In the event AT&T ARKANSAS fails to meet a CHC Service commitment for reasons within the control of AT&T ARKANSAS, AT&T will not charge CLEC a CHC Service charge. However, in the event AT&T misses a CHC Service commitment due to CLEC, its agent or end user reasons, the Coordinated Hot Cut (CHC) Service charge will still apply. For example, if CLEC requests any change to an order with CHC Service including, but not limited to, AT&T ARKANSAS' inability to gain access to CLEC's end user's premises, or CLEC/end user is not ready to proceed with the order, the CHC charge will apply and AT&T ARKANSAS is no longer obligated to ensure a CHC is on that order.

ATTACHMENT 29: OUT OF EXCHANGE TRAFFIC

1. DEFINITIONS

- 1.1 This Attachment 29: Out of Exchange Traffic sets for the terms and conditions necessary for the exchange of Out of Exchange Traffic (as defined in Section 1.4).
- 1.2 AT&T ARKANSAS - As used herein, AT&T ARKANSAS means Southwestern Bell Telephone, L.P. d/b/a AT&T Arkansas, the applicable ILEC doing business in Arkansas.
- 1.3 For purposes of this Appendix only, "Out of Exchange LEC" (OE-LEC) means Navigator Telecommunications, LLC. operating within AT&T ARKANSAS' incumbent local exchange area and also providing telecommunications services in another ILEC's incumbent local exchange area that shares mandatory or optional calling with AT&T ARKANSAS.
- 1.4 For purposes of this Appendix only, "Out of Exchange Traffic" is defined as Section 251(b)(5) Traffic, ISP-Bound Traffic, FX, intraLATA traffic and/or InterLATA Section 251(b)(5) Traffic exchanged pursuant to an FCC approved or court ordered InterLATA boundary waiver that:
 - (i) Originates from an OE-LEC end user located in another ILEC's incumbent local exchange area and terminates to an AT&T ARKANSAS end user located in an AT&T ARKANSAS local exchange area or;
 - (ii) Originates from an AT&T ARKANSAS end user located in an AT&T ARKANSAS local exchange area and terminates to an OE-LEC end user located in another ILEC's incumbent local exchange area.

2. INTRODUCTION

- 2.1 For purposes of this Appendix, OE-LEC intends to operate and/or provide telecommunications services outside of AT&T ARKANSAS incumbent local exchange areas and desires to interconnect OE-LEC's network with AT&T ARKANSAS' network(s).
- 2.2 For purposes of this Appendix, OE-LEC agrees to interconnect with AT&T ARKANSAS pursuant to Section 251(a) of the Act.
- 2.3 Other attachments in this Agreement set forth the terms and conditions pursuant to which AT&T ARKANSAS agrees to provide CLEC with access to unbundled network elements (UNEs) under Section 251(c)(3) of the Act, Collocation under Section 251(c)(6) of the Act, Interconnection under Section 251(c)(2) of the Act and/or Resale under Section 251(c)(4) of the Act in AT&T ARKANSAS' incumbent local exchange areas for the provision of CLEC's Telecommunications Services. The Parties acknowledge and agree that AT&T ARKANSAS is only obligated to make available UNEs and access to UNEs under Section 251(c)(3) of the Act, Collocation under Section 251(c)(6) of the Act, Interconnection under Section 251(c)(2) of the Act and/or Resale under Section 251(c)(4) of the Act to CLEC in AT&T ARKANSAS' incumbent local exchange areas. AT&T ARKANSAS has no obligation to provide such UNEs, Collocation, Interconnection and/or Resale to CLEC for the purposes of CLEC providing and/or extending service outside of AT&T ARKANSAS' incumbent local exchange areas. In addition, AT&T ARKANSAS is not obligated to provision UNEs or to provide access to UNEs under Section 251(c)(3) of the Act, Collocation under Section 251(c)(6) of the Act, Interconnection under Section 251(c)(2) of the Act and/or Resale under Section 251(c)(4) of the Act and is not otherwise bound by any 251(c) obligations in geographic areas other than AT&T ARKANSAS' incumbent local exchange areas. Therefore, the Parties understand and agree that the rates, terms and conditions set forth in this Agreement, and any associated provisions set forth elsewhere in this Agreement (including but not limited to the rates set forth in this Agreement associated with UNEs under Section 251(c)(3) of the Act, Collocation under Section 251(c)(6) of the Act, Interconnection under Section 251(c)(2) of the Act and/or Resale under Section 251(c)(4) of the Act), shall apply only to the Parties and be available to

CLEC for provisioning telecommunication services within an AT&T ARKANSAS incumbent local exchange area(s) in the State in which CLEC's current Interconnection Agreement with AT&T ARKANSAS has been approved by the relevant state Commission and is in effect.

3. NETWORK MANAGEMENT

- 3.1 Each Party to this Appendix will be responsible for the accuracy and quality of its data as submitted to the respective Parties involved. Where SS7 connections exist, each Party will include the Calling Party Number (CPN) that truly and accurately reflect the location of the end user that originated and/or dialed the call in the information transmitted to the other for each call being terminated on the other's network. If one Party is passing CPN but the other Party is not properly receiving CPN, the Parties will work cooperatively to correct the problem. Where SS7 connections exist and the percentage of calls passed with CPN is greater than ninety percent (90%), all calls without CPN exchanged between the Parties will be billed as either Section 251(b)(5) Traffic, ISP-Bound Traffic, FX Traffic, Optional EAS Traffic, or intraLATA Toll Traffic in direct proportion to the minutes of use (MOU) of calls exchanged with CPN. If the percentage of calls passed with CPN is less than ninety percent (90%), all calls passed without CPN will be billed as intraLATA switched access.
- 3.2 The Parties will work cooperatively to implement this Appendix. The Parties will exchange appropriate information (for example, maintenance contact numbers, network information, information required to comply with law enforcement and other security agencies of the Government, escalation processes, etc.) to achieve this desired result.
- 3.3 Each Party will administer its network to ensure acceptable service levels to all users of its network services. Service levels are generally considered acceptable only when End Users are able to establish connections with little or no delay encountered in the network. Each Party will provide a 24-hour contact number for network traffic management issues to the other's surveillance management center.
- 3.4 Each Party maintains the right to implement protective network traffic management controls, such as "cancel to", "call gapping" or 7-digit and 10-digit code gaps, to selectively cancel the completion of traffic over its network, including traffic destined for the other Party's network, when required to protect the public-switched network from congestion as a result of occurrences such as facility failures, switch congestion or failure or focused overload. Each Party shall immediately notify the other Party of any protective control action planned or executed.
- 3.5 Where the capability exists, either Party may implement originating or terminating traffic reroutes to temporarily relieve network congestion due to facility failures or abnormal calling patterns. Reroutes shall not be used to circumvent normal trunk servicing. Such alternative routing shall be used only when mutually agreed to by the Parties.
- 3.6 The Parties shall cooperate and share pre-planning information regarding cross-network call-ins expected to generate large or focused temporary increases in call volumes to prevent or mitigate the impact of these events on the public-switched network, including any disruption or loss of service to the other Party's End Users. Facsimile (FAX) numbers must be exchanged by the Parties to facilitate event notifications for planned mass calling events.
- 3.7 The Parties agree that, unless otherwise mutually negotiated, the quality of such network connections shall be equal to that of the existing facilities that are jointly provided by each Party.
- 3.8 Joint planning and forecasting responsibilities shall be governed by the underlying agreement.

4. NETWORK CONNECTIONS FOR OUT OF EXCHANGE TRAFFIC

- 4.1 OE-LEC represents that it operates as a CLEC within AT&T ARKANSAS exchange areas and has a Point of Interconnection ("POI") located within AT&T ARKANSAS exchange areas for the purpose of providing telephone exchange service and exchange access in such AT&T ARKANSAS exchange

areas. Based upon the foregoing, the Parties agree that AT&T ARKANSAS' originating traffic will be delivered to OE-LEC's existing POI arrangements in the LATA where the traffic originates in accordance with the POI requirements set forth in this Agreement. AT&T ARKANSAS will accept OE-LEC's Out of Exchange Traffic at its tandem switch over local interconnection facilities that currently exist or may exist in the future between the Parties to or from OE-LEC's out of exchange areas to or from AT&T ARKANSAS' end offices. When such Out of Exchange Traffic is Section 251(b)(5) Traffic and ISP-Bound Traffic that is exchanged between the end users of OE-LEC and AT&T ARKANSAS, the Parties agree to establish a direct final end office trunk group when traffic levels exceed one DS1 (24 DS0s) to or from an AT&T ARKANSAS End Office.

- 4.2 The Parties agree, that at a minimum, OE-LEC shall establish a trunk group for Out of Exchange Traffic from OE-LEC to each AT&T ARKANSAS serving tandem in a LATA. This requirement may be waived upon mutual agreement of the parties.
- 4.3 Transport facilities for 911, mass calling, OS/DA and Meet Point trunking are the responsibility of OE-LEC from OE-LEC to the serving tandem or platform that provides each such service type.
- 4.4 OE-LEC shall route originating Out of Exchange Traffic to the serving tandem as defined by the tandem owner in the LERG.
- 4.5 If AT&T ARKANSAS is not the serving tandem as reflected in the LERG, the OE-LEC shall route Out of Exchange Traffic directly to the serving AT&T ARKANSAS End Office.
- 4.6 Except as otherwise provided in this Appendix, for OE-LEC originated/AT&T ARKANSAS terminated traffic or AT&T ARKANSAS originated/ OE-LEC terminated traffic, if any such traffic is improperly routed by one Party over any trunk groups to other party and/or not routed in accordance with this Appendix, the Parties will work cooperatively to correct the problem.
- 4.7 AT&T ARKANSAS shall not compensate any Third Party local exchange carrier and/or Telecommunications Carrier for any traffic that is inappropriately routed to AT&T ARKANSAS (as reflected in the LERG). Any compensation due AT&T ARKANSAS for such misrouted traffic shall be paid by OE-LEC. The appropriateness of such routing and the correct AT&T ARKANSAS serving tandems are reflected by AT&T ARKANSAS in the LERG. This also includes traffic that is destined to End Offices that do not subtend AT&T ARKANSAS tandem. AT&T ARKANSAS shall provide notice to OE-LEC pursuant to the Notices provisions of this Agreement that such misrouting has occurred. In the notice, OE-LEC shall be given thirty (30) calendar days to cure such misrouting.
- 4.8 Neither Party shall deliver traffic destined to terminate at the other Party's End Office via a Third Party ILEC's End Office or Tandem.
- 4.9 Connection of a trunk group from OE-LEC to AT&T ARKANSAS' tandem(s) will provide OE-LEC accessibility to End Offices, IXCs, LECs, WSPs and NXXs which subtend that tandem(s). Connection of a trunk group from one Party to the other Party's End Office(s) will provide the connecting Party accessibility only to the NXXs served by that individual End Office(s) to which the connecting Party interconnects. Direct End Office Trunk groups that connect the Parties End Office(s) shall provide the Parties accessibility only to the NXXs that are served by that End Office(s).
- 4.10 AT&T ARKANSAS will open OE-LEC NPA-NXX codes, rated to or identified to reside in non-AT&T ARKANSAS exchange areas, in AT&T ARKANSAS Tandems and End Offices using AT&T ARKANSAS' standard code opening timeframes.

5. INTERCARRIER COMPENSATION

- 5.1 The compensation arrangement for Section 251(b)(5) Traffic, ISP-Bound Traffic and FX traffic exchanged between the Parties shall be as set forth in the Appendix Intercarrier Compensation.

6. INTENTIONALLY LEFT BLANK

7. INTRASTATE INTRALATA INTERCOMPANY TRAFFIC

- 7.1 The compensation arrangement for Intrastate IntraLATA Traffic exchanged between the Parties shall be as set forth in the Appendix Intercarrier Compensation.

8. MEET-POINT-BILLING (MPB) and SWITCHED ACCESS TRAFFIC COMPENSATION

- 8.1 Intercarrier compensation for Switched Access Traffic shall be on a MPB basis as described in the Appendix Intercarrier Compensation.

9. INTERLATA SECTION 251(B)(5) TRAFFIC

- 9.1 AT&T ARKANSAS will exchange AT&T ARKANSAS InterLATA Section 251(b)(5) Traffic that is covered by an FCC approved or court ordered InterLATA boundary waiver. AT&T ARKANSAS will exchange such traffic using two-way direct final trunk groups (i) via a facility to OE-LEC's POI in the originating LATA, or (ii) via a facility meet point arrangement at or near the exchange area boundary ("EAB"), or (iii) via a mutually agreed to meet point facility within the AT&T ARKANSAS exchange area covered under such InterLATA waiver. If the exchange where the traffic is terminating is not an AT&T ARKANSAS exchange, AT&T ARKANSAS shall exchange such traffic using a two-way DF trunk group (i) via a facility to OE-LEC's POI within the originating LATA or (ii) via a mutually agreed to facility meet point arrangement at or near the EAB. AT&T ARKANSAS will not provision or be responsible for facilities located outside of AT&T ARKANSAS exchange areas
- 9.2 The Parties agree that the associated traffic from each AT&T ARKANSAS End Office will not alternate route.
- 9.3 OE-LEC must provide AT&T ARKANSAS a separate ACTL and Local Routing Number (LRN) specific to each InterLATA local calling arrangement covered by an FCC approved or court ordered InterLATA boundary waiver.
- 9.4 Except as otherwise provided in this Appendix, for OE-LEC originated/AT&T ARKANSAS terminated traffic or AT&T ARKANSAS originated/ OE-LEC terminated traffic, if any such traffic is improperly routed by one Party over any trunk groups to other party and/or not routed in accordance with this Appendix, the Parties will work cooperatively to correct the problem.
- 9.5 AT&T ARKANSAS shall not compensate any Third Party local exchange carrier and/or Telecommunications Carrier for any traffic that is inappropriately routed to AT&T ARKANSAS (as reflected in the LERG). Any compensation due AT&T ARKANSAS for such misrouted traffic shall be paid by OE-LEC. The appropriateness of such routing and the correct AT&T ARKANSAS serving tandems are reflected by AT&T ARKANSAS in the LERG. This also includes traffic that is destined to End Offices that do not subtend AT&T ARKANSAS tandem. AT&T ARKANSAS shall provide notice to OE-LEC pursuant to the Notices provisions of this Agreement that such misrouting has occurred. In the notice, OE-LEC shall be given thirty (30) calendar days to cure such misrouting.
- 9.6 AT&T ARKANSAS will open OE-LEC NPA-NXX codes, rated to or identified to reside in non-AT&T ARKANSAS exchange areas, in AT&T ARKANSAS Tandems and End Office(s) using AT&T ARKANSAS' standard code opening timeframes.
- 9.7 The compensation arrangement for InterLATA Section 251(b)(5) Traffic shall be governed by the compensation terms and conditions for Section 251(b)(5) Traffic in the Appendix Intercarrier Compensation.

Amendment Superseding Certain Intercarrier Compensation Provisions

This Amendment Superseding Certain Intercarrier Compensation Provisions ("Amendment") is applicable to this and any future Interconnection Agreement as provided herein between SBC Operations, Inc. ("SBC"), on behalf of and as agent for, Illinois Bell Telephone Company d/b/a SBC Illinois, Indiana Bell Telephone Company Incorporated d/b/a SBC Indiana, Michigan Bell Telephone Company d/b/a SBC Michigan, The Ohio Bell Telephone Company d/b/a SBC Ohio, Wisconsin Bell Inc. d/b/a SBC Wisconsin, Nevada Bell Telephone Company d/b/a SBC Nevada, Pacific Bell Telephone Company d/b/a SBC California, The Southern New England Telephone Company d/b/a SBC Connecticut, and Southwestern Bell Telephone, L.P. d/b/a SBC Missouri, SBC Oklahoma, SBC Texas, SBC Arkansas, and SBC Kansas, and any of its future Affiliates or subsidiaries which are Incumbent Local Exchange Carriers (hereinafter each individually being a "SBC ILEC," and collectively being the "SBC ILECs") and Trinsic Communications, Inc., and any of its future Affiliates or subsidiaries which are Certified Local Exchange Carriers in the states of California, Nevada, Texas, Missouri, Oklahoma, Kansas, Arkansas, Illinois, Wisconsin, Michigan, Indiana, Ohio, or Connecticut from the Effective Date hereof through and including the Termination Date, whether negotiated, arbitrated, or arrived at through the exercise of Section 252(i) "Most Favored Nation" ("MFN") rights. Each of the SBC ILECs and Trinsic Communications, Inc. may be referred to individually as "Party," or collectively as the "Parties";

WHEREAS, prior to the Effective Date hereof, SBC ILECs and Trinsic Communications, Inc. have entered into interconnection agreements pursuant to Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act") that were approved by the applicable state commissions (such agreements, including any successors thereto, shall be referred to herein as the "Interconnection Agreements"); and

WHEREAS, SBC ILECs and Trinsic Communications, Inc. agree that they would not have agreed to this Amendment except for the fact that it was entered into on a 13-State basis and included the totality of rates, terms and conditions listed herein; and

WHEREAS, the Parties wish to establish rates, terms and conditions for the exchange of ISP-Bound Traffic, Section 251(b)(5) Traffic, and other compensable traffic exchanged between the Parties, consistent with the terms set forth herein this Amendment;

NOW, THEREFORE, for and in consideration of the promises, mutual promises and covenants contained in this Amendment, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

1.0 TERM, SCOPE OF AMENDMENT AND LOCK IN

- 1.1 The term of this Amendment shall commence on the Effective Date hereof¹ and shall continue until October 1, 2010 ("Termination Date"). Thereafter, provided that Trinsic Communications, Inc. does not MFN into or otherwise adopt an underlying Interconnection Agreement with a term ending after October 1, 2010, this Amendment will remain in full force and effect unless terminated by either Party according to the terms and conditions of the underlying Interconnection Agreement to which this Amendment applies. In the event that Trinsic Communications, Inc. chooses to MFN into an underlying Interconnection Agreement that expires after the Termination Date of this Amendment, the

¹ Notwithstanding anything to the contrary in the underlying Interconnection Agreements (including, as applicable, this Amendment and any other Amendments to the Agreement ("Agreement"), in the event that any other telecommunications carrier should adopt the Parties' Interconnection Agreement and this Amendment pursuant to Section 252(i) of the Act ("Adopting CLEC") after the Effective Date hereof, it is SBC's ILEC's position that such Adopting CLEC shall only be entitled to receive the rates, terms and conditions as set forth in this Amendment prospectively beginning from the date that the MFN Agreement becomes effective between the SBC ILECs and the Adopting CLEC, following the date the applicable public utilities commission approves or is deemed to have approved the Adopting CLEC's Section 252(i) adoption ("Section 252(i) Effective Date"). It is further SBC's ILEC's position that an Adopting CLEC is not entitled to the application of the rates, terms and conditions under its MFN Agreement to a date prior to its Section 252(i) Effective Date.

terms of this Amendment shall apply to such Interconnection Agreement until October 1, 2010, after which the terms of the underlying Interconnection Agreement shall apply.

- 1.2 The Parties agree that this Amendment will act to supersede, amend and modify the applicable provisions contained in all Interconnection Agreements currently in effect between the Parties. This Amendment shall also be incorporated into and become a part of, by exhibit, attachment or otherwise, any future Interconnection Agreement(s) between the Parties through the Termination Date whether negotiated, arbitrated, or arrived at through the exercise of Section 252(i) "Most Favored Nation" (MFN) rights in all states where the SBC ILECs and Trinsic Communications, Inc. enter into such agreements. Any inconsistencies between the provisions of this Amendment and other provisions of any current Interconnection Agreement or future Interconnection Agreements described above, through the Termination Date, will be governed by the provisions of this Amendment, unless this Amendment is specifically and expressly superseded by a future amendment between the Parties. Provided, however, if any of the underlying Interconnection Agreements expires sooner than the Termination Date, the Parties agree that the Amendment shall not extend or otherwise alter the term and termination rights of the underlying Interconnection Agreement, but instead, the Amendment will be incorporated into any successor interconnection agreement between the Parties and this Amendment shall remain effective through the Termination Date.
- 1.3 Except as provided in Section 1.4 below, during the term of this Amendment period, the Effective Date hereof through the Termination Date, the Parties agree that neither of the Parties will seek, directly or indirectly, to obtain alternate terms and conditions to those stated in this Amendment. If, during the term of this Amendment, Trinsic Communications, Inc. adopts another or additional agreement pursuant to Section 252(i), it must amend the adopted interconnection agreement with this Amendment. Such Amendment shall be filed with the state Commission at the same time that the MFN agreement is filed so that this Amendment will apply uninterrupted from the Effective Date hereof through the Termination Date. If the SBC ILECs have voluntarily entered into an interconnection agreement which is applicable to the thirteen-state region as a whole, Trinsic Communications, Inc. may exercise its rights under section 252(i) of the Act to obtain the rates, terms, and conditions of such agreement in its entirety provided that the agreement is otherwise available for adoption. This waiver includes, but is not limited to, any material sale of CLEC's assets, in which case Trinsic Communications, Inc. shall obtain the purchaser's consent to be bound by the reciprocal compensation terms and conditions set forth herein.

Notwithstanding anything herein to the contrary, during the period from the Effective Date hereof through the Termination Date, the Parties waive any rights they may have under the Intervening/Change of Law provisions, of the Parties' Interconnection Agreements in effect during the term of this Amendment with respect to any intercarrier compensation that is subject to this Amendment; provided, however, that if an FCC order related to intercarrier compensation becomes effective after the Effective Date of this Amendment, including, without limitation, orders issued in CC Docket 96-98, the FCC's rulemaking in the Matter of Developing a Unified Intercarrier Compensation Regime, CC Docket 0192, established in Notice of Proposed Rulemaking Order No. 01-132 (April 27, 2001) and/or In the Matter of IP Enabled Services, WC Docket 04-36, the affected provisions of this Amendment relating to intercarrier compensation shall be invalidated, modified, or stayed, consistent with such FCC Order, with such invalidation, modification, or stay becoming effective only upon the date of the written request of either Party once the FCC Order has become effective (the "Written Request"). In such event, upon receipt of the Written Request, the Parties shall expend diligent efforts to arrive at an agreement regarding the appropriate conforming modifications to the Interconnection Agreements and Amendment (including any separate amendments to such agreements). If negotiations fail, disputes between the Parties concerning the interpretation of the actions required or provisions affected by such FCC Order shall be resolved pursuant to the dispute

resolution process provided for in the Interconnection Agreements; provided, however, that the rates, terms and conditions ultimately ordered by a state commission in the complaint proceeding or negotiated by the Parties during the dispute resolution process shall be retroactive to the effective date of the Written Request following such FCC Order. Except as to matters pertaining to intercarrier compensation, in addition to the change of law rights more fully set forth in this Section 1 with respect to intercarrier compensation, provisions, during the time period from Effective Date through and including the Termination Date, each Party shall have full intervening law rights under this Amendment and any intervening law rights in the underlying Interconnection Agreement, and may invoke such intervening law/change in law rights as to any provisions in the Interconnection Agreements impacted by any regulatory, legislative or judicial action.

2.0 LONG TERM BILL AND KEEP ARRANGEMENTS FOR TERMINATION OF IN-BALANCE SECTION 251(b)(5) TRAFFIC, ISP-BOUND TRAFFIC, FX TRAFFIC AND OPTIONAL EAS TRAFFIC

2.1 Section 251(b)(5) Traffic shall mean telecommunications traffic in which the originating End User of one Party and the terminating End User of the other Party are:

- a. both physically located in the same ILEC Local Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff on file with the applicable state commission or regulatory agency; or
- b. both physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes but is not limited to, mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS), or other types of mandatory expanded local calling scopes.

2.2 For purposes of this Agreement, and without waiving their respective positions with regard to the appropriate interpretation of the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Compensation Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April, 27, 2001) ("FCC ISP Compensation Order"), the Parties agree that "ISP-Bound Traffic" shall mean telecommunications traffic exchanged between Trinsic Communications, Inc. and SBC-13STATE in which the originating End User of one Party and the ISP served by the other Party are:

- a. both physically located in the same ILEC Local Exchange Area as defined by the ILEC's Local (or "General") Exchange Tariff on file with the applicable state commission or regulatory agency; or
- b. both physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes, but it is not limited to, mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS) or other types of mandatory expanded local calling scopes.

2.3 Foreign Exchange (FX) services are retail service offerings purchased by FX customers that allow such FX customers to obtain exchange service from a mandatory local calling area other than the mandatory local calling area where the FX customer is physically located, but within the same LATA as the number that is assigned. FX service enables particular end user customers to avoid what might otherwise be toll calls between the FX customer's physical location and customers in the foreign exchange. FX Telephone Numbers are those telephone numbers with rating and routing point that are different from those of the geographic area in which the end user is physically located. FX Telephone Numbers that deliver second dial tone and the ability for the calling party to enter access codes and an additional recipient telephone number remain classified as Feature Group A (FGA) calls, and are subject to the originating and terminating carrier's tariffed Switched Exchange Access rates (also known as "Meet Point Billed" compensation). There are two types of FX service:

- 2.3.1 "Dedicated FX Traffic" shall mean those calls routed by means of a physical, dedicated circuit delivering dial tone or otherwise serving an end user's station from a serving Central Office (also known as End Office) located outside of that station's mandatory local calling area. Dedicated FX Service permits the end user physically located in one exchange to be assigned telephone numbers resident in the serving Central (or End) Office in another, "foreign," exchange, thereby creating a local presence in that "foreign" exchange.
- 2.3.2 "Virtual Foreign Exchange (FX) Traffic" and "FX-type Traffic" shall refer to those calls delivered to telephone numbers that are rated as local to the other telephone numbers in a given mandatory local calling area, but where the recipient end user's station assigned that telephone number is physically located outside of that mandatory local calling area. Virtual FX Service also permits an end user physically located in one exchange to be assigned telephone numbers resident in the serving Central (or End) Office in another, "foreign," exchange, thereby creating a local presence in the "foreign" exchange. Virtual FX Service differs from Dedicated FX Service, however, in that Virtual FX end users continue to draw dial tone or are otherwise served from a Central (or End) Office which may provide service across more than one Commission-prescribed mandatory local calling area, whereas Dedicated FX Service end users draw dial tone or are otherwise served from a Central (or End) Office located outside their mandatory calling area.
- 2.4 Optional Calling Area (OCA) Traffic, (also known as Optional Extended Area Service and Optional EAS) is traffic that originates from and terminates to Commission approved one-way or two-way optional exchanges(s) and the associated metropolitan area except mandatory extended traffic as defined in the Parties underlying Agreement.
- 2.4.1 In the context of this Amendment, Optional Calling Areas (OCAs) exist only in the states of Arkansas, Kansas and Texas, and are outlined in the applicable state Local Exchange tariffs. This terminating compensation arrangement between the Parties for such traffic rate is independent of any retail service arrangement established by either Party. Trinsic Communications, Inc. and SBC Arkansas, SBC Kansas, and SBC Texas are not precluded from establishing their own local calling areas or prices for purposes of retail telephone service; however, the terminating rates to be used for any such offering will be those set forth in this Amendment.
- 2.5 Long-Term Local Bill and Keep Arrangements for Section 251(b)(5) Traffic, ISP-Bound Traffic, FX Traffic and Optional EAS Traffic. For Section 251(b)(5) Traffic, ISP-Bound Traffic, FX Traffic and Optional EAS Traffic, the following compensation arrangements apply:
- 2.5.1 *For traffic that originates from, or terminates to, End Users served by a Local Wholesale Complete Access Line or Local Wholesale Complete telephone numbers associated with Local Switching provided by SBC-13STATE on a wholesale basis:* All Section 251(b)(5) Traffic, ISP-Bound Traffic, FX Traffic, Mandatory EAS Traffic, Optional EAS Traffic, and MCA Traffic that originates from, or terminates to, End Users served by Local Wholesale Complete Access Lines or Local Wholesale Complete telephone numbers associated with Local Switching provided by SBC-13STATE on a wholesale basis, will be compensated on a long-term Bill and Keep basis so long as qualifying traffic between the parties remains in balance in accordance with Section 2.5.2.1 through 2.5.2.2 hereof. The Parties specifically acknowledge that Long-term Bill and Keep applies only to Section 251(b)(5) Traffic, ISP-Bound Traffic, FX Traffic, Mandatory EAS Traffic, Optional EAS Traffic as defined in Sections 2.1 through 2.4.1 of this Amendment, and MCA Traffic, and does not include IntraLATA Toll Traffic and/or Meet Point Billing Traffic.

- 2.5.2 *For traffic that originates from, or terminates to, End Users served by Trinsic Communications, Inc. using its own facilities:* All Section 251(b)(5) Traffic, ISP-Bound Traffic, FX Traffic and Optional EAS Traffic that originates from, or terminates to, End Users served by Trinsic Communications, Inc. using its own facilities will be compensated on a long-term Bill and Keep basis, so long as qualifying traffic between the parties remains in balance in accordance with Section 2.5.2.1 through 2.5.2.3 hereof. The Parties specifically acknowledge that Long-term Bill and Keep applies only to Section 251(b)(5) Traffic, ISP-Bound Traffic, FX Traffic and Optional EAS Traffic as defined in Sections 2.1 through 2.4.1 of this Amendment and does not include, IntraLATA Toll Traffic, Meet Point Billing Traffic, or MCA Traffic.
- 2.5.2.1 The Parties agree that Section 251(b)(5) Traffic, ISP-Bound Traffic, FX Traffic and Optional EAS Traffic exchanged between the Parties will be subject to Bill and Keep as the method of intercarrier compensation provided that Section 251(b)(5) Traffic, ISP-Bound Traffic, FX Traffic and Optional EAS Traffic exchanged between the Parties is "In-Balance". In-Balance shall mean that Section 251(b)(5) Traffic, ISP-Bound Traffic, FX Traffic and Optional EAS Traffic exchanged between the Parties will not exceed the specified MOU threshold as defined in Section 2.5.2.2 below.
- 2.5.2.2 The Parties agree to cap the minute of use (MOU) differential at 7,500,000 MOUs per month, per state. The MOU differential is defined as the difference between the total Section 251(b)(5) Traffic and ISP-Bound Traffic per month, per state, originated by each Party's end users, terminated to the other Party's End Users. In the event that the MOU differential exceeds 7,500,000 MOUs per month for three (3) consecutive months, in a specific state, Section 3 shall immediately apply to all Section 251(b)(5) Traffic and ISP-Bound Traffic .
- 2.5.2.3 Once the terms and conditions set forth in Section 3 of this Amendment apply to CLEC's Section 251(b)(5) Traffic, ISP-Bound Traffic, FX Traffic and Optional EAS Traffic, in a specific state, the compensation arrangements set forth in Section 3 will apply for the remaining term of this Agreement.
- 2.5.2.3.1 In the event that either Party disputes whether its Section 251(b)(5) Traffic, ISP-Bound Traffic, FX Traffic and Optional EAS Traffic is in balance, the Parties agree to work cooperatively to reconcile the inconsistencies in their usage data.
- 2.5.2.3.2 Should the Parties be unable to agree on the amount and balance of Section 251(b)(5) Traffic, ISP-Bound Traffic, FX Traffic and Optional EAS Traffic exchanged between their End Users, either Party may invoke the dispute resolution procedures under this Agreement. In the event that dispute resolution procedures results in the calculations being delayed, the Intercarrier Compensation rates will apply retroactively to the date such Intercarrier Compensation rates were applicable under Section 3 of this Amendment.
- 2.5.2.4 Upon reasonable belief that traffic other than Section 251(b)(5) Traffic, ISP-Bound Traffic, FX Traffic and Optional EAS Traffic as defined in Sections 2.1 through 2.4 of this Amendment is being terminated under this long-term local Bill and Keep arrangement, either Party may request a meeting to confirm the proper classification under the terms of this Amendment of traffic delivered as Bill and Keep. The Parties will consult with each other to attempt to resolve issues

without the need for an audit. Should no resolution be reached within 60 days, an audit may be requested and will be conducted by an independent auditor under an appropriate non-disclosure agreement. Only one audit may be conducted by each Party within a six-month period.

- 2.5.2.5 The auditing Party will pay the audit costs unless the audit reveals the delivery of a substantial amount of traffic originating from a party in this Agreement is other than Section 251(b)(5) Traffic and ISP-Bound Traffic for termination to the other party under the long term local Bill and Keep arrangement. In the event the audit reveals a substantial amount of traffic other than Section 251(b)(5) Traffic and ISP-Bound Traffic, the Party delivering such traffic will bear the cost of the audit and will pay appropriate compensation for such traffic with interest at the commercial paper rate as referenced in of the General Terms and Conditions of the Interconnection Agreements.
- 2.5.2.6 The Parties will consult and negotiate in good faith to resolve any issues of accuracy or integrity of data collected, generated, or reported in connection with audits or otherwise.
- 2.5.2.7 The audit provisions set out in Sections 2.5.2.4 through 2.5.2.6 above do not alter or affect audit provisions set out in the Parties' underlying Interconnection Agreements

3.0 COMPENSATION ARRANGEMENTS FOR TERMINATION OF OUT-OF-BALANCE SECTION 251(b)(5) TRAFFIC, ISP-BOUND TRAFFIC, FX-TRAFFIC AND OPTIONAL EAS TRAFFIC

- 3.1 "Out-of-Balance" shall mean that Section 251(b)(5) Traffic, ISP-Bound Traffic, FX Traffic and Optional EAS Traffic exchanged between the Parties has not met the In-Balance qualifiers as defined in Section 2.5.2 above and has exceeded the specified thresholds set forth in Sections 2.5.2.1 and 2.5.2.2. This Section 3 applies to Out-of-Balance traffic.

- 3.1.1 For Section 251(b)(5) Traffic, ISP-Bound Traffic, FX Traffic and Optional EAS Traffic, the Party whose End User originates such traffic shall compensate the Party who terminates such traffic to its End User for the transport and termination of such traffic at the applicable rate(s) provided in this Amendment and Appendix Pricing to the Interconnection Agreements. In SBC Connecticut, when Trinsic Communications, Inc. purchases Local Switching from SBC Connecticut on a wholesale basis to provide service to its End Users, all Section 251(b)(5) Traffic, ISP-Bound Traffic, Optional EAS Traffic, and IntraLATA Toll Traffic originated by CLEC's end users are not subject to intercarrier compensation as addressed in Section 3.8.3 below.

- 3.2 SBC-12STATE made an offer (the "Offer") to all telecommunications carriers to exchange Section 251(b)(5) Traffic and ISP-Bound Traffic on and after the designated dates provided below pursuant to the terms and conditions of the FCC's interim ISP terminating compensation plan of the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Competition Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April 27, 2001) ("FCC ISP Compensation Order") which was remanded but not vacated in WorldCom, Inc. v. FCC, No. 01-1218 (D.C. Cir. 2002).

SBC-13STATE and Trinsic Communications, Inc. agree to comply with the FCC's interim ISP terminating compensation plan on the date designated by SBC-13STATE in a particular state without waiving, and expressly reserving, all appellate rights to contest FCC, judicial, legislative, or other regulatory rulings regarding ISP-Bound traffic, including but not limited to, appeals of the FCC's ISP

Compensation Order. By agreeing to this Amendment, both Parties reserve the right to advocate their respective positions before courts, state or federal commissions, or legislative bodies.

- 3.2.1 Should a regulatory agency, court or legislature change or nullify the SBC-13STATE's designated date to begin billing under the FCC's ISP terminating compensation plan, then the Parties also agree that any necessary billing true ups, reimbursements, or other accounting adjustments shall be made symmetrically and to the same date that the FCC terminating compensation plan was deemed applicable to all traffic in that state exchanged under Section 251(b)(5) of the Act. By way of interpretation, and without limiting the application of the foregoing, the Parties intend for retroactive compensation adjustments, to the extent they are ordered by Intervening Law, to apply uniformly to all traffic among SBC-13STATE, Trinsic Communications, Inc. and Commercial Mobile Radio Service (CMRS) carriers in the state where traffic is exchanged as Local Calls within the meaning of this Amendment and the underlying Interconnection Agreements.
- 3.2.2 The Parties further acknowledge that federal or state court challenges could be sustained against the FCC's ISP Compensation Order in particular, or against ISP intercarrier compensation generally. In particular, a court could order an injunction, stay or other retroactive ruling on ISP compensation back to the effective date of the FCC's ISP Compensation Order. Alternatively, a court could vacate the underlying Order upon which the compensation was based, and the FCC (either on remand or on its own motion) could rule that past traffic should be paid at different rates, terms or conditions. Because of these possibilities, the Parties agree that should the ISP Compensation Order be modified or reversed in such a manner that prior intercarrier compensation was paid under rates, terms or conditions later found to be null and void, then the Parties agree that, in addition to negotiating appropriate amendments to conform to such modification or reversal, the Parties will also agree that any billing true ups, reimbursements, or other accounting adjustments on past traffic caused by events enumerated in this section shall be made uniformly and on the same date as for all traffic exchanged under Section 251(b)(5) of the Act. By way of interpretation, and without limiting the application of the foregoing, the Parties intend for retroactive compensation adjustments, to apply to all traffic among SBC-13STATE, CLEC, and CMRS carriers in the state where traffic is exchanged as Local Calls within the meaning of this Amendment and the underlying Interconnection Agreements.
- 3.3 In SBC-12STATE the rates, terms and conditions for compensation of Section 251(b)(5) Traffic, as defined in Section 2.1 and ISP-Bound Traffic, as defined in Section 2.2 will be compensated at the FCC's interim ISP terminating compensation rate as set forth in Section 3.9 below in a specific state on the later of (i) the Effective Date of this Agreement and (ii) the effective date of the offer in a particular state. The Parties acknowledge that SBC-12STATE has made such offer in its respective states of (i) Indiana, Ohio, Texas and Wisconsin effective on and after June 1, 2003; (ii) Arkansas and Michigan effective on and after July 6, 2003; (iii) California effective on and after August 1, 2003; (iv) Illinois effective on and after September 1, 2003; and (v) Kansas, Missouri, Oklahoma and Nevada on and after June 1, 2004. Until and unless SBC Connecticut chooses to offer to exchange Section 251(b)(5) Traffic and ISP-Bound Traffic on and after a designated date pursuant to the terms and conditions of the FCC's interim ISP terminating compensation plan, the compensation set forth below in Section 3.8 will apply to all Section 251(b)(5) Traffic and ISP-Bound Traffic as for that particular state.
- 3.4 Tandem Serving Rate Elements are applicable to Tandem Routed Traffic on a terminating MOU basis and includes compensation for the following sub-elements:
 - 3.4.1 Tandem Switching - compensation for the use of tandem switching only consisting of a duration (per minute) rate element.

- 3.4.2 Tandem Transport - compensation for the transmission of traffic between the local tandem and the end offices subtending that tandem consisting of a transport termination (per minute) rate element and transport facility mileage (per minute, per mile) rate element.
- 3.4.3 End Office Switching in a Tandem Serving Arrangement - compensation for the local end office switching and line termination necessary to complete the transmission in a tandem-served arrangement. It consists of a call set-up rate (per message) and a call duration (per minute) rate.
- 3.5 End Office Serving Rate Elements:
 - 3.5.1 End Office Switching - compensation for the local end office switching and line termination necessary to complete the transmission in an end office serving arrangement. It consists of a call set-up rate (per message) and a call duration (per minute) rate.
- 3.6 Trinsic Communications, Inc. shall only be paid End Office Serving Rate Elements.
- 3.7 All ISP-Bound Traffic for a given usage month shall be due and owing at the same time as payments for Section 251(b)(5) under this Amendment and the underlying Interconnection Agreements. The parties agree that all terms and conditions regarding disputed minutes of use, nonpayment, partial payment, late payment, interest on outstanding balances, or other billing and payment terms shall apply to ISP-Bound Traffic the same as for Section 251(b)(5) Traffic under this Amendment and the underlying Interconnection Agreements.
- 3.8 Intercarrier Compensation for Wholesale Local Switching Traffic
 - 3.8.1 Where Trinsic Communications, Inc. purchases Local Switching from SBC-12STATE on a wholesale basis, Trinsic Communications, Inc. will deal directly with third party carriers for purposes of reciprocal compensation for calls originated by or terminated to the end users served by such arrangements. SBC-12STATE is required to provide Trinsic Communications, Inc. with timely, complete and correct information to enable Trinsic Communications, Inc. to meet the requirements of this section.
 - 3.8.2 The following reciprocal compensation terms shall apply to all traffic exchanged between SBC-12STATE and CLECs when Trinsic Communications, Inc. purchases Local Switching from SBC-12STATE on a wholesale basis:
 - 3.8.2.1 For intra-switch Section 251(b)(5) Traffic and ISP-Bound Traffic exchanged between SBC-12STATE and CLEC, the Parties agree to impose no call termination charges pertaining to reciprocal compensation on each other.
 - 3.8.2.2 For interswitch Section 251(b)(5) Traffic and ISP-Bound Traffic exchanged between SBC-12STATE and Trinsic Communications, Inc. where Trinsic Communications, Inc.'s end user originates a call that is terminated to a SBC-12STATE End User, such traffic shall be paid for reciprocally at the FCC Plan rate set forth in Section 3.9 for the transport and termination of Section 251(b)(5) Traffic, and ISP-Bound Traffic.
 - 3.8.3 In SBC Connecticut, when Trinsic Communications, Inc. purchases Local Switching from SBC Connecticut on a wholesale basis to provide service to its End Users, SBC Connecticut will be solely responsible for compensating the terminating third party carrier for Section 251(b)(5) Traffic, ISP-Bound Traffic, Optional EAS Traffic and IntraLATA Toll Traffic that originates from CLEC's End Users. When Trinsic Communications, Inc. purchases Local Switching from SBC Connecticut on a wholesale basis, Trinsic Communications, Inc. can not seek intercarrier compensation from SBC Connecticut for Section 251(b)(5) Traffic, ISP-

Bound Traffic, Optional EAS Traffic and IntraLATA Toll Traffic that originates from either an SBC Connecticut End User or a third party carrier's End User.

- 3.9 The Parties hereby agree that the following rates, terms and conditions set forth in Section 3.9 shall apply to the termination of all Section 251(b)(5) Traffic and all ISP-Bound Traffic exchanged between the Parties in each of the applicable state(s) SBC-13STATE has made an offer as described in Section 3.2 above effective on the later of (i) the Effective Date of this Amendment and (ii) the effective date of the offer in the particular state and that all ISP-Bound Traffic is subject to the rebuttable presumption.
- 3.9.1 Intercarrier Compensation for all ISP-Bound Traffic and Section 251(b)(5) Traffic
- 3.9.1.1 The rates, terms, and conditions in Section 3.9 apply to the termination of all Section 251(b)(5) Traffic as defined in Section 2.1 and ISP-Bound Traffic as defined in Section 2.2 and ISP-Bound Traffic is subject to the rebuttable presumption.
- 3.9.1.2 The Parties agree to compensate each other for the transport and termination of all Section 251(b)(5) and ISP-Bound Traffic and traffic on a minute of use basis, at \$.0007 per minute of use.
- 3.9.1.3 Payment of Intercarrier Compensation on ISP-Bound Traffic and Section 251(b)(5) Traffic will not vary according to whether the traffic is routed through a tandem switch or directly to an end office switch.
- 3.9.2 ISP-Bound Traffic Rebuttable Presumption
- 3.9.2.1 In accordance with Paragraph 79 of the FCC's ISP Compensation Order, the Parties agree that there is a rebuttable presumption that any of the combined Section 251(b)(5) Traffic and ISP-Bound Traffic exchanged between the Parties exceeding a 3:1 terminating to originating ratio is presumed to be ISP-Bound Traffic. Either Party has the right to rebut the 3:1 ISP-Bound Traffic presumption by identifying the actual ISP-Bound Traffic by any means mutually agreed by the Parties, or by any method approved by the Commission. If a Party seeking to rebut the presumption takes appropriate action at the Commission pursuant to Section 252 of the Act and the Commission agrees that such Party has rebutted the presumption, the methodology and/or means approved by the Commission for use in determining the ratio shall be utilized by the Parties as of the date of the Commission approval. During the pendency of any such proceedings to rebut the presumption, the Parties will remain obligated to pay the rates set forth in Section 3.9.1.2 for Section 251(b)(5) Traffic and ISP-Bound Traffic
- 3.9.3 Each party will invoice the other party on a monthly basis for such traffic at the rate set forth in Section 3.9.1.2 for Section 251(b)(5) Traffic and ISP-Bound Traffic.
- 3.10 FX Traffic is not Section 251(b)(5) Traffic and instead the transport and termination compensation for FX Traffic is subject to a Bill and Keep arrangement in SBC-2STATE, SBC MIDWEST REGION 5-STATE, SBC Arkansas, SBC Kansas, SBC Missouri and SBC Texas.
- 3.10.1 To the extent that ISP-Bound Traffic is provisioned via an FX-type arrangement, such traffic is subject to a Bill and Keep arrangement. "Bill and Keep" refers to an arrangement in which neither of two interconnecting parties charges the other for terminating FX traffic that originates on the other party's network.
- 3.10.1.1 Pursuant to the Oklahoma Commission Arbitration Award in Docket 449960, the originating Party will bill the terminating Party the appropriate originating access

charges for all traffic that is terminated to a number that is provisioned as a Virtual FX, Dedicated FX or FX-type service as defined in Section 2.3 above.

- 3.10.1.2 Pursuant to the Connecticut Commission Arbitration Award in Docket 01-01-29RE01, the originating Party will bill the terminating Party the appropriate originating access charges for all traffic except ISP-Bound Traffic that is terminated to a number that is provisioned as a Virtual FX, Dedicated FX or FX-type service as defined in Section 2.3 above in SBC Connecticut. In such circumstances, for ISP-Bound Traffic the appropriate compensation mechanism is bill and keep.

3.10.2 Segregating and Tracking FX Traffic

- 3.10.2.1 For SBC-12STATE, the terminating carrier is responsible for separately identifying IntraLATA Virtual FX, Dedicated FX, and FX-type Traffic from other types of Intercarrier traffic for compensation purposes. The terminating carrier will be responsible for providing the originating carrier with an FX Usage Summary which includes a ten (10) digit telephone number level detail of the minutes of use terminated to FX Telephone Numbers on its network each month (or in each applicable billing period, if not billed monthly), or by any means mutually agreed by the Parties.

- 3.10.2.2 Terminating carrier will not assess compensation charges to the Voice FX MOU and ISP FX MOU in SBC-2STATE, SBC MIDWEST REGION 5-STATE, SBC Arkansas, SBC Kansas, SBC Missouri and SBC Texas where such traffic is subject to a Bill and Keep arrangement.

- 3.10.2.3 Originating carrier will apply the appropriate originating access charges to both the Voice FX MOU and ISP FX MOU in SBC Oklahoma.

- 3.10.2.4 For SBC Connecticut, FX traffic must be identified as voice FX and ISP FX. SBC Connecticut will work with Trinsic Communications, Inc. in reviewing its data to determine the volume of IntraLATA FX traffic being exchanged for an agreed-upon period of time. The parties may agree to use traffic studies, retail sales of Dedicated FX lines, or any other agreed method of estimating the FX traffic to be assigned a factor. Once the data review is completed, the Parties will estimate the percentage of minutes of use that is attributable to FX traffic. For SBC Connecticut ISP FX percentage will be assigned ("PIFX") and voice FX percentage will be assigned ("PVFX"). The PIFX and PVFX ("FX factor") will be used in lieu of providing the actual minutes of use data. This plan will be applied on an individual CLEC basis.

3.10.2.4.1 The FX factor will be applied to the measured local usage minutes of use ("MOU") and result in the following billing adjustments:

- (i) Terminating carrier will multiply the measured local MOU by the FX factor to calculate the IntraLATA FX traffic.
- (ii) Terminating carrier will subtract both the voice FX MOU and ISP FX MOU from the measured local MOU.
- (iii) Terminating carrier will apply the appropriate compensation rate to the adjusted local MOU for Section 251(b)(5) Traffic, and ISP-Bound Traffic, as set forth in Section 3.3.2 above.

- (iv) Terminating carrier will not assess compensation charges to the ISP FX MOU in SBC Connecticut where such traffic is subject to a Bill and Keep Arrangement.
- (v) Originating carrier will apply the appropriate originating access charges only to the Voice FX MOU in SBC Connecticut.

3.10.2.4.2 The FX factor may be adjusted by the Parties on a quarterly basis.

3.10.3 Either Party may request an audit of the FX Usage Summary or the FX Factor on no fewer than thirty (30) business day's written notice and any audit shall be accomplished during normal business hours at the office of the Party being audited. Such audit must be performed by a mutually agreed-to auditor paid for by the Party requesting the audit. Such audits shall be requested within six months of having received the FX Usage Summary or the FX Factor and associated usage from the other Party and may not be requested more than twice per year, once per calendar year, unless the audit finds there has been a 20% or higher net error or variance in calculations, in which case a subsequent audit is required. Based upon the audit, previous compensation, billing and/or settlements will be adjusted for the past six (6) months.

3.10.3.1 If the FX factor is adjusted based upon the audit results, the adjusted FX factor will apply for the six (6) month period following the completion of the audit. If, as a result of the audit, either Party has overstated the FX factor or underreported the FX Usage by twenty percent (20%) or more, that Party shall reimburse the auditing Party for the cost of the audit and will pay for the cost of a subsequent audit which is to happen within nine (9) months of the initial audit.

3.11 Compensation for Optional Calling Area (OCA) Traffic is for the termination of intercompany traffic to and from the Commission approved one-way or two-way optional exchanges(s) and the associated metropolitan area except mandatory extended traffic as addressed in Sections 2.1 and 2.2 above. The transport and termination rate applies when SBC Arkansas, SBC Kansas or SBC Texas transports traffic and terminates it at its own switch.

3.11.1 The state specific OCA Transport and Termination rates are outlined in Appendix Pricing.

4.0 Reservation of Rights

4.1 Neither Party will argue or take the position before any state or federal regulatory body that this agreement constitutes an agreement or waiver relating to the appropriate routing, treatment and compensation for Voice Over Internet Protocol traffic and/or traffic utilizing in whole or part Internet Protocol technology; rather, each Party expressly reserves any rights, remedies, and arguments they may have as to such issues including but not limited, to any rights each may have as a result of the FCC's Order In the Matter of Petition for Declaratory Ruling that AT&T's Phone-to-Phone IP Telephony Services are Exempt from Access Charges, WC Docket No. 02-361 (rel. April 21, 2004) and the FCC's Notice of Proposed Rulemaking In the Matter of IP-Enabled Services, WC Docket 04-36 (rel. March 10, 2004). The Parties reserve the right to raise the appropriate treatment of Voice Over Internet Protocol (VOIP) traffic during the term of this Amendment. The Parties further agree that this Amendment shall not be construed against either Party as a "meeting of the minds" that VOIP traffic is or is not local traffic subject to reciprocal compensation. By entering into the Amendment, both Parties reserve the right to advocate their respective positions before state or federal commissions whether in bilateral complaint dockets, arbitrations under Sec. 252 of the Act, commission established rulemaking dockets, or in any legal challenges stemming from such proceedings.

- 4.2 The Parties continue to disagree as to whether ISP calls are subject to reciprocal compensation obligations under their Interconnection Agreements and Section 251(b)(5) of the Act. By entering into this Amendment neither Party waives its right to advocate its view with respect to these issues, however neither Party will attempt in any way to overturn the provisions of this Amendment during its term. Similarly, the Parties agree that nothing in this Amendment shall be construed as an admission that ISP traffic is, or is not, subject to reciprocal compensation obligations under their ICAs and Interconnection Agreements or Section 251(b)(5). Therefore, ILEC payments to Trinsic Communications, Inc. under this Amendment or the underlying Interconnection Agreements shall not be construed as agreement by the SBC ILECs that calls to ISPs constitute local traffic subject to reciprocal compensation obligations, provided, however, notwithstanding anything to the contrary, the Parties agree that for purposes of this Amendment compensation is payable as set forth in this Amendment.
- 4.3 Except as specifically modified by this Amendment with respect to their mutual obligations herein, neither Party relinquishes, and each Party instead fully reserves, any and all legal rights that it had, has and may have to assert any position with respect to any of the matters set forth herein before any state or federal administrative, legislative, judicial or other legal body.
- 4.4 In entering into this Amendment and carrying out the provisions herein, neither Party waives, but instead expressly reserves, all of its rights, remedies and arguments with respect to any orders, decisions, legislation or proceedings and any remands thereof and any other federal or state regulatory, legislative or judicial action(s), including, without limitation, its intervening law rights (including intervening law rights asserted by either Party via written notice predating this Amendment) relating to the following actions, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further government review: Verizon v. FCC, et. al, 535 U.S. 467 (2002); USTA v. FCC, 290 F.3d 415 (D.C. Cir. 2002) and following remand and appeal, USTA v. FCC, 359 F.3d 554 (D.C. Cir. 2004); the FCC's Triennial Review Order, CC Docket Nos. 01-338, 96-98, and 98-147 (FCC 03-36), and the FCC's Biennial Review Proceeding; the FCC's Supplemental Order Clarification (FCC 00-183) (rel. June 2, 2000), in CC Docket 96-98; and the FCC's Order on Remand and Report and Order in CC Dockets No. 96-98 and 99-68, 16 FCC Rcd 9151 (2001), (rel. April 27, 2001) ("ISP Compensation Order"), which was remanded in WorldCom, Inc. v. FCC, 288 F.3d 429 (D.C. Cir. 2002), and as to the FCC's Notice of Proposed Rulemaking as to Intercarrier Compensation, CC Docket 01-92 (Order No. 01-132) (rel. April 27, 2001) (collectively "Government Actions"). Further, neither Party will argue or take the position before any state or federal regulatory commission or court that any provisions set forth in this Agreement and this Amendment constitute an agreement or waiver relating to the appropriate routing, treatment and compensation for Voice Over Internet Protocol traffic and/or traffic utilizing in whole or part Internet Protocol technology; rather, each Party expressly reserves any rights, remedies, and arguments they may have as to such issues including but not limited, to any rights each may have as a result of the FCC's Order In the Matter of Petition for Declaratory Ruling that AT&T's Phone-to-Phone IP Telephony Services are Exempt from Access Charges, WC Docket No. 02-361 (rel. April 21, 2004).
- 5.0 Additional Terms and Conditions
- 5.1. This Amendment contains provisions that have been negotiated as part of an entire amendment and integrated with each other in such a manner that each provision is material to every other provision. The Parties recognize and agree that this Amendment applies to specified periods of time over the course of the full term of this Amendment, and is intended to be date specific. The Parties stipulate that they would not have mutually agreed to this entire Amendment if a third party carrier could later opt into this Amendment under section 252 (i) of the Act and enjoy higher rates than are in effect at that point other than as set forth in this Amendment.. By entering into this Amendment, the SBC

ILECs do not agree that they are obligated to permit, nor do they waive their rights to contend that they are not obligated to permit, their tandem switching and common transport facilities to be used without compensation for the carriage of Virtual FX traffic.

- 5.2. The Parties agree that each and every rate, term and condition of this Amendment is legitimately related to, and conditioned on, and in consideration for, every other rate, term and condition in the underlying Interconnection Agreements. The Parties agree that they would not have agreed to this Amendment except for the fact that it was entered into on a 13-State basis and included the totality of rates, terms and conditions listed herein.
- 5.3. This Amendment is the joint work product of the Parties and has been negotiated by the Parties and their respective counsel and shall be fairly interpreted in accordance with its terms and, in the event of any ambiguities, no inferences shall be drawn against either Party.
- 5.4. The terms contained in this Amendment constitute the entire agreement with regard to the modification and amendment of the Interconnection Agreements through the Termination Date, and shall be interpreted solely in accordance with its own terms.
- 5.5. The headings of the Sections of this Amendment are strictly for convenience and shall not in any way be construed to define, modify or restrict the meaning or interpretation of the terms, provisions or conditions of this Amendment.
- 5.6. This Amendment may be executed in any number of counterparts, each of which shall be deemed an original; but such counterparts shall together constitute one and the same instrument.
- 5.7. This Amendment shall be filed by the Parties with the commissions in each state listed in the introductory paragraph above as may be required as of the Effective Date of this Amendment, and as may be required from time to time thereafter. Neither Party may seek a stay of a commission's approval of this Amendment or in any way seek to delay, postpone or interfere with a particular commission's approval of this Amendment. If any part of this Amendment is rejected or modified by a state commission, this amendment will become null, void and of no further effect as to that specific state.
- 5.8. SBC Operations, Inc. hereby represents and warrants that it is authorized to act as agent for, and to bind in all respects as set forth herein, the individual SBC ILECs.
- 5.9. This Amendment is subject to the approval of various state commissions. Upon approval by the state commission having jurisdiction in the operating territory of a specific SBC ILEC, this Amendment shall be construed as having been in effect as of October 1, 2005 (the "Effective Date").

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed on the dates shown below by their respective duly authorized representatives and hereby agree that this Amendment shall be effective between the Parties, as set forth herein.

Trinsic Communications, Inc.	SBC Operations, Inc. as authorized agent for Southwestern Bell Telephone, L.P., d/b/a SBC Oklahoma, SBC Missouri, SBC Kansas, SBC Arkansas and SBC Texas, The Southern New England Telephone Company d/b/a SBC Connecticut, Nevada Bell Telephone Company, d/b/a SBC Nevada, Pacific Bell Telephone Company, d/b/a SBC California, Illinois Bell Telephone Company, d/b/a SBC Illinois, Indiana Bell Telephone Company Incorporated, d/b/a SBC Indiana, Michigan Bell Telephone Company, d/b/a SBC Michigan, The Ohio Bell Telephone Company, d/b/a SBC Ohio and Wisconsin Bell, Inc. d/b/a SBC Wisconsin.
By: 	By: 
Title: <u>VP - Industry Policy</u>	Title: AVP - Local Interconnection Marketing
Name: <u>Ryan Walters</u>	Name: <u>Mike Auinbauh</u>
Date: <u>10/21/05</u>	Date: <u>10.25.05</u>

Page 467 of 470

Line	SBC Generic Rates	USOC	Recurring	Non-Recurring	
1	<u>NETWORK ELEMENTS</u>				
2					
3	<u>INTERCARRIER COMPENSATION</u>				
4	For "Out of Balance" Section 251(b)(5) Traffic and ISP-Bound Traffic in SBC-12STATE				
5	Rate for All ISP-Bound and Section 251(b)(5) Traffic as per FCC 01-131, per MOU	USAGE	\$0.0007		
6					
7	For "Out of Balance" Section 251(b)(5) Traffic and ISP-Bound Traffic in SBC CONNECTICUT				
8	End Office Local Termination				
9	Set up charge, per call		\$ 0.000423		
10	Duration charge, per MOU		\$ 0.002687		
11					
12	Tandem Served				
13	Set up charge, per call		\$ 0.000497		
14	Duration charge, per MOU		\$ 0.004337		

AMENDMENT TO
INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE
TELECOMMUNICATIONS ACT OF 1996
BETWEEN
SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS
AND
TRINSIC COMMUNICATIONS, INC.

The Interconnection Agreement by and between Southwestern Bell Telephone Company¹ d/b/a AT&T Arkansas ("AT&T Arkansas") and Trinsic Communications, Inc. ("Trinsic") is hereby amended as follows:

WHEREAS, AT&T Arkansas and Trinsic Communications, Inc. are the parties to that certain "Interconnection Agreement Under Sections 251 and 252 of the Telecommunications Act of 1996" dated March 31, 2006 (the "Agreement");

WHEREAS, Matrix Telecom, Inc. ("Matrix") acquired substantially all of the assets of Trinsic on June 8, 2007; and

WHEREAS, the Interconnection Agreement was assigned from Trinsic to Matrix, the parties wish to reflect that name change as set forth herein.

NOW, THEREFORE, in consideration of the mutual promises contained herein, AT&T Arkansas and Matrix hereby agree as follows:

1. The Agreement is hereby amended to reflect the name change from "Trinsic Communications, Inc." to "Matrix Telecom, Inc."
2. AT&T Arkansas shall reflect that name change from "Trinsic Communications, Inc." to "Matrix Telecom, Inc." only for the main billing account (header card) for each of the accounts previously billed to Trinsic. AT&T Arkansas shall not be obligated, whether under this Amendment or otherwise, to make any other changes to AT&T Arkansas' records with respect to those accounts, including to the services and items provided and/or billed thereunder or under the Agreement. Without limiting the foregoing, Matrix affirms, represents, and warrants that the OCN for those accounts shall not change from that previously used by Trinsic with AT&T Arkansas for those accounts and the services and items provided and/or billed thereunder or under the Agreement.
3. Once this Amendment is effective, AT&T Arkansas will change all of its billing records to reflect the new name "Matrix Telecom, Inc." in accordance with Section 2.
4. Section 4 Effective Date and Term of Agreement of the General Terms and Conditions is amended by adding the following section:
 - 4.2.1 Notwithstanding anything to the contrary in this Section 4, the original expiration date of this Agreement, as modified by this Amendment, will be extended for a period of three (3) years commencing June 12, 2008 until June 12, 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 Matrix, by AT&T Arkansas pursuant to the Agreement's early termination provisions, by mutual agreement of the parties, or upon the effective date of a written and signed superseding agreement between the parties.
5. The Parties acknowledge and agree that AT&T Arkansas shall permit the extension of this Agreement, subject to amendment to reflect future changes of law as and when they may arise.

¹ On December 30, 2001, Southwestern Bell Telephone Company (a Missouri corporation) was merged with and into Southwestern Bell Texas, Inc. (a Texas corporation) and, pursuant to Texas law, was converted to Southwestern Bell Telephone, L.P., a Texas limited partnership. On June 29, 2007, Southwestern Bell Telephone, L.P., a Texas limited partnership, was merged with and into SWBT Inc., a Missouri corporation, with SWBT Inc. as the survivor entity. Simultaneous with the merger, SWBT Inc. changed its name to Southwestern Bell Telephone Company. Southwestern Bell Telephone Company is doing business in Arkansas as "AT&T Arkansas".

6. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
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 be filed with the Arkansas Public Service Commission and shall become effective upon filing.

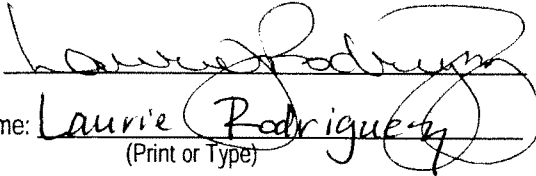
AMENDMENT-CHANGE NAME TO MATRIX TELECOM, INC. AND EXTEND TERM DATE/SOUTHWESTERN BELL TELEPHONE COMPANY

PAGE 3 OF 3

AT&T ARKANSAS/TRINISIC COMMUNICATIONS, INC.

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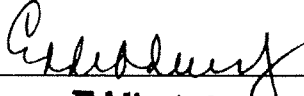
Matrix Telecom, Inc.

By: 
Name: Laurie Rodriguez
(Print or Type)

Title: Chief Financial Officer
(Print or Type)

Date: 1/12/09

Southwestern Bell Telephone Company d/b/a AT&T
Arkansas by AT&T Operations, Inc., its authorized
agent

By: 
Name: Eddie A. Reed, Jr.
(Print or Type)

Title: Director – Interconnection Agreements

Date: 2-12-09

SWITCH-BASED OCN# 9103

UNE OCN # 9103

RESALE OCN # 3051

ACNA: ELZ

AT&T Wholesale Amendment

AMENDMENT

BETWEEN

SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T
ARKANSAS

AND

MATRIX TELECOM, INC., MATRIX TELECOM, INC. D/B/A EXCEL
TELECOMMUNICATIONS AND MATRIX TELECOM, INC. D/B/A VARTEC
TELECOM



Signature: eSigned - Doug FunschSignature: eSigned - William A. BockelmanName: eSigned - Doug Funsch
(Print or Type)Name: eSigned - William A. Bockelman
(Print or Type)Title: Chief Financial Officer
(Print or Type)Title: Director
(Print or Type)Date: 17 Dec 2014Date: 07 Jan 2015

Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a
Excel Telecommunications and Matrix Telecom,
Inc. d/b/a VarTec Telecom

Southwestern Bell Telephone Company d/b/a AT&T
ARKANSAS by AT&T Services, Inc., its authorized
agent

Description	ACNA Code(s)
ACNA(s)	ELZ, EXL, VRT

State	CLEC OCN
ARKANSAS	9103, 3051, 7984, 4909, 9797, 5569

**AMENDMENT TO THE AGREEMENT
BETWEEN
MATRIX TELECOM, INC., MATRIX TELECOM, INC. D/B/A EXCEL TELECOMMUNICATIONS,
MATRIX TELECOM, INC. D/B/A VARTEC TELECOM
AND
SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS**

This Amendment (the "Amendment") modifies the Interconnection Agreement by and between Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS ("AT&T ARKANSAS") and Matrix Telecom, Inc. (Matrix). AT&T ARKANSAS and Matrix are hereinafter referred to collectively as the "Parties" and individually as a "Party."

WHEREAS, AT&T ARKANSAS and Matrix are Parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), approved April 3, 2006 ("Matrix Agreement");

WHEREAS, AT&T ARKANSAS and Comtel Telcom Assets LP d/b/a Excel Telecommunications ("Excel") are Parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), approved June 6, 2006 ("Excel Agreement");

WHEREAS, AT&T ARKANSAS and Comtel Telcom Assets LP d/b/a VarTec Telecom ("VarTec") are Parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), approved April 3, 2006 ("VarTec Agreement");

WHEREAS, Matrix represents that it acquired the assets of Comtel Telcom Assets LP d/b/a Excel Telecommunications in Arkansas, including those associated with the Excel Agreement ("Excel Assets") and Excel's ACNA and OCN;

WHEREAS, Matrix represents that it acquired the assets of Comtel Telcom Assets LP d/b/a VarTec Telecom in Arkansas, including those associated with the VarTec Agreement ("VarTec Assets") and VarTec's ACNA and OCN;

WHEREAS, Matrix represents that it has authority to amend the Excel and VarTec Agreements;

WHEREAS, with Matrix's acquisition of the Excel and VarTec, Matrix desires to continue to purchase services from AT&T ARKANSAS under the Matrix Agreement and seeks to terminate the Excel and VarTec Agreement;

WHEREAS, AT&T ARKANSAS and Matrix agree to amend the Matrix Agreement to reflect the name change to Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom and add ACNAs and OCNs listed in Section 4 of this Amendment to Matrix's Agreement;

NOW, THEREFORE, in consideration of the promises and mutual agreements set forth herein, AT&T ARKANSAS and Matrix agree to amend Matrix's Agreement as follows:

1. This Amendment is composed of the foregoing recitals, the terms and conditions, contained within, and certain Schedules, Exhibits and Pricing Sheets immediately following, all of which are hereby incorporated in this Amendment by this reference and constitute a part of this Amendment.
2. The Excel and VarTec Agreement shall terminate upon the Effective Date of this Amendment, and for avoidance of doubt, Matrix has assumed all of the liabilities and obligations of Excel and VarTec including all charges previously assessed against Excel and VarTec's ACNA and OCN prior to the Effective Date of this Amendment and shall also be responsible for all AT&T ARKANSAS charges associated with the products and services purchased under this Agreement, including such product and services associated with ACNA ELZ, EXL, VRT and OCN 3051, 7984, 4909, 9103, 9797, and 5569, starting on and continuing after the Effective Date.
3. The Matrix Agreement is hereby amended to reflect the name change from "Matrix Telecom, Inc." to "Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom."

3.1 AT&T ARKANSAS shall reflect that name change from "Comtel Telcom Assets LP d/b/a Excel Telecommunications" or "Comtel Telcom Assets LP d/b/a VarTec Telecom" to "Matrix Telecom, Inc." only for the main billing account (header card) for each of the accounts previously billed to Comtel Telcom Assets LP d/b/a Excel Telecommunications or Comtel Telcom Assets LP d/b/a VarTec Telecom. AT&T ARKANSAS shall not be obligated, whether under this Amendment or otherwise, to make any other changes to AT&T ARKANSAS records with respect to those accounts previously billed to Comtel Telcom Assets LP d/b/a Excel Telecommunications or Comtel Telcom Assets LP d/b/a VarTec Telecom, including to the services and items provided and/or billed thereunder or under the Agreement. Without limiting the foregoing, Matrix affirms, represents, and warrants that the ACNAs and OCNs for those accounts shall not change from those previously used by Comtel Telcom Assets LP d/b/a Excel Telecommunications or Comtel Telcom Assets LP d/b/a VarTec Telecom with AT&T ARKANSAS for those accounts and the services and items provided and/or billed thereunder or under the Excel or VarTec Agreement.

3.2 Once this Amendment is effective, Matrix shall operate with AT&T ARKANSAS under the "Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom" name for those accounts previously billed to Comtel Telcom Assets LP d/b/a Excel Telecommunications or Comtel Telcom Assets LP d/b/a VarTec Telecom. Such operation shall include, by way of example only, submitting orders under Matrix, and labeling (including re-labeling) equipment and facilities with "Matrix Telecom, Inc."

3.3 Matrix is responsible for paying normal applicable service order processing/administration charges and/or nonrecurring charges for each service order submitted by Matrix, or by AT&T ARKANSAS on behalf of Matrix, for updating billing accounts previously billed to Comtel Telcom Assets LP d/b/a Excel Telecommunications or Comtel Telcom Assets LP d/b/a VarTec Telecom.

4. The Parties agree to add the following company codes to the Agreement.

ACNA "EXL," "VRT"

OCN "7984," "4909," "9797," and "5569"

5. The Parties agree to delete and replace in its entirety Section 15 of General Terms and Conditions with the following:

15. Notices

15.1 Notices given by one Party to the other Party 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:

15.1.1 delivered personally, delivered by express delivery service or mailed via certified mail or first class U.S. Postal Service, with postage prepaid and a return receipt requested.

15.1.2 delivered by facsimile provided CLEC and/or AT&T ARKANSAS has provided such information in Section 15.3 below.

15.1.3 delivered by electronic mail (email) provided CLEC and/or AT&T ARKANSAS has provided such information in Section 15.3 below.

15.2 Notices will be deemed given as of the earliest of:

15.2.1 the date of actual receipt;

15.2.2 the next Business Day when sent via express delivery service;

- 15.2.3 five (5) calendar days after mailing in the case of first class or certified U.S. Postal Service; or
- 15.2.4 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.
- 15.2.5 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 to CLEC by AT&T ARKANSAS.

15.3 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Alex Valencia Senior Director, Government Affairs & Compliance
STREET ADDRESS	433 E. Las Colinas Blvd., Suite 500
CITY, STATE, ZIP CODE	Irving, TX 75039
PHONE NUMBER*	(972) 910-1720
FACSIMILE NUMBER	(866) 418-9750
EMAIL ADDRESS	avalencia@impacttelecom.com
NOTICE CONTACT	ADDITIONAL CLEC CONTACT
NAME/TITLE	Contracts Management
STREET ADDRESS	433 E. Las Colinas Blvd., Suite 500
CITY, STATE, ZIP CODE	Irving, TX 75039
PHONE NUMBER*	(972) 910-1900
FACSIMILE NUMBER	(866) 418-9750
EMAIL ADDRESS	contracts@impacttelecom.com

	AT&T ARKANSAS CONTACT
NAME/TITLE	Contract Management ATTN: Notices Manager
STREET ADDRESS	311 S. Akard St. 19 th floor Four AT&T Plaza
CITY, STATE, ZIP CODE	Dallas, TX 75202-5398
FACSIMILE NUMBER	(214) 712-5792
EMAIL ADDRESS	The current email address as provided on AT&T's CLEC Online website

- 15.4 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 15. 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.

15.5 AT&T ARKANSAS 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.

15.6 CARRIER may designate up to a maximum of ten (10) recipients for Accessible Letter notification via e-mail.

6. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
7. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
8. This Amendment shall be filed with the Arkansas Public Service Commission and shall become effective upon filing.

AT&T Wholesale Amendment

AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND



MATRIX TELECOM, LLC; MATRIX TELECOM, LLC D/B/A IMPACT
TELECOM D/B/A STARTEC GLOBAL COMMUNICATIONS; MATRIX
TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A
EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A
MATRIX BUSINESS TECHNOLOGIES D/B/A TRINSIC
COMMUNICATIONS D/B/A VARTEC TELECOM; MATRIX TELECOM, INC.
D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL
TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A VARTEC
TELECOM; MATRIX TELECOM, LLC D/B/A IMPACT TELECOM D/B/A
MATRIX BUSINESS TECHNOLOGIES; MATRIX TELECOM, LLC D/B/A
EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A
MATRIX BUSINESS TECHNOLOGIES D/B/A TRINSIC
COMMUNICATIONS; MATRIX TELECOM, LLC D/B/A CLEAR CHOICE
COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A
IMPACT TELECOM D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A
STARTEC D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC
TELECOM; MATRIX TELECOM, LLC D/B/A AMERICATEL D/B/A CLEAR
CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS
D/B/A IMPACT TELECOM D/B/A MATRIX BUSINESS TECHNOLOGIES
D/B/A STARTEC D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC
TELECOM; MATRIX TELECOM, LLC D/B/A AMERICATEL D/B/A CLEAR
CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS
D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A STARTEC GLOBAL
COMMUNICATIONS D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC
TELECOM; MATRIX TELECOM, LLC D/B/A AMERITEL D/B/A CLEAR
CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATION
D/B/A IMPACT TELECOM D/B/A MATRIX BUSINESS TECHNOLOGIES
D/B/A STARTEC D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC
TELECOM

Signature: eSigned - Doug FunschName: eSigned - Doug Funsch
(Print or Type)Title: Chief Revenue Officer
(Print or Type)Date: 27 Jun 2017

Matrix Telecom, LLC; Matrix Telecom, LLC d/b/a Impact Telecom d/b/a Startec Global Communications; Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a VarTec Telecom; Matrix Telecom, Inc. d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a VarTec Telecom; Matrix Telecom, LLC d/b/a Impact Telecom d/b/a Matrix Business Technologies; Matrix Telecom, LLC d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Trinsic Communications; Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom; Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom; Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Matrix Business Technologies d/b/a Startec Global Communications d/b/a Trinsic Communications d/b/a VarTec Telecom; Matrix Telecom, LLC d/b/a Ameritel d/b/a Clear Choice Communications d/b/a Excel Telecommunication d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom

Signature: eSigned - William BockelmanName: eSigned - William Bockelman
(Print or Type)Title: DIR-INTERCONNECTION AGREEMENTS
(Print or Type)Date: 27 Jun 2017

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
ALABAMA	3051,4909,7984	8015,9528	3995
ARKANSAS	3051,4909,7984	9797	5569,9103
CALIFORNIA	3051,4909,7984	243A,9873	0746
FLORIDA	3051,4909,7984	5674,9454	3840

GEORGIA	3051,4909,7984	398A,8058	0155
ILLINOIS	3051,4909,7984	000A,9707	3259
INDIANA	3051,4909,7984	621A,9497	1523
KANSAS	3051,4909,7984	9455	5082,5675
KENTUCKY	3051,4909,7984	9357,9851	0327
LOUISIANA	3051,4909,7984	9823,9917	0123
MICHIGAN	3051,4909,7984	9458,9559	0333
MISSISSIPPI	3051,4909,7984	9393,9798	3327
MISSOURI	3051,4909,7984	3442	0326,5676
NEVADA	3051,4909,7984	9358,9460	2165
NORTH CAROLINA	3051,4909,7984	5957,9462	5558
OHIO	3051,4909,7984	9463,9824	5436
OKLAHOMA	3051,4909,7984	9464	5275,5906
SOUTH CAROLINA	3051,4909,7984	8016,9514	3326
TENNESSEE	3051,4909,7984	170A,9651	5468
TEXAS	3051,4909,7984	2897	3036,5167
WISCONSIN	3051,4909,7984	9175,9800	2133

Description	ACNA Code(s)
ACNA(s)	ELZ,EXL,VRT

**AMENDMENT TO THE AGREEMENT
BETWEEN
MATRIX TELECOM, INC., MATRIX TELECOM, INC. D/B/A EXCEL TELECOMMUNICATIONS, MATRIX
TELECOM, INC. AND D/B/A VARTEC TELECOM
AND
BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T
GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA,
AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY D/B/A
AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA,
MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE
COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, THE OHIO BELL TELEPHONE
COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA,
SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T
MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, AND WISCONSIN BELL, INC. D/B/A AT&T
WISCONSIN**

This Amendment (the “Amendment”) amends the Agreements by and between AT&T and Matrix as shown in the attached Exhibit A. AT&T and Matrix are hereinafter referred to collectively as the “Parties” and individually as a “Party.”

WHEREAS, AT&T and Matrix are Parties to the Agreements as shown in the attached Exhibit A; 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 add rates and provisions related to Transit Traffic Services, modify certain provisions related to Termination of Agreement After Initial Term Expiration, and

WHEREAS, the Parties desire to modify certain provisions related to Customer Information Services pursuant to WC Docket No. 16-13, approved March 15, 2016.

WHEREAS, Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom has changed its name to “Matrix Telecom, LLC” in the states of Alabama, California, Georgia, Kansas, Louisiana, Missouri, Nevada, North Carolina, Oklahoma, South Carolina and Wisconsin, to “Matrix Telecom, LLC d/b/a Impact Telecom d/b/a Startec Global Communications” in the state of Arkansas, to “Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom” in the states of Florida and Indiana, to “Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom” in the state of Illinois, to “Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a VarTec Telecom” in the state of Kentucky, to Matrix Telecom, LLC d/b/a Impact Telecom d/b/a Matrix Business Technologies in the state of Tennessee, to “Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Matrix Business Technologies d/b/a Startec Global Communications d/b/a Trinsic Communications d/b/a VarTec Telecom” in the state of Michigan, to “Matrix Telecom, Inc. d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a VarTec Telecom” in the state of

Mississippi, to “Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunication d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom” in the state of Ohio and to “Matrix Telecom, LLC d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Trinsic Communications in the state of Texas (collectively “Matrix”), and wishes to reflect those name changes as set forth herein.

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 – Listing of Interconnection Agreements, Exhibit B – Customer Information Services, and Exhibit C - 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 in the States of Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas and Wisconsin Only**
 - 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 in the States of California, Florida, Georgia, Illinois, Indiana, Kentucky, Louisiana, Michigan, Mississippi, Nevada, North Carolina, Ohio, South Carolina, Tennessee, Texas and Wisconsin Only**
 - 3.1. The Parties hereby implement the intercarrier compensation rates reflected in the Pricing Sheet attached hereto as Exhibit C, 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 C 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 B; and the Operator Services and Directory Assistance (OS/DA) rates reflected in the Pricing Sheet, attached hereto as Exhibit C, 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.
- CIS.5 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.
- CIS.6 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. Name Change

- 6.1 The Agreement is hereby amended to reflect the name change from "Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom" to "Matrix Telecom, LLC, Matrix Telecom, LLC d/b/a Excel Telecommunications, Matrix Telecom, LLC d/b/a VarTec Telecom".
- 6.2 AT&T shall reflect that name change from "Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom" to "Matrix Telecom, LLC, Matrix Telecom, LLC d/b/a Excel Telecommunications, Matrix Telecom, LLC d/b/a VarTec Telecom" only for the main billing account (header card) for each of the accounts previously billed to "Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom". AT&T shall not be obligated, whether under this Amendment or otherwise, to make any other changes to AT&T's records with respect to those accounts, including to the services and items provided and/or billed thereunder or under the Agreement. Without limiting the foregoing, Matrix affirms, represents, and warrants that the ACNA and OCN for those accounts shall not change from that previously used by "Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom" with AT&T for those accounts and the services and items provided and/or billed thereunder or under the Agreement.
- 6.3 Once this Amendment is effective, Matrix shall operate with AT&T under the "Matrix Telecom, LLC, Matrix Telecom, LLC d/b/a Excel Telecommunications, Matrix Telecom, LLC d/b/a VarTec Telecom" name for those accounts. Such operation shall include, by way of example only, submitting orders under Matrix, and labeling (including re-labeling) equipment and facilities with Matrix. Any change in Matrix's name including a change in the "d/b/a", or due to assignment or transfer of this Agreement wherein only Matrix's name is changing, and no Matrix Company Code(s) (ACNA/CIC/OCN) are changing, constitutes a Matrix Name Change under this Section. For any Matrix Name Change, Matrix is responsible for providing proof of compliance with industry standards related to any Company Code(s), including notification of the name change to the appropriate issuing authority of those Company Code(s) as required. Matrix must submit the appropriate service request to AT&T to update Matrix's name on all applicable billing accounts (BANs), and Matrix is responsible for all applicable processing/administration and nonrecurring charges for each service request. Should Matrix desire to change its name on individual circuits and/or End User records, Matrix must submit the appropriate service request(s) to AT&T to update Matrix's name on individual circuits and/or End User records, and Matrix is responsible for all applicable processing/administration and nonrecurring charges for each of those service request(s).

7. The Parties agree to add Resale OCN "4909" to the Agreement for the states of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.

8. The Parties agree to terminate the VarTec Telecom, Inc, interconnection agreements for the states of Alabama, Florida, Kentucky, Mississippi, North Carolina, South Carolina and Tennessee.

9. Notices in the States of Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas and Wisconsin Only

9.1 The Parties agree to replace Section N from the Agreement with the following language where N equals 15. In Arkansas and Oklahoma, 29.14 in California, 30.10 in Illinois, Indiana, Michigan, Ohio and Wisconsin, 15.0 in Kansas and Missouri, 17. In Nevada and 19 in Texas:

N. Notices

N.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:

N.1.1 delivered by electronic mail (email).

N.1.2 delivered by facsimile.

N.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:

N.2.1 delivered by electronic mail (email) provided CLEC has provided such information in Section N.4 below.

N.2.2 delivered by facsimile provided CLEC has provided such information in Section N.4 below.

N.3 Notices will be deemed given as of the earliest of:

N.3.1 the date of actual receipt.

N.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.

N.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.

N.4 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Alex Valencia Vice President, Government Affairs & Compliance
STREET ADDRESS	433 E. Las Colinas Boulevard, Suite 500
CITY, STATE, ZIP CODE	Irving, TX 75039
PHONE NUMBER*	(972) 910-1720
FACSIMILE NUMBER	(866) 418-9750
EMAIL ADDRESS	avalencia@impacttelecom.com

	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.

- N.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 N. 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.
- N.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 N. notice provision; CLEC shall also update its CLEC Profile through the applicable form and/or web-based interface.
- N.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.
- N.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.
- N.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.
10. There shall be no retroactive application of any provision of this Amendment prior to the Effective Date of an adopting CLEC's agreement.
11. 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.
12. 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.
13. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
14. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.

15. 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.
16. 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.

Exhibit A

AT&T ILEC (“AT&T”)	CARRIER Previous Legal Name	CARRIER New Legal Name	Contract Type	Approval Date
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom	Matrix Telecom, LLC d/b/a Impact Telecom d/b/a Startec Global Communications	Interconnection	4/3/06
Bellsouth Telecommunications, LLC d/b/a AT&T ALABAMA	Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom	Matrix Telecom, LLC	Interconnection	5/6/03
Bellsouth Telecommunications, LLC d/b/a AT&T FLORIDA	Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom	Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom	Interconnection	7/21/03
Bellsouth Telecommunications, LLC d/b/a AT&T GEORGIA	Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom	Matrix Telecom, LLC	Interconnection	5/28/03
Bellsouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom	Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a	Interconnection	4/25/03

	Telecom	Trinsic Communications d/b/a VarTec Telecom		
Bellsouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom	Matrix Telecom, LLC	Interconnection	7/18/03
Bellsouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom	Matrix Telecom, Inc. d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a VarTec Telecom	Interconnection	7/7/03
Bellsouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom	Matrix Telecom, LLC	Interconnection	8/11/03
Bellsouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom	Matrix Telecom, LLC	Interconnection	4/29/03
Bellsouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom	Matrix Telecom, LLC d/b/a Impact Telecom d/b/a Matrix Business Technologies	Interconnection	6/2/03
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec	Matrix Telecom, LLC	Interconnection	10/26/05

	Telecom			
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom	Matrix Telecom, LLC	Interconnection	8/22/05
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	Matrix Telecom, Inc.	Matrix Telecom, LLC	Interconnection	1/24/07
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom	Matrix Telecom, LLC d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Trinsic Communications	Interconnection	9/20/05
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom	Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom	Interconnection	8/9/00
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom	Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom	Interconnection	1/23/03
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec	Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Matrix Business Technologies d/b/a Startec Global	Interconnection	3/26/03

	Telecom	Communications d/b/a Trinsic Communications d/b/a VarTec Telecom		
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom	Matrix Telecom, LLC d/b/a Ameritel d/b/a Clear Choice Communications d/b/a Excel Telecommunication d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom	Interconnection	3/10/04
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom	Matrix Telecom, LLC	Interconnection	4/14/03
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom	Matrix Telecom, LLC	Interconnection	10/11/03
Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale	Matrix Telecom, Inc., Matrix Telecom, Inc. d/b/a Excel Telecommunications, Matrix Telecom, Inc. d/b/a VarTec Telecom	Matrix Telecom, LLC	Interconnection	4/18/02

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

TABLE OF CONTENTS

<u>Section</u>	<u>Page Number</u>
1.0 Introduction	3
2.0 Definitions	3
3.0 Operator Services (OS) / Directory Assistance (DA).....	4
4.0 LISTINGS	7
5.0 General Conditions for Operator Services (OS), Directory Assistance (DA).....	9
6.0 Termination – Entire Attachment 06 – Operator Assistance and Directory Assistance Services	9

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 SHEETS
EXHIBIT C

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	AL	BRANDING - DIRECTORY ASSISTANCE	Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	AL	BRANDING - DIRECTORY ASSISTANCE	Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	AL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			per call
6	AL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call				0.10			per call
6	AL	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	AL	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	AL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS) - Initial Load, per listing					0.04		listing
6	AL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS) - Update, per listing				0.04			listing
6	AL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS) - Monthly Recurring Fee				150.00			monthly
6	AL	BRANDING - OPERATOR CALL PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	AL	BRANDING - OPERATOR CALL PROCESSING	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
6	AL	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB				1.20			Minute
6	AL	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB				1.24			Minute
6	AL	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			call
6	AL	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			call
6	AL	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	AL	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	AL	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
6	AL	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
6	AL	BRANDING - OPERATOR CALL PROCESSING	Unbranding - Loading of OA per OCN (Regional)					1,200.00	1,200.00	OCN
6	AL	BRANDING - OPERATOR CALL PROCESSING	Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
6	AL	DIRECTORY LISTING PRODUCT	White Page Directory Listings - Initial Listing				0.00	0.00	0.00	initial listing is no charge
6	AL	DIRECTORY LISTING PRODUCT	Non Published / Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
6	AL	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				16.30%	N/A	N/A	Flat Rate Discount for Resale
6	AL	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				16.30%	N/A	N/A	Flat Rate Discount for Resale

PRICING SHEETS
EXHIBIT C

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	AR	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$ 0.40	NA	NA	per call
6	AR	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - credit		ZZUO4		\$ 0.40	NA	NA	per call
6	AR	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$ 0.15	NA	NA	per call
6	AR	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per call		ZZUO5		\$ 0.65	NA	NA	per call
6	AR	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per call - credit		ZZUO6		\$ 0.65	NA	NA	per call
6	AR	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call		ZZUOB		\$ 0.65	NA	NA	per call
6	AR	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call		ZZUO8		\$ 0.65	NA	NA	per call
6	AR	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call - credit		ZZUO9		\$ 0.65	NA	NA	per call
6	AR	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding - Initial/Subsequent Load - per OCN, per switch		NRBDG		NA	\$ 1,800.00	\$ 1,800.00	per OCN, per switch
6	AR	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding - per call		ZZUCB		\$ 0.030	NA	NA	per call
6	AR	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load - per state, per OCN		NRBDL		NA	\$ 5,000.00	NA	per state, per OCN
6	AR	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent Load - per state, per OCN		NRBDM		NA	\$ 1,500.00	NA	per state, per OCN
6	AR	DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA	NA	initial listing is no charge
6	AR	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	See Tariffs and / or Service Guidebook
6	AR	OPERATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing (Per completed automated call)		ZZUO1		\$ 0.15	NA	NA	per completed automated call
6	AR	OPERATOR CALL PROCESSING	Operator Assisted Call Processing -- All Types per work second		ZZUO2		\$ 0.030	NA	NA	per work second
6	AR	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Branding - Initial/Subsequent Load - per OCN, per switch		NRBDG		NA	\$ 1,800.00	\$ 1,800.00	per state per OCN
6	AR	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Branding - per call		ZZUCB		\$ 0.030	NA	NA	per call
6	AR	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load - per state, per OCN		NRBDL		NA	\$ 5,000.00	NA	per state per OCN
6	AR	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load - per state, per OCN		NRBDM		NA	\$ 1,500.00	NA	per state per OCN
6	AR	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				14.50%	NA	NA	Flat Rate Discount for Resale
6	AR	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				14.50%	NA	NA	Flat Rate Discount for Resale

PRICING SHEETS
EXHIBIT C

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	CA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU	L1T++	GOC00		\$0.00			MOU
6	CA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Rate, per call				\$ 0.40			Per Call
6	CA	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call				\$ 0.65			Per Call
6	CA	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call				\$ 0.65			Per Call
6	CA	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS), per call				\$ 0.65			Per Call
6	CA	DIRECTORY ASSISTANCE SERVICES	Express Call Completion/Directory Assistance Call Completion (DACC) - Rate per call				\$ 0.15			Per Call
6	CA	DIRECTORY ASSISTANCE SERVICES	Express Call Completion/Directory Assistance Call Completion (DACC) - Call Completion LATA Wide - Per MOU				\$ 0.00436			Per Call
6	CA	BRANDING - DIRECTORY ASSISTANCE	Branding - Other - Initial/Subsequent Load, per switch, per OCN	OPS++	BRAND		NA	\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	CA	BRANDING - DIRECTORY ASSISTANCE	Branding and Reference/Rate Look Up, per DA Call				\$ 0.03			DA call
6	CA	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		per state, per OCN
6	CA	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Subsequent Load, per state, per OCN				NA		\$ 1,500.00	per state, per OCN
6	CA	BRANDING - OPERATOR CALL PROCESSING	Branding - Other - Initial/Subsequent Load, per switch, per OCN	OPS++	BRAND		NA	\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	CA	BRANDING - OPERATOR CALL PROCESSING	Branding and Reference/Rate Look Up, per OS Call				\$ 0.03			OS call
6	CA	BRANDING - OPERATOR CALL PROCESSING	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		per state, per OCN
6	CA	BRANDING - OPERATOR CALL PROCESSING	Rate Reference - Subsequent Load, per state, per OCN				NA		\$ 1,500.00	per state, per OCN
6	CA	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call				\$ 0.15			call
6	CA	OPERATOR CALL PROCESSING	Operator - Assisted Call Processing - All Types, per work second				\$ 0.03			work second
6	CA	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	initial listing is no charge
6	CA	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
6	CA	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				17.00%	N/A	N/A	Flat Rate Discount for Resale
6	CA	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				17.00%	N/A	N/A	Flat Rate Discount for Resale

PRICING SHEETS
EXHIBIT C

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	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
6	FL	BRANDING - DIRECTORY ASSISTANCE	Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	FL	BRANDING - DIRECTORY ASSISTANCE	Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	FL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			Per Call
6	FL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call				0.10			Per Call
6	FL	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	FL	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	FL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
6	FL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Update, per listing				0.04			listing
6	FL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			monthly
6	FL	BRANDING - OPERATOR CALL PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	FL	BRANDING - OPERATOR CALL PROCESSING	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
6	FL	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB				1.20			minute
6	FL	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB				1.24			minute
6	FL	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			Per Call
6	FL	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			Per Call
6	FL	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	FL	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	FL	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS - Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
6	FL	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS - Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
6	FL	BRANDING - OPERATOR CALL PROCESSING	Unbranding via OLNS - Loading of OA per OCN (Regional)					1,200.00	1,200.00	OCN
6	FL	BRANDING - OPERATOR CALL PROCESSING	Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
6	FL	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	initial listing is no charge
6	FL	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
6	FL	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				21.83% (Res) 16.81% (Bus)	N/A	N/A	Flat Rate Discount for Resale

PRICING SHEETS
EXHIBIT C

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	FL	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				21.83% (Res) 16.81% (Bus)	N/A	N/A	Flat Rate Discount for Resale

PRICING SHEETS
EXHIBIT C

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	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
6	GA	BRANDING - DIRECTORY ASSISTANCE	Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	GA	BRANDING - DIRECTORY ASSISTANCE	Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	GA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			Per Call
6	GA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call				0.10			Per Call
6	GA	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	GA	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent Load per state OCN						1,500.00	per state per OCN
6	GA	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
6	GA	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Update, per listing				0.04			listing
6	GA	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			monthly
6	GA	BRANDING - OPERATOR CALL PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	GA	BRANDING - OPERATOR CALL PROCESSING	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
6	GA	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB				1.20			Minute
6	GA	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB				1.24			Minute
6	GA	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			Per Call
6	GA	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			Per Call
6	GA	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	GA	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	GA	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	initial listing is no charge
6	GA	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
6	GA	BRANDING - OPERATOR CALL PROCESSING	Loading of OA Custom Branded Announcement per Switch per OCN				N/A	1,170.00	1,170.00	per switch per OCN
6	GA	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				20.30% (Res) 17.30% (Bus)	N/A	N/A	Flat Rate Discount for Resale
6	GA	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				20.30% (Res) 17.30% (Bus)	N/A	N/A	Flat Rate Discount for Resale
6	GA	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per OCN (1 OCN per Order)				N/A	420.00	420.00	OCN

PRICING SHEETS
EXHIBIT C

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	GA	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN				N/A	16.00	16.00	per switch per OCN
6	GA	BRANDING - OPERATOR CALL PROCESSING	Unbranding - Loading of OA per OCN (Regional)				N/A	1,200.00	1,200.00	OCN

PRICING SHEETS
EXHIBIT C

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	IL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU	OHU	USG15		\$0.00			MOU
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$0.40	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance National Directory Assistance (NDA), per call	XPU	OPEN		\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Reverse Directory Assistance (RDA), per call	XPU	OPEN		\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Business Category Search (BCS) / where applicable, per call	XPU	OPEN		\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$0.15	NA		per call
6	IL	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch per OCN				NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	IL	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding and Reference/Rate Look Up, per OS/DA call	XPU	OPEN		\$0.03	NA		per OS/DA call
6	IL	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Initial/Subsequent Load - per trunk group				NA	\$800.00	\$800.00	per trunk group
6	IL	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				NA	\$5,000.00		per state, per OCN
6	IL	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				NA		\$1,500.00	per state, per OCN
6	IL	OPERATOR CALL PROCESSING	Operator Services Fully Automated Call Processing, per call	XPU	OPEN		\$0.15	NA	NA	per call
6	IL	OPERATOR CALL PROCESSING	Operator Assisted Call Processing -- All Types, per work second	XPU	OPEN		\$0.03	NA	NA	per work second
6	IL	DIRECTORY LISTING PRODUCT	DA Listing - per listing for initial load				NA	\$0.04	NA	per listing
6	IL	DIRECTORY LISTING PRODUCT	DA Listing - per listing for subsequent updates				\$0.06	NA	NA	per listing
6	IL	RESALE APPLICABLE DISCOUNTS	Resale Local Directory Assistance				See IL. C.C No. 22 Tariff (Part 22)	NA		discount
6	IL	RESALE APPLICABLE DISCOUNTS	Resale Local Operator Assistance Services				See IL. C.C No. 22 Tariff (Part 22)	NA		discount
6	IL	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	initial listing is no charge
6	IL	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings							See Tariffs and / or Service Guidebook
6	IL	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services					N/A	N/A	Flat Rate Discount for Resale
6	IL	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service					N/A	N/A	Flat Rate Discount for Resale

PRICING SHEETS
EXHIBIT C

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	IN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU	OHU	USG15		\$0.00			MOU
6	IN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40	NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.65	NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call	XPU	OPEN		\$ 0.65	NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) / where applicable, per call	XPU	OPEN		\$ 0.65	NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$ 0.15	NA	NA	per call
6	IN	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch, per OCN					\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	IN	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding and Reference/Rate Look Up, per OS/DA call	XPU	OPEN		\$ 0.03	NA	NA	per OS/DA call
6	IN	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding per Trunk Group				NA	\$800.00		
6	IN	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00	NA	per state, per OCN
6	IN	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				NA	NA	\$ 1,500.00	per state, per OCN
6	IN	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call	XPU	OPEN		\$ 0.15	NA	NA	per call
6	IN	OPERATOR CALL PROCESSING	Operator Assisted Call Processing -- All Types, per work second	XPU	OPEN		\$ 0.03	NA	NA	per work second
6	IN	DIRECTORY LISTING PRODUCT	DA Listing - per listing for initial load				NA	\$ 0.040	NA	per listing
6	IN	DIRECTORY LISTING PRODUCT	DA Listing - per listing for subsequent updates				\$ 0.060		NA	per listing
6	IN	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	initial listing is no charge
6	IN	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings							See Tariffs and / or Service Guidebook
6	IN	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				21.64%	N/A	N/A	Flat Rate Discount for Resale
6	IN	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				21.64%	N/A	N/A	Flat Rate Discount for Resale

PRICING SHEETS
EXHIBIT C

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	KS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$ 0.40	NA	NA	per call
6	KS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - Credit		ZZUO4		\$ 0.40	NA	NA	per call
6	KS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$ 0.15	NA	NA	per call
6	KS	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)		ZZUO5		\$ 0.65	NA	NA	per call
6	KS	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) - Credit		ZZUO6		\$ 0.65	NA	NA	per call
6	KS	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS)		ZZUOB		\$ 0.65	NA	NA	per call
6	KS	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA)		ZZUO8		\$ 0.65	NA	NA	per call
6	KS	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) - Credit		ZZUO9		\$ 0.65	NA	NA	per call
6	KS	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	initial listing is no charge
6	KS	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	See Tariffs and / or Service Guidebook
6	KS	DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding - Initial/Subsequent Load per switch, per OCN		NRBDG		NA	\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	KS	DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding Per call		ZZUCB		\$ 0.030	NA	NA	per call
6	KS	DIRECTORY ASSISTANCE - RATE REFERENCE	Directory Assistance - Rate Reference Initial Load per state, per OCN		NRBDL		NA	\$ 5,000.00	NA	per state, per OCN
6	KS	DIRECTORY ASSISTANCE - RATE REFERENCE	Directory Assistance - Rate Reference - Subsequent Load per state, per OCN		NRBDM		NA	\$ 1,500.00	NA	per state, per OCN
6	KS	OPERATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing (Per completed automated call)		ZZUO1		\$ 0.15	NA	NA	Per completed automated call
6	KS	OPERATOR CALL PROCESSING	Operator Assisted Call Processing -- All Types per work second		ZZUO2		\$ 0.03	NA	NA	per work second
6	KS	OPERATOR SERVICES - BRANDING	Operator Services - Branding - Initial/Subsequent Load per switch, per OCN		NRBDG		NA	\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	KS	OPERATOR SERVICES - BRANDING	Operator Services - Branding Per call		ZZUCB		\$ 0.030	NA	NA	per call
6	KS	OPERATOR SERVICES - RATE REFERENCE	Operator Services - Rate Reference Initial Load per state, per OCN		NRBDL		NA	\$ 5,000.00	NA	per state, per OCN
6	KS	OPERATOR SERVICES - RATE REFERENCE	Operator Services - Rate Reference - Subsequent Load per state, per OCN		NRBDM		NA	\$ 1,500.00	NA	per state, per OCN
6	KS	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				21.60%	NA	NA	Flat Rate Discount for Resale
6	KS	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				21.60%	NA	NA	Flat Rate Discount for Resale

PRICING SHEETS
EXHIBIT C

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	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
6	KY	BRANDING - DIRECTORY ASSISTANCE	Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	KY	BRANDING - DIRECTORY ASSISTANCE	Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	KY	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			Per Call
6	KY	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call				0.10			Per Call
6	KY	BRANDING - DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	KY	BRANDING - DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	KY	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
6	KY	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			monthly
6	KY	BRANDING - OPERATOR CALL PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	KY	BRANDING - OPERATOR CALL PROCESSING	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
6	KY	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB				1.20			minute
6	KY	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB				1.24			minute
6	KY	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			Per Call
6	KY	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			Per Call
6	KY	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	KY	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	KY	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Update, per listing				0.04	N/A	N/A	listing
6	KY	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	initial listing is no charge
6	KY	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
6	KY	BRANDING - OPERATOR CALL PROCESSING	Loading of OA Custom Branded Announcement per Switch per OCN				N/A	1,170.00	1,170.00	per switch per OCN
6	KY	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				16.79% (Res) 15.54% (Bus)	N/A	N/A	Flat Rate Discount for Resale
6	KY	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				16.79% (Res) 15.54% (Bus)	N/A	N/A	Flat Rate Discount for Resale
6	KY	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per OCN (1 OCN per Order)				N/A	420.00	420.00	OCN

PRICING SHEETS
EXHIBIT C

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	KY	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN				N/A	16.00	16.00	per switch per OCN
6	KY	BRANDING - OPERATOR CALL PROCESSING	Unbranding - Loading of OA per OCN (Regional)				N/A	1,200.00	1,200.00	OCN

PRICING SHEETS
EXHIBIT C

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				0.00bk			MOU
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
6	LA	BRANDING - DIRECTORY ASSISTANCE	Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	LA	BRANDING - DIRECTORY ASSISTANCE	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			Per Call
6	LA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call				0.10			Per Call
6	LA	BRANDING - DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	LA	BRANDING - 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			monthly
6	LA	BRANDING - OPERATOR CALL PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	LA	BRANDING - OPERATOR CALL PROCESSING	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			Per Call
6	LA	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			Per Call
6	LA	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	initial listing is no charge See Tariffs and / or Service Guidebook
6	LA	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							
6	LA	BRANDING - OPERATOR CALL PROCESSING	Loading of OA Custom Branded Announcement per Switch per OCN				N/A	1,170.00	1,170.00	per switch per OCN
6	LA	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				20.72%	N/A	N/A	Flat Rate Discount for Resale
6	LA	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				20.72%	N/A	N/A	Flat Rate Discount for Resale
6	LA	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per OCN (1 OCN per Order)				N/A	420.00	420.00	OCN
6	LA	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN				N/A	16.00	16.00	per switch per OCN
6	LA	BRANDING - OPERATOR CALL PROCESSING	Unbranding - Loading of OA per OCN (Regional)				N/A	1,200.00	1,200.00	OCN

PRICING SHEETS
EXHIBIT C

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	MI	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU	OHU	USG14		\$0.00			MOU
6	MI	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40	NA	NA	per call
6	MI	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.65	NA		per call
6	MI	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (RDA), per call	XPU	OPEN		\$ 0.65	NA		per call
6	MI	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) where applicable, per call	XPU	OPEN		\$ 0.65	NA		per call
6	MI	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$ 0.15	NA		per call
6	MI	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch, per OCN					\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	MI	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding and Reference/Rate Look Up, per call	XPU	OPEN		\$ 0.03		NA	per OS/DA call
6	MI	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Initial / Subsequent Load - per trunk group					\$800.00	\$800.00	per trunk group
6	MI	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Directory Assistance Rate Reference - Initial Load, per state, per OCN					\$ 5,000.00		per state, per OCN
6	MI	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Directory Assistance Rate Reference - Subsequent Load, per state, per OCN					NA	\$ 1,500.00	per state, per OCN
6	MI	OPERATOR CALL PROCESSING	Operator Services Fully Automated Call Processing, per call	XPU	OPEN		\$ 0.15	NA	NA	per call
6	MI	OPERATOR CALL PROCESSING	Operator Assisted Call Processing -- All Types, per work second	XPU	OPEN		\$ 0.03	NA	NA	per work second
6	MI	DIRECTORY LISTING PRODUCT	DA Listings - per listing for initial load					\$ 0.040	NA	per listing
6	MI	DIRECTORY LISTING PRODUCT	DA Listings - per listing for subsequent updates				\$ 0.060	NA	NA	per listing
6	MI	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	initial listing is no charge
6	MI	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings							See Tariffs and / or Service Guidebook
6	MI	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				16.62%	N/A	N/A	Flat Rate Discount for Resale
6	MI	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				16.62%	N/A	N/A	Flat Rate Discount for Resale

PRICING SHEETS
EXHIBIT C

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	MO	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$0.40	NA	NA	per call
6	MO	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - credit		ZZUO4		\$0.40	NA	NA	per call
6	MO	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$0.15	NA	NA	per call
6	MO	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call		ZZUO5		\$0.65	NA	NA	per call
6	MO	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call - credit		ZZUO6		\$0.65	NA	NA	per call
6	MO	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS), per call		ZZUOB		\$0.65	NA	NA	per call
6	MO	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call		ZZUO8		\$0.65	NA	NA	per call
6	MO	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call - credit		ZZUO9		\$0.65	NA	NA	per call
6	MO	DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding - Initial/Subsequent Load, per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	MO	DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
6	MO	DIRECTORY ASSISTANCE - RATE REFERENCE	Directory Assistance - Rate Reference Initial Load, per state, per OCN		NRBDL		NA	\$5,000.00	NA	per state, per OCN
6	MO	DIRECTORY ASSISTANCE - RATE REFERENCE	Directory Assistance - Rate Reference Subsequent Load per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state, per OCN
6	MO	OPERATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing (Per completed automated call)		ZZUO1		\$0.15	NA	NA	per completed automated call
6	MO	OPERATOR CALL PROCESSING	Operator Assisted Call Processing -- All Types per work second		ZZUO2		\$0.03	NA	NA	per work second
6	MO	OPERATOR SERVICES - BRANDING	Operator Services - Branding Initial/Subsequent Load, per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	MO	OPERATOR SERVICES - BRANDING	Operator Services - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
6	MO	OPERATOR SERVICES - RATE REFERENCE	Operator Services - Rate Reference - Initial Load, per state, per OCN		NRBDL		NA	\$5,000.00	NA	Per state, per OCN
6	MO	OPERATOR SERVICES - RATE REFERENCE	Operator Services - Rate Reference - Subsequent Load, per state, per OCN		NRBDM		NA	\$1,500.00	NA	Per state, per OCN
6	MO	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				19.20%	NA	NA	Flat Rate Discount for Resale
6	MO	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				19.20%	NA	NA	Flat Rate Discount for Resale
6	MO	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	initial listing is no charge
6	MO	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook

PRICING SHEETS
EXHIBIT C

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	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
6	MS	BRANDING - DIRECTORY ASSISTANCE	Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	MS	BRANDING - DIRECTORY ASSISTANCE	Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	MS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			Per Call
6	MS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call				0.10			Per Call
6	MS	BRANDING - DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	MS	BRANDING - DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	MS	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
6	MS	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Update, per listing				0.04			listing
6	MS	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			monthly
6	MS	BRANDING - OPERATOR CALL PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	MS	BRANDING - OPERATOR CALL PROCESSING	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
6	MS	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB				1.20			minute
6	MS	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB				1.24			minute
6	MS	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			Per Call
6	MS	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			Per Call
6	MS	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	MS	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	MS	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	initial listing is no charge
6	MS	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
6	MS	BRANDING - OPERATOR CALL PROCESSING	Loading of OA Custom Branded Announcement per Switch per OCN				N/A	1,170.00	1,170.00	per switch per OCN
6	MS	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				15.75%	N/A	N/A	Flat Rate Discount for Resale
6	MS	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				15.75%	N/A	N/A	Flat Rate Discount for Resale
6	MS	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per OCN (1 OCN per Order)				N/A	420.00	420.00	OCN
6	MS	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN				N/A	16.00	16.00	per switch per OCN
6	MS	BRANDING - OPERATOR CALL PROCESSING	Unbranding - Loading of OA per OCN (Regional)				N/A	1,200.00	1,200.00	OCN

PRICING SHEETS
EXHIBIT C

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	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
6	NC	BRANDING - DIRECTORY ASSISTANCE	Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	NC	BRANDING - DIRECTORY ASSISTANCE	Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	NC	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			Per Call
6	NC	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call				0.10			Per Call
6	NC	BRANDING - DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	NC	BRANDING - DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	NC	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
6	NC	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Update, per listing				0.04			listing
6	NC	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			monthly
6	NC	BRANDING - OPERATOR CALL PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	NC	BRANDING - OPERATOR CALL PROCESSING	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
6	NC	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB				1.20			minute
6	NC	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB				1.24			minute
6	NC	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			Per Call
6	NC	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			Per Call
6	NC	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	NC	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	NC	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	initial listing is no charge
6	NC	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
6	NC	BRANDING - OPERATOR CALL PROCESSING	Loading of OA Custom Branded Announcement per Switch per OCN				N/A	1,170.00	1,170.00	per switch per OCN
6	NC	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				21.50% (Res) 17.60% (Bus)	N/A	N/A	Flat Rate Discount for Resale
6	NC	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				21.50% (Res) 17.60% (Bus)	N/A	N/A	Flat Rate Discount for Resale
6	NC	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per OCN (1 OCN per Order)				N/A	420.00	420.00	OCN

PRICING SHEETS
EXHIBIT C

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	NC	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN				N/A	16.00	16.00	per switch per OCN
6	NC	BRANDING - OPERATOR CALL PROCESSING	Unbranding - Loading of OA per OCN (Regional)				N/A	1,200.00	1,200.00	OCN

PRICING SHEETS
EXHIBIT C

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	NV	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for All Traffic ISP-Bound and 251(b)(5) Traffic as per FCC 01-131		GOC00		\$0.00			MOU
6	NV	DIRECTORY ASSISTANCE	Directory Assistance, per call				\$0.40	NA		per call
6	NV	DIRECTORY ASSISTANCE	National Directory Assistance (NDA), per call				\$0.65	NA		per call
6	NV	DIRECTORY ASSISTANCE	Reverse Directory Assistance (RDA), per call				\$0.65	NA		per call
6	NV	DIRECTORY ASSISTANCE	Business Category Search (BCS), per call				\$0.65	NA		per call
6	NV	DIRECTORY ASSISTANCE	Express Call Completion / Directory Assistance Call Completion, per call				0.15	NA		per call
6	NV	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listing Services - Lata-Wide Call Completion - Rate per MOU for each completed ECCS call				\$ 0.0120	NA		per call
6	NV	BRANDING - DIRECTORY ASSISTANCE	Branding - Other - Initial/Subsequent Load, per switch, per OCN	OPS++	BRAND		NA	\$ 1,800.00	\$ 1,800.00	switch, per OCN
6	NV	BRANDING - DIRECTORY ASSISTANCE	Brand and Reference/Rate Look Up, per DA call				\$0.03	NA		per call
6	NV	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		state, per OCN
6	NV	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Subsequent Load, per state, per OCN				NA	\$ 1,500.00		state, per OCN
6	NV	BRANDING - OPERATOR CALL PROCESSING	Branding - Other - Initial/Subsequent Load, per switch, per OCN	OPS++	BRAND		NA	\$ 1,800.00	\$ 1,800.00	switch, per OCN
6	NV	BRANDING - OPERATOR CALL PROCESSING	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		state, per OCN
6	NV	BRANDING - OPERATOR CALL PROCESSING	Rate Reference - Subsequent Load, per state, per OCN				NA	\$ 1,500.00		state, per OCN
6	NV	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call				0.15	NA		call
6	NV	OPERATOR CALL PROCESSING	Operator Assisted Call processing - All Types, per work second				\$0.03	NA		work second
6	NV	BRANDING - DIRECTORY ASSISTANCE	Brand and Reference/Rate Look Up, per OA call				\$0.03	NA		per call
6	NV	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	initial listing is no charge
6	NV	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
6	NV	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				18.05%	N/A	N/A	Flat Rate Discount for Resale
6	NV	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				18.05%	N/A	N/A	Flat Rate Discount for Resale

PRICING SHEETS
EXHIBIT C

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	OH	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU	OHU	USG15		\$0.00			MOU
6	OH	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40	NA		per call
6	OH	DIRECTORY ASSISTANCE SERVICES	Directory Assistance National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.65	NA		per call
6	OH	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Reverse Directory Assistance (RDA), per call	XPU	OPEN		\$ 0.65	NA		per call
6	OH	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Business Category Search (BCS) where applicable, per call	XPU	OPEN		\$ 0.65	NA		per call
6	OH	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$ 0.15	NA		per call
6	OH	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch per OCN				NA	\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	OH	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding and Reference/Rate Look Up, per OS/DA call	XPU	OPEN		\$ 0.03	NA		per OS/DA call
6	OH	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		per state, per OCN
6	OH	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				NA	NA	\$ 1,500.00	per state, per OCN
6	OH	OPERATOR CALL PROCESSING	Operator Services Fully Automated Call Processing, per call	XPU	OPEN		\$ 0.15	NA		per call
6	OH	OPERATOR CALL PROCESSING	Operator Assisted Call Processing - All Types, per work second	XPU	OPEN		\$ 0.03	NA		per work second
6	OH	DIRECTORY LISTING PRODUCT	DA Listings - per listing for initial load				NA	\$ 0.040		per listing
6	OH	DIRECTORY LISTING PRODUCT	DA Listings - per listing for subsequent updates				\$ 0.060			per listing
6	OH	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Initial / Subsequent Load - per trunk group					\$800.00	\$800.00	per trunk group
6	OH	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	initial listing is no charge
6	OH	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
6	OH	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				20.29%	N/A	N/A	Flat Rate Discount for Resale
6	OH	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				20.29%	N/A	N/A	Flat Rate Discount for Resale

PRICING SHEETS
EXHIBIT C

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	OK	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$0.40	NA	NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - credit		ZZUO4		\$0.40	NA	NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$0.15	NA	NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)- per call		ZZUO5		\$0.65	NA	NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)- per call - credit		ZZUO6		\$0.65	NA	NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call		ZZUOB		\$0.65	NA	NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance, per call		ZZUO8		\$0.65	NA	NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance, per call - credit		ZZUO9		\$0.65	NA	NA	per call
6	OK	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding - Initial/Subsequent Load, per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	OK	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
6	OK	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Based Rate Reference - Initial Load, per state, per OCN		NRBDL		NA	\$5,000.00	NA	per state per OCN
6	OK	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance Rate Reference - Subsequent Load, per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state per OCN
6	OK	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	initial listing is no charge
6	OK	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	See Tariffs and / or Service Guidebook
6	OK	OPERATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing (Per completed automated call)		ZZUO1		\$0.15	NA	NA	completed automated call
6	OK	OPERATOR CALL PROCESSING	Operator Assisted Call Processing -- All Types per work second		ZZUO2		\$0.03	NA	NA	per work second
6	OK	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Branding - Initial/Subsequent Load per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	OK	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Branding Per call		ZZUCB		\$0.030	NA	NA	per call
6	OK	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Based Rate Reference - Initial Load, per state per OCN		NRBDL		NA	\$5,000.00	NA	per state per OCN
6	OK	BRANDING - OPERATOR CALL PROCESSING	Operator Services Rate Reference - Subsequent Load, per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state per OCN
6	OK	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				19.80%	N/A	N/A	Flat Rate Discount for Resale
6	OK	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				19.80%	N/A	N/A	Flat Rate Discount for Resale

PRICING SHEETS
EXHIBIT C

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	SC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	SC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	SC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
6	SC	BRANDING - DIRECTORY ASSISTANCE	Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	SC	BRANDING - DIRECTORY ASSISTANCE	Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	SC	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			per call
6	SC	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call				0.10			per call
6	SC	BRANDING - DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	SC	BRANDING - DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	SC	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
6	SC	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Update, per listing				0.04			listing
6	SC	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			monthly
6	SC	BRANDING - OPERATOR CALL PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	SC	BRANDING - OPERATOR CALL PROCESSING	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
6	SC	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB				1.20			minute
6	SC	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB				1.24			minute
6	SC	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			per call
6	SC	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			per call
6	SC	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	SC	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	SC	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS for Wholesale CLEC - Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
6	SC	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS for Wholesale CLEC - Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
6	SC	BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Unbranding via OLNS - Loading of OA per OCN (Regional)					1,200.00	1,200.00	OCN
6	SC	BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN

PRICING SHEETS
EXHIBIT C

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	SC	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	initial listing is no charge
6	SC	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
6	SC	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				14.80%	N/A	N/A	Flat Rate Discount for Resale
6	SC	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				14.80%	N/A	N/A	Flat Rate Discount for Resale

PRICING SHEETS
EXHIBIT C

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	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			Per Mile, Per MOU
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			Per Mile, Per MOU
6	TN	BRANDING - DIRECTORY ASSISTANCE	Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	TN	BRANDING - DIRECTORY ASSISTANCE	Recording and Provisioning of DA Custom Branded Announcement [DISCONNECT] (USOC=CBADA)	AMT	SOMAN			13.32	1.40	announcement
6	TN	BRANDING - DIRECTORY ASSISTANCE	Recording and Provisioning of DA Custom Branded Announcement (USOC=CBADA)	AMT	SOMAN			20.35	10.54	announcement
6	TN	BRANDING - DIRECTORY ASSISTANCE	Recording and Provisioning of DA Custom Branded Announcement [DISCONNECT]	AMT	CBADA			7.03	7.03	announcement
6	TN	BRANDING - DIRECTORY ASSISTANCE	Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	TN	BRANDING - DIRECTORY ASSISTANCE	Loading of Custom Branded Announcement per Switch per OCN (USOC=CBADC)	AMT	SOMAN			20.35	10.54	per Switch per OCN
6	TN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			per call
6	TN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call				0.10			per call
6	TN	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	TN	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	TN	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
6	TN	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Update, per listing				0.04			listing
6	TN	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			monthly
6	TN	BRANDING - OPERATOR CALL PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	TN	BRANDING - OPERATOR CALL PROCESSING	Recording of Custom Branded OA Announcement [DISCONNECT] (USOC=CBAOS)	AMT	SOMAN			19.99	19.99	announcement
6	TN	BRANDING - OPERATOR CALL PROCESSING	Recording of Custom Branded OA Announcement (USOC=CBAOS)	AMT	SOMAN			19.99	19.99	announcement
6	TN	BRANDING - OPERATOR CALL PROCESSING	Recording of Custom Branded OA Announcement [DISCONNECT]	AMT	CBAOS			7.03	7.03	announcement
6	TN	BRANDING - OPERATOR CALL PROCESSING	Loading of Custom Branded OA Announcement per state per OCN	AMT	CBAOL			500.00	500.00	per state per OCN
6	TN	BRANDING - OPERATOR CALL PROCESSING	Loading of Custom Branded OA Announcement per state per OCN (USOC=CBAOL)	AMT	SOMAN			19.99	19.99	per state per OCN
6	TN	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB				1.20			minute
6	TN	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB				1.24			minute
6	TN	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			per call
6	TN	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			per call
6	TN	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	TN	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN

PRICING SHEETS
EXHIBIT C

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	TN	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	initial listing is no charge
6	TN	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
6	TN	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per OCN (1 OCN per Order)				N/A	16.00	16.00	OCN
6	TN	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN				N/A	1,200.00	1,200.00	per switch per OCN
6	TN	BRANDING - OPERATOR CALL PROCESSING	Unbranding - Loading of OA per OCN (Regional)							OCN
6	TN	BRANDING - OPERATOR CALL PROCESSING	Loading of OA Custom Branded Announcement per Switch per OCN				N/A	1,170.00	1,170.00	per switch per OCN
6	TN	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				16.00%	N/A	N/A	Flat Rate Discount for Resale
6	TN	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				16.00%	N/A	N/A	Flat Rate Discount for Resale

PRICING SHEETS
EXHIBIT C

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	TX	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Optional EAS Transport & Termination per MOU		ZZUR2		\$0.00	NA	NA	MOU
2MR-AT	TX	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for All ISP-Bound and section 251(b)(5) Traffic as per FCC 01-131, per MOU		ZZUR2		\$0.000000	NA	NA	MOU
6	TX	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$0.40	NA	NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - Credit		ZZUO4		\$0.40	NA	NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per cal		ZZUO7		\$0.15	NA	NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per cal		ZZUO5		\$0.65	NA	NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per call - credit		ZZUO6		\$0.65	NA	NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call		ZZUOB		\$0.65	NA	NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call		ZZUO8		\$0.65	NA	NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call - credit		ZZUO9		\$0.65	NA	NA	per call
6	TX	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	initial listing is no charge
6	TX	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	See Tariffs and / or Service Guidebook
6	TX	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding - Initial/Subsequent Load per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	TX	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
6	TX	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per state, per OCN		NRBDL		NA	\$5,000.00	NA	per state, per OCN
6	TX	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent Load per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state, per OCN
6	TX	OPERATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing (Per completed automated call)		ZZUO1		\$0.15	NA	NA	per completed automated call
6	TX	OPERATOR CALL PROCESSING	Operator Assisted Call Processing -- All Types per work second		ZZUO2		\$0.03	NA	NA	per work second
6	TX	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Branding Initial/Subsequent Load per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	TX	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
6	TX	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Initial Load per state, per OCN		NRBDL		NA	\$5,000.00	NA	per state, per OCN
6	TX	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Subsequent Load per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state, per OCN
6	TX	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				21.60%	N/A	N/A	Flat Rate Discount for Resale
6	TX	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				21.60%	N/A	N/A	Flat Rate Discount for Resale

PRICING SHEETS
EXHIBIT C

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	WI	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU	OHU	USG15		\$0.00			MOU
6	WI	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40	NA	NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.65	NA	NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call	XPU	OPEN		\$ 0.65	NA	NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) / where applicable, per call	XPU	OPEN		\$ 0.65	NA	NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC)	XPU	OPEN		\$ 0.15	NA	NA	per call
6	WI	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load per switch per OCN				N/A	\$1,800.00	\$1,800.00	per switch, per OCN
6	WI	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding and Rate/Reference Look Up, per OS/DA call	XPU	OPEN		\$ 0.03			per OS/DA call
6	WI	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding-Facility Based-Initial/Subsequent Load - Branding, per trunk group				NA	\$ 800.00	NA	per trunk group
6	WI	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00	NA	per state, per OCN
6	WI	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				NA	\$ 1,500.00	\$ 1,500.00	per state, per OCN
6	WI	OPERATOR CALL PROCESSING	Operator Services Fully Automated Call Processing, per call	XPU	OPEN		\$ 0.15	NA	NA	per call
6	WI	OPERATOR CALL PROCESSING	Operator Assisted Call Processing -- All Types, per work second	XPU	OPEN		\$ 0.03	NA	NA	per work second
6	WI	OPERATOR CALL PROCESSING	Branding-Other-Initial/Subsequent Load, per switch, per OCN					\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	WI	OPERATOR CALL PROCESSING	per call	XPU	OPEN		\$ 0.03			per OS/DA call
6	WI	OPERATOR CALL PROCESSING	Branding - Initial/Subsequent Load - per trunk group					\$ 800.00		per trunk group
6	WI	OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Initial Load					\$ 5,000.00		per state, per OCN
6	WI	OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Subsequent Load				NA	\$ 1,500.00	\$ 1,500.00	per state, per OCN
6	WI	DIRECTORY LISTING PRODUCT	DA Listings - per listing for initial load					\$ 0.040	NA	per listing
6	WI	DIRECTORY LISTING PRODUCT	DA Listings - per listing for subsequent updates				\$ 0.060		NA	per listing
6	WI	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	initial listing is no charge
6	WI	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
6	WI	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				25.00%	N/A	N/A	Flat Rate Discount for Resale
6	WI	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				25.00%	N/A	N/A	Flat Rate Discount for Resale

AT&T Wholesale Amendment

AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

MATRIX TELECOM, LLC D/B/A IMPACT TELECOM D/B/A STARTEC GLOBAL COMMUNICATIONS; MATRIX TELECOM, LLC; MATRIX TELECOM, LLC D/B/A AMERICATEL D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A STARTEC D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC



TELECOM; MATRIX TELECOM, LLC D/B/A CLEAR CHOICE
COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A
IMPACT TELECOM D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A
TRINSIC COMMUNICATIONS D/B/A VARTEC TELECOM; MATRIX
TELECOM, INC. D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A
EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A
VARTEC TELECOM; MATRIX TELECOM, LLC D/B/A IMPACT TELECOM
D/B/A MATRIX BUSINESS TECHNOLOGIES; MATRIX TELECOM, LLC
D/B/A EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A
MATRIX BUSINESS TECHNOLOGIES D/B/A/ TRINSIC
COMMUNICATIONS; MATRIX TELECOM, LLC D/B/A CLEAR CHOICE
COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A
IMPACT TELECOM D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A
STARTEC D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC
TELECOM; MATRIX TELECOM, LLC D/B/A AMERICATEL D/B/A CLEAR
CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS
D/B/A IMPACT TELECOM D/B/A MATRIX BUSINESS TECHNOLOGIES
D/B/A STARTEC D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC
TELECOM; MATRIX TELECOM, LLC D/B/A AMERICATEL D/B/A CLEAR
CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS
D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A STARTEC GLOBAL
COMMUNICATIONS D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC
TELECOM

Signature: eSigned - Douglas FunschSignature: eSigned - William BockelmanName: eSigned - Douglas Funsch
(Print or Type)Name: eSigned - William Bockelman
(Print or Type)Title: Chief Revenue Officer
(Print or Type)Title: DIR-INTERCONNECTION AGREEMENTS
(Print or Type)Date: 26 Sep 2017Date: 26 Sep 2017

Matrix Telecom, LLC d/b/a Impact Telecom d/b/a Startec Global Communications; Matrix Telecom, LLC; Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom; Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a VarTec Telecom; Matrix Telecom, Inc. d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a VarTec Telecom; Matrix Telecom, LLC d/b/a Impact Telecom d/b/a Matrix Business Technologies; Matrix Telecom, LLC d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Trinsic Communications; Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom; Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom; Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Matrix Business Technologies d/b/a Startec Global Communications d/b/a Trinsic Communications d/b/a VarTec Telecom

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
ALABAMA	3051,4909,7984, 778B	8015,9528, 230D	3995
ARKANSAS	3051,4909,7984, 778B	9797, 044E	5569,9103
CALIFORNIA	3051,4909,7984, 778B	243A, 9873, 864C	0746, 7379
FLORIDA	3051,4909,7984, 778B	5674,9454, 839B	3840
GEORGIA	3051,4909,7984, 778B	398A, 8058, 433C	0155
ILLINOIS	3051,4909,7984, 778B	000A,9707, 025C	3259
INDIANA	3051,4909,7984, 778B	621A, 9497, 251C	1523
KANSAS	3051,4909,7984, 778B	9455, 520D	5082,5675
KENTUCKY	3051,4909,7984, 778B	9357,9851, 939B	0327
LOUISIANA	3051,4909,7984, 778B	9823,9917, 232E	0123
MICHIGAN	3051,4909,7984, 778B	9458,9559, 841B	0333
MISSISSIPPI	3051,4909,7984, 778B	9393,9798, 941B	3327
MISSOURI	3051,4909,7984, 778B	3442. 236D	0326,5676
NEVADA	3051,4909,7984, 778B	9358,9460, 237D	2165, 2817
NORTH CAROLINA	3051,4909,7984, 778B	5957,9462, 945D	5558
OHIO	3051,4909,7984, 778B	9463,9824, 943B	5436
OKLAHOMA	3051, 778B	783D	5275
SOUTH CAROLINA	3051,4909,7984, 778B	8016,9514, 362D	3326
TENNESSEE	3051,4909,7984, 778B	170A,9651, 784D	5468
TEXAS	3051,4909,7984, 778B	2897, 600C	3036,5167, 129G, 7715
WISCONSIN	3051,4909,7984, 778B	9175,9800, 844B	2133

Description	ACNA Code(s)
ACNA(s)	ELZ, EXL, VRT, RNA

AMENDMENT TO THE AGREEMENT BETWEEN

MATRIX TELECOM, LLC D/B/A IMPACT TELECOM D/B/A STARTEC GLOBAL COMMUNICATIONS; MATRIX TELECOM, LLC; MATRIX TELECOM, LLC D/B/A AMERICATEL D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A STARTEC D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC TELECOM; MATRIX TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC TELECOM; MATRIX TELECOM, INC. D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A VARTEC TELECOM; MATRIX TELECOM, LLC D/B/A IMPACT TELECOM D/B/A MATRIX BUSINESS TECHNOLOGIES; MATRIX TELECOM, LLC D/B/A EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A/ TRINSIC COMMUNICATIONS; MATRIX TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A STARTEC D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC TELECOM; MATRIX TELECOM, LLC D/B/A AMERICATEL D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A STARTEC D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC TELECOM; MATRIX TELECOM, LLC D/B/A AMERICATEL D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A STARTEC GLOBAL COMMUNICATIONS D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC TELECOM

AND

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

This Amendment (the “Amendment”) amends the Agreements by and between AT&T and Matrix as shown in the attached Exhibit A. AT&T and Matrix are hereinafter referred to collectively as the “Parties” and individually as a “Party.”

WHEREAS, AT&T and Matrix are Parties to the Agreements as shown in the attached Exhibit A; and

Matrix

WHEREAS, Matrix represents that it acquired the assets of TNCI Operating Company LLC (“TNCI”) in the states of Alabama, Arkansas, California, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Mississippi, Missouri, Nevada, North Carolina, Ohio, Oklahoma, South Carolina, Tennessee, Texas and Wisconsin including those associated with TNCI’s ACNA and OCNs.

WHEREAS, with Matrix’s acquisition of TNCI, Matrix desires to continue to purchase services from AT&T-21 STATE under the Agreements as shown in the attached Exhibit A and seeks to terminate the TNCI Interconnection Agreements.

NOW, THEREFORE, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Agreement as follows:

1. This Amendment is composed of the foregoing recitals, the terms and conditions, contained within, and certain Exhibits immediately following, all of which are hereby incorporated in this Amendment by this reference and constitute a part of this Amendment.
2. The TNCI Interconnection Agreements shall terminate upon the Effective Date of this Amendment, and for avoidance of doubt, Matrix has assumed all of the liabilities and obligations of TNCI including all charges previously assessed against TNCI’s ACNA and OCNs prior to the Effective Date of this Amendment and shall also be responsible for all AT&T-21 STATE charges associated with the products and services purchased under this Agreement, including such product and services associated with ACNA RNA and the state specific OCNs as depicted in the matrix below starting on and continuing after the Effective Date.

STATE	OCN CLASS	OCN
All 21	RESALE	778B
Alabama	ULEC	230D
Arkansas	ULEC	044E
California	CLEC	7379
	ULEC	864C
Florida	ULEC	839B
Georgia	ULEC	433C
Illinois	ULEC	025C
Indiana	ULEC	251C
Kansas	ULEC	520D
Kentucky	ULEC	939B
Louisiana	ULEC	232E
Michigan	ULEC	841B
Mississippi	ULEC	941B
Missouri	ULEC	236D
Nevada	ULEC	237D
	CLEC	2817
North Carolina	ULEC	945D
Ohio	ULEC	943B
Oklahoma	ULEC	783D
South Carolina	ULEC	362D
Tennessee	ULEC	784D

Texas	CLEC	129G
	CLEC	7715
	ULEC	600C
Wisconsin	ULEC	844B

3. Notwithstanding any provision or interpretation of the Agreement, Matrix certifies that it will be operating under and submitting its orders with the additional Access Customer Name Abbreviation ("ACNA") of "RNA", which has been issued by iconectiv, and the additional Operating Company Numbers ("OCNs") of "025C, 044E, 129G, 230D, 232E, 236D, 237D, 251C, 2817, 362D, 433C, 520D, 600C, 7715, 7379, 778B, 783D, 784D, 839B, 841B, 844B, 864C, 939B, 941B, 943B and 945D", which have been issued by National Exchange Carrier Association Inc ("NECA") for Matrix. Matrix also certifies and represents that it is duly authorized to use the ACNA listed above, and that all charges due under this Agreement for orders submitted by Matrix using this ACNA will be the responsibility of Matrix. Matrix shall provide the ACNA via the CLEC Profile within thirty (30) calendar days of the Effective Date. Matrix shall provide the Access Service Requests (ASRs) or Local Service Requests (LSRs), as required, to update the ACNA within thirty (30) calendar days of the Effective Date. Matrix shall not order products or services under this Agreement utilizing the ACNA listed above until both (a) the CLEC Profile is in "Completed" status for the addition of the new ACNA listed above, and (b) Matrix has submitted ASRs or LSRs and they have successfully posted as set forth in this Section.
4. 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.
5. 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.
6. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
7. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
8. 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.
9. 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.

Exhibit A

AT&T ILEC ("AT&T")	CARRIER Legal Name	Contract Type	Approval Date
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Matrix Telecom, LLC d/b/a Impact Telecom d/b/a Startec Global Communications	Interconnection	4/3/06
Bellsouth Telecommunications, LLC d/b/a AT&T ALABAMA	Matrix Telecom, LLC	Interconnection	5/6/03
Bellsouth Telecommunications, LLC d/b/a AT&T FLORIDA	Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom	Interconnection	7/21/03
Bellsouth Telecommunications, LLC d/b/a AT&T GEORGIA	Matrix Telecom, LLC	Interconnection	5/28/03
Bellsouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a VarTec Telecom	Interconnection	4/25/03
Bellsouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Matrix Telecom, LLC	Interconnection	7/17/03
Bellsouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	Matrix Telecom, Inc. d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a VarTec Telecom	Interconnection	7/7/03
Bellsouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Matrix Telecom, LLC	Interconnection	8/11/03

AT&T ILEC ("AT&T")	CARRIER New Legal Name	Contract Type	Approval Date
Bellsouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Matrix Telecom, LLC	Interconnection	4/29/03
Bellsouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Matrix Telecom, LLC d/b/a Impact Telecom d/b/a Matrix Business Technologies	Interconnection	6/2/03
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	Matrix Telecom, LLC	Interconnection	10/26/05
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Matrix Telecom, LLC	Interconnection	8/22/05
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	Matrix Telecom, LLC	Interconnection	1/24/07
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	Matrix Telecom, LLC d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a/ Trinsic Communications	Interconnection	9/20/05
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom	Interconnection	8/9/00
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom	Interconnection	1/23/03

Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Matrix Business Technologies d/b/a Startec Global Communications d/b/a Trinsic Communications d/b/a VarTec Telecom	Interconnection	3/26/03
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom	Interconnection	3/10/04
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	Matrix Telecom, LLC	Interconnection	4/14/03
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Matrix Telecom, LLC	Interconnection	10/11/03
Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale	Matrix Telecom, LLC	Interconnection	4/18/02

AT&T Wholesale Amendment

AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESAL, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

MATRIX TELECOM, LLC, MATRIX TELECOM, LLC D/B/A AMERICATEL D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A STARTEC D/B/A TRINSIC COMMUNICATIONS D/B/A D/B/A VARTEC TELECOM, MATRIX TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A TRINSIC COMMUNICATIONS, MATRIX TELECOM, LLC D/B/A EXCEL TELECOMMUNICATIONS D/B/A VARTEC TELECOM, MATRIX TELECOM, LLC D/B/A EXCEL COMMUNICATIONS D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC TELECOM, MATRIX



TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A
EXCEL TELECOMMUNICATIONS D/B/A MATRIX BUSINESS
TECHNOLOGIES D/B/A TRINSIC COMMUNICATIONS D/B/A
VARTEC TELECOM, MATRIX TELECOM, LLC D/B/A CLEAR
CHOICE COMMUNICATIONS D/B/A EXCEL
TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A MATRIX
BUSINESS TECHNOLOGIES D/B/A STARTEC D/B/A TRINSIC
COMMUNICATIONS D/B/A VARTEC TELECOM, MATRIX
TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A
EXCEL TELECOMMUNICATIONS D/B/A VARTEC TELECOM,
MATRIX TELECOM, LLC D/B/A CLEAR CHOICE
COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A
IMPACT TELECOM D/B/A TRINSIC COMMUNICATIONS D/B/A
MATRIX BUSINESS TECHNOLOGIES D/B/A VARTEC TELECOM,
MATRIX TELECOM, LLC D/B/A TRINSIC COMMUNICATIONS,
MATRIX TELECOM, LLC D/B/A EXCEL TELECOMMUNICATIONS
D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A VARTEC
TELECOM, MATRIX TELECOM, LLC D/B/A MATRIX BUSINESS
TECHNOLOGIES D/B/A TRINSIC COMMUNICATIONS D/B/A CLEAR
CHOICE COMMUNICATIONS D/B/A EXCEL
TELECOMMUNICATIONS D/B/A VARTEC TELECOM, MATRIX
TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A
EXCEL TELECOMMUNICATIONS D/B/A INTERNATIONAL
EXCHANGE COMMUNICATIONS INC. D/B/A MATRIX BUSINESS
TECHNOLOGIES D/B/A PHONE SAVE D/B/A TRINSIC
COMMUNICATIONS D/B/A VARTEC TELECOM

Signature: eSigned - Charles GriffinSignature: eSigned - William BockelmanName: eSigned - Charles Griffin

(Print or Type)

Name: eSigned - William Bockelman

(Print or Type)

Title: CEO & President

(Print or Type)

Title: DIR-INTERCONNECTION AGREEMENTS

(Print or Type)

Date: 06 Nov 2018Date: 06 Nov 2018

Matrix Telecom, LLC, Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom, Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Trinsic Communications, Matrix Telecom, LLC d/b/a Excel Telecommunications d/b/a VarTec Telecom, Matrix Telecom, LLC d/b/a Excel Communications d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a VarTec Telecom, Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a VarTec Telecom, Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom, Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a VarTec Telecom, Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Trinsic Communications d/b/a Matrix Business Technologies d/b/a VarTec Telecom, Matrix Telecom, LLC d/b/a Trinsic Communications, Matrix Telecom, LLC d/b/a Excel Telecommunications d/b/a Matrix Business Technologies d/b/a VarTec Telecom, Matrix Telecom, LLC d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a VarTec Telecom, Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a International Exchange Communications Inc. d/b/a Matrix Business Technologies d/b/a PHONE SAVE d/b/a Trinsic Communications d/b/a Vartec Telecom

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
ALABAMA	3051,4909,778B,7984	230D,8015,9528	3995
ARKANSAS	3051,4909,778B,7984	044E,9797	5569,9103
CALIFORNIA	3051,4909,778B,7984	243A,864C,9873	0746
FLORIDA	3051,4909,778B,7984	5674,839B,9454	3840
GEORGIA	3051,4909,778B,7984	398A,433C,8058	0155
ILLINOIS	3051,4909,778B,7984	000A,025C,9707	3259
INDIANA	3051,4909,7984	621A,9497	1523
KANSAS	3051,4909,778B,7984	520D,9455	5082,5675
KENTUCKY	3051,4909,778B,7984	232E,9357,9851	0327
LOUISIANA	3051,4909,778B,7984	232E,9823,9917	0123
MICHIGAN	3051,4909,778B,7984	841B,9458,9559	0333
MISSOURI	3051,4909,778B,7984	236D,3442	0326,5676
NEVADA	3051,4909,778B,7984	237D,9358,9460	2165
NORTH CAROLINA	3051,4909,778B,7984	5957,945D,9462	5558
OHIO	3051,4909,778B,7984	943B,9463,9824	5436
OKLAHOMA	3051,4909,778B,7984	783D,9464	5275,5906
SOUTH CAROLINA	3051,4909,778B,7984	362D,8016,9514	3326
TENNESSEE	3051,4909,778B,7984	170A,784D,9651	5468
TEXAS	3051,4909,778B,7984	2897,600C	3036,5167
WISCONSIN	3051,4909,788B,7984	844B,9175,9800	2133

Description	ACNA Code(s)
ACNA(s)	ELZ, EXL, VRT, RNA

AMENDMENT TO THE AGREEMENT BETWEEN

MATRIX TELECOM, LLC, MATRIX TELECOM, LLC D/B/A AMERICATEL D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A STARTEC D/B/A TRINSIC COMMUNICATIONS D/B/A D/B/A VARTEC TELECOM, MATRIX TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A TRINSIC COMMUNICATIONS, MATRIX TELECOM, LLC D/B/A EXCEL TELECOMMUNICATIONS D/B/A VARTEC TELECOM, MATRIX TELECOM, LLC D/B/A EXCEL TELECOMMUNICATIONS D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC TELECOM, MATRIX TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC TELECOM, MATRIX TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A STARTEC D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC TELECOM, MATRIX TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A TRINSIC COMMUNICATIONS D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A VARTEC TELECOM, MATRIX TELECOM, LLC D/B/A TRINSIC COMMUNICATIONS, MATRIX TELECOM, LLC D/B/A EXCEL TELECOMMUNICATIONS D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A VARTEC TELECOM, MATRIX TELECOM, LLC D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A TRINSIC COMMUNICATIONS D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A VARTEC TELECOM, MATRIX TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A INTERNATIONAL EXCHANGE COMMUNICATIONS INC. D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A PHONE SAVE D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC TELECOM

AND

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

This Amendment (the "Amendment") amends the Agreements by and between AT&T and CLEC as shown in the attached Exhibit A.

WHEREAS, AT&T and CLEC are Parties to the Agreements as shown in the attached Exhibit A.

WHEREAS, the Parties desire to modify certain provisions related to Operations Support Systems (OSS) and/or Data Connection Security Requirements; and

WHEREAS, CLEC has changed its legal name and wishes to reflect that name change as set forth herein.

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, all of which are hereby incorporated within this Amendment by this reference and constitute a part of this Amendment.
2. The Agreements are hereby amended to reflect the name change from CLEC's Previous Legal Name to CLEC's New Legal Name as shown in Exhibit A.
3. AT&T shall reflect that name change from CLEC's Previous Legal Name to "CLEC's New Legal Name" only for the main billing account (header card) for each of the accounts previously billed to CLEC's Previous Legal Name. AT&T shall not be obligated, whether under this Amendment or otherwise, to make any other changes to AT&T's records with respect to those accounts, including to the services and items provided and/or billed thereunder or under the Agreement. Without limiting the foregoing, CLEC affirms, represents, and warrants that the ACNA and OCN for those accounts shall not change from that previously used by CLEC with AT&T for those accounts and the services and items provided and/or billed thereunder or under the Agreement.
4. Once this Amendment is effective, CLEC shall operate with AT&T under CLEC's New Legal Name for those accounts. Such operation shall include, by way of example only, submitting orders under CLEC's New Legal Name and labeling (including re-labeling) equipment and facilities with CLEC's New Legal Name. Any change in CLEC's name including a change in the "d/b/a", or due to assignment or transfer of this Agreement wherein only CLEC's name is changing, and no CLEC Company Code(s) (ACNA/CIC/OCN) are changing, constitutes a CLEC Name Change under this Section. For any CLEC Name Change, CLEC is responsible for providing proof of compliance with industry standards related to any Company Code(s), including notification of the name change to the appropriate issuing authority of those Company Code(s) as required. CLEC must submit the appropriate service request to AT&T to update CLEC's name on all applicable billing accounts (BANs), and CLEC is responsible for all applicable processing/administration and nonrecurring charges for each service request. Should CLEC desire to change its name on individual circuits and/or End User records, CLEC must submit the appropriate service request(s) to AT&T to update CLEC's name on individual circuits and/or End User records, and CLEC is responsible for all applicable processing/administration and nonrecurring charges for each of those service request(s).
5. For the State of Wisconsin, the Parties agree replace Section 33.11.1 from Article XXXIII (OSS) -Operations Support Systems of the Agreement with the following language:

33.11 Data Connection Security Requirements

33.11.1 CLEC agrees to comply with AT&T data connection security procedures as set forth on the AT&T CLEC Online website as they may change from time to time, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. To the extent there is a conflict between this Amendment and the Competitive Local Exchange Carrier (CLEC) Operations Support Systems (OSS) Procedures, the CLEC OSS Interconnection Procedures shall govern.

33.11.1.1 CLEC agrees that the interconnection of CLEC data facilities with AT&T data facilities for access to OSS will be in compliance with AT&T's "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document, which is revised from time to time and posted to the AT&T CLEC Online website.

6. For the State of Texas, the Parties agree to replace Section 8.1 from Appendix XIV Operations Support System (OSS) of the Agreement with the following language:

8. Data Connection Security Requirements

8.1 CLEC agrees to comply with AT&T data connection security procedures as set forth on the AT&T CLEC Online website as they may change from time to time, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. To the extent there is a conflict between this Amendment's Section 8 and the Competitive Local Exchange Carrier (CLEC) Operations Support Systems (OSS) Procedures, the CLEC OSS Interconnection Procedures shall govern.

8.1.1 CLEC agrees that the interconnection of CLEC data facilities with AT&T data facilities for access to OSS will be in compliance with AT&T's "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document, which is revised from time to time and posted to the AT&T CLEC Online website.

7. For the State of California, the Parties agree to replace Section 1.10 from the Appendix OSS – Resale & UNE with the following language:

1.10 **Data Connection Security Requirements.** CLEC agrees to comply with AT&T data connection security procedures as set forth on the AT&T CLEC Online website as they may change from time to time, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. To the extent there is a conflict between this Amendment's Section 1 and the Competitive Local Exchange Carrier (CLEC) Operations Support Systems (OSS) Procedures, the CLEC OSS Interconnection Procedures shall govern.

1.11 CLEC agrees that the interconnection of CLEC data facilities with AT&T data facilities for access to OSS will be in compliance with AT&T's "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document, which is revised from time to time and posted to the AT&T CLEC Online website.

8. For the States of Kansas, Missouri, Nevada, Oklahoma, Arkansas, the Parties agree to replace Section 9.1 from the OSS – Operations Support Systems Attachment in the Kansas Agreement, Section 9.1 from the OSS Resale & UNE Appendix in the Nevada Agreement, Section 9.1 from Access to Operations Support System (OSS) in the Arkansas, Missouri and Oklahoma Agreements, with the following language:

9.0 **Data Connection Security Requirements**

9.1 CLEC agrees to comply with AT&T data connection security procedures as set forth on the AT&T CLEC Online website as they may change from time to time, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. To the extent there is a conflict between this Amendment's Section 9 and the Competitive Local Exchange Carrier (CLEC) Operations Support Systems (OSS) Procedures, the CLEC OSS Interconnection Procedures shall govern.

9.1.1 CLEC agrees that the interconnection of CLEC data facilities with AT&T data facilities for access to OSS will be in compliance with AT&T's "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document, which is revised from time to time and posted to the AT&T CLEC Online website.

9. For the States of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee, the Parties agree to add the following language:

OSS.1 **Data Connection Security Requirements**

OSS.1.1 CLEC agrees to comply with AT&T data connection security procedures as set forth on the AT&T CLEC Online website as they may change from time to time, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. To the extent there is a conflict between this Amendment's Section and the Competitive Local Exchange Carrier (CLEC) Operations Support Systems (OSS) Procedures, the CLEC OSS Interconnection Procedures shall govern.

OSS.1.2 CLEC agrees that the interconnection of CLEC data facilities with AT&T data facilities for access to OSS will be in compliance with AT&T's "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document, which is revised from time to time and posted to the AT&T CLEC Online website.

10. For the States of Indiana, Michigan, Ohio, the Parties agree to add the following language to Article XXXIII Operational Support Systems in the Agreement:

OSS.1 **Data Connection Security Requirements**

OSS.1.1 CLEC agrees to comply with AT&T data connection security procedures as set forth on the AT&T CLEC Online website as they may change from time to time, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. To the extent there is a conflict between this Amendment's Section and the Competitive Local Exchange Carrier (CLEC) Operations Support Systems (OSS) Procedures, the CLEC OSS Interconnection Procedures shall govern.

OSS.1.2 CLEC agrees that the interconnection of CLEC data facilities with AT&T data facilities for access to OSS will be in compliance with AT&T's "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document, which is revised from time to time and posted to the AT&T CLEC Online website.

11. For the State of Illinois, the Parties agree to add the following language to Schedule 9.2.6 Operations Support Systems Functions in the Agreement:

4.0 Data Connection Security Requirements

4.1 CLEC agrees to comply with AT&T data connection security procedures as set forth on the AT&T CLEC Online website as they may change from time to time, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. To the extent there is a conflict between this Amendment's Section 4 and the Competitive Local Exchange Carrier (CLEC) Operations Support Systems (OSS) Procedures, the CLEC OSS Interconnection Procedures shall govern.

4.2 CLEC agrees that the interconnection of CLEC data facilities with AT&T data facilities for access to OSS will be in compliance with AT&T's "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document, which is revised from time to time and posted to the AT&T CLEC Online website.

12. The Parties agree to replace Section N from the Agreements with the following language:

N. Notices

N.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:

N.1.1 delivered by electronic mail (email).

N.1.2 delivered by facsimile.

N.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:

N.2.1 delivered by electronic mail (email) provided CLEC has provided such information in Section N.4 below.

N.2.2 delivered by facsimile provided CLEC has provided such information in Section N.4 below.

N.3 Notices will be deemed given as of the earliest of:

N.3.1 the date of actual receipt.

N.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.

N.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.

N.4 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Alex Valencia Vice President, Government Affairs & Compliance
STREET ADDRESS	433 E. Las Colinas Boulevard., Suite 500
CITY, STATE, ZIP CODE	Irving, TX 75039
PHONE NUMBER*	(972) 910-1720
FACSIMILE NUMBER	(866) 418-9750
EMAIL ADDRESS	avalencia@impacttelecom.com

	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.

N.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 N. 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.

N.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 N. notice provision; CLEC shall also update its CLEC Profile through the applicable form and/or web-based interface.

N.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.

N.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.

N.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.

13. 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.

14. 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.
15. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
16. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
17. 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.
18. For Alabama, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, 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.

Exhibit A

AT&T ILEC ("AT&T")	CLEC Legal Name	New CLEC Legal Name	Contract Type	Approval Date
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Matrix Telecom, LLC		Interconnection Agreement	5/6/2003
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom		Interconnection Agreement	7/21/2003
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Matrix Telecom, LLC	Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Trinsic Communications	Interconnection Agreement	5/28/2003
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a VarTec Telecom	Matrix Telecom, LLC d/b/a Excel Telecommunications d/b/a VarTec Telecom	Interconnection Agreement	4/25/2003
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Matrix Telecom, LLC d/b/a Matrix Business Technologies also d/b/a Trinsic Communications	Matrix Telecom, LLC d/b/a Excel Telecommunications d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a VarTec Telecom	Interconnection Agreement	3/7/2003

AT&T ILEC ("AT&T")	CLEC Legal Name	New CLEC Legal Name	Contract Type	Approval Date
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Matrix Telecom, LLC		Interconnection Agreement	8/11/2003
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Matrix Telecom, LLC d/b/a Matrix Business Technologies	Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a VarTec Telecom	Interconnection Agreement	4/29/2003
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Matrix Telecom, LLC d/b/a Impact Telecom d/b/a Matrix Business Technologies	Matrix Telecom, LLC	Interconnection Agreement	6/2/2003
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom		Interconnection Agreement	8/9/2000
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom	Matrix Telecom, LLC	Interconnection Agreement	1/23/2003
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Matrix Business Technologies d/b/a	Matrix Telecom, LLC d/b/a Trinsic Communications	Interconnection Agreement	3/26/2003

AT&T ILEC ("AT&T")	CLEC Legal Name	New CLEC Legal Name	Contract Type	Approval Date
	Startec Global Communications d/b/a Trinsic Communications d/b/a VarTec Telecom			
Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale	Matrix Telecom, LLC	Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a VarTec Telecom	Interconnection Agreement	4/18/2002
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom		Interconnection Agreement	3/10/2004
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA,	Matrix Telecom, LLC	Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Trinsic d/b/a Matrix Business Technologies Communications d/b/a VarTec Telecom	Interconnection Agreement	10/11/2003
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Matrix Telecom, LLC d/b/a Impact Telecom d/b/a Startec Global Communications	Matrix Telecom, LLC	Interconnection Agreement	4/3/2006
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	Matrix Telecom, LLC	Matrix Telecom, LLC d/b/a Trinsic Communications	Interconnection Agreement	10/26/2005
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Matrix Telecom, LLC	Matrix Telecom, LLC d/b/a Excel Telecommunications d/b/a Matrix Business Technologies d/b/a VarTec	Interconnection Agreement	8/22/2005

AT&T ILEC ("AT&T")	CLEC Legal Name	New CLEC Legal Name	Contract Type	Approval Date
		Telecom		
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	Matrix Telecom, LLC	Matrix Telecom, LLC d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a VarTec Telecom	Interconnection Agreement	1/24/2007
Southwestern Bell Telephone Company d/b/a and AT&T TEXAS	Matrix Telecom, LLC d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Trinsic Communications	Matrix Telecom, LLC d/b/a Excel Telecommunications d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a VarTec Telecom	Interconnection Agreement	9/20/2005
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	Matrix Telecom, LLC	Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a International Exchange Communications Inc. d/b/a Matrix Business Technologies d/b/a Phone Save d/b/a Trinsic Communications d/b/a VarTec Telecom	Interconnection Agreement	4/14/2003

AMENDMENT**BETWEEN**

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

MATRIX TELECOM, LLC; MATRIX TELECOM, LLC D/B/A AMERICATEL D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A LINGO D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A STARTEC D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC TELECOM; MATRIX TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL COMMUNICATIONS D/B/A IMPACT TELECOM D/B/A TRINSIC COMMUNICATIONS; MATRIX TELECOM, LLC D/B/A AMERICATEL D/B/A EXCEL TELECOMMUNICATIONS D/B/A LINGO D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A TRINSIC



**COMMUNICATIONS D/B/A STARTEC D/B/A VARTEC TELECOM;
MATRIX TELECOM, LLC D/B/A EXCEL TELECOMMUNICATIONS
D/B/A D/B/A LINGOCOMM D/B/A MATRIX BUSINESS
TECHNOLOGIES D/B/A TRINSIC COMMUNICATIONS D/B/A
VARTEC TELECOM; MATRIX TELECOM, LLC D/B/A CLEAR
CHOICE COMMUNICATIONS D/B/A EXCEL
TELECOMMUNICATIONS D/B/A MATRIX BUSINESS
TECHNOLOGIES D/B/A TRINSIC COMMUNICATIONS D/B/A
VARTEC TELECOM; MATRIX TELECOM, INC. D/B/A CLEAR
CHOICE COMMUNICATIONS D/B/A EXCEL
TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A LINGO
D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A STARTEC D/B/A
TRINSIC COMMUNICATIONS D/B/A VARTEC TELECOM; MATRIX
TELECOM, LLC D/B/A TRINSIC COMMUNICATIONS; MATRIX
TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A
EXCEL TELECOMMUNICATIONS D/B/A LINGO D/B/A VARTEC
TELECOM; MATRIX TELECOM, LLC D/B/A MATRIX BUSINESS
TECHNOLOGIES D/B/A TRINSIC COMMUNICATIONS D/B/A
VARTEC TELECOM D/B/A EXCEL TELECOMMUNICATIONS AND
LINGO; MATRIX TELECOM, LLC D/B/A CLEAR CHOICE
COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A
IMPACT TELECOM D/B/A LINGO D/B/A MATRIX BUSINESS
TECHNOLOGIES COMMUNICATIONS D/B/A TRINSIC
COMMUNICATIONS D/B/A VARTEC TELECOM; MATRIX
TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A
EXCEL TELECOMMUNICATIONS D/B/A LINGOCOMM D/B/A
MATRIX BUSINESS TECHNOLOGIES COMMUNICATIONS D/B/A
VARTEC TELECOM; MATRIX TELECOM, LLC D/B/A EXCEL
TELECOMMUNICATIONS D/B/A MATRIX BUSINESS
TECHNOLOGIES D/B/A VARTEC TELECOM; MATRIX TELECOM,
INC. D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A TRINSIC**

**COMMUNICATIONS D/B/A LINGOCOMM; MATRIX TELECOM, LLC
D/B/A LINGO; MATRIX TELECOM, LLC D/B/A CLEAR CHOICE
COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A
INTERNATIONAL EXCHANGE COMMUNICATIONS INC. D/B/A
LINGO D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A PHONE
SAVE D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC
TELECOM**

Signature: eSigned - Chuck GriffinSignature: eSigned - Kristen ShoreName: eSigned - Chuck Griffin
(Print or Type)Name: eSigned - Kristen Shore
(Print or Type)Title: CEO
(Print or Type)Title: AVP Regulatory
(Print or Type)Date: 09 Sep 2020Date: 09 Sep 2020

Matrix Telecom, LLC; Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Lingo d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a Vartec Telecom; Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Communications d/b/a Impact Telecom d/b/a Trinsic Communications; Matrix Telecom, LLC d/b/a Americatel d/b/a Excel Telecommunications d/b/a Lingo d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a Startec d/b/a Vartec Telecom; Matrix Telecom, LLC d/b/a Excel Telecommunications d/b/a d/b/a Lingocomm d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a VarTec Telecom; Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Matrix Business Technologies d/b/a Trinsic

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

Communications d/b/a VarTec Telecom; Matrix
 Telecom, Inc. d/b/a Clear Choice Communications
 d/b/a Excel Telecommunications d/b/a Impact
 Telecom d/b/a Lingo d/b/a Matrix Business
 Technologies d/b/a Startec d/b/a Trinsic
 Communications d/b/a VarTec Telecom; Matrix
 Telecom, LLC d/b/a Trinsic Communications; Matrix
 Telecom, LLC d/b/a Clear Choice Communications
 d/b/a Excel Telecommunications d/b/a Lingo d/b/a
 VarTec Telecom; Matrix Telecom, LLC d/b/a Matrix
 Business Technologies d/b/a Trinsic
 Communications d/b/a VarTec Telecom d/b/a Excel
 Telecommunications and Lingo; Matrix Telecom,
 LLC d/b/a Clear Choice Communications d/b/a Excel
 Telecommunications d/b/a Impact Telecom d/b/a
 Lingo d/b/a Matrix Business Technologies
 Communications d/b/a Trinsic Communications d/b/a
 VarTec Telecom; Matrix Telecom, LLC d/b/a Clear
 Choice Communications d/b/a Excel
 Telecommunications d/b/a Lingocomm d/b/a Matrix
 Business Technologies Communications d/b/a
 VarTec Telecom; Matrix Telecom, LLC d/b/a Excel
 Telecommunications d/b/a Matrix Business
 Technologies d/b/a VarTec Telecom; Matrix Telecom,
 Inc. d/b/a Matrix Business Technologies d/b/a Trinsic
 Communications d/b/a LINGOCOMM; Matrix
 Telecom, LLC d/b/a Lingo; Matrix Telecom, LLC d/b/a
 Clear Choice Communications d/b/a Excel
 Telecommunications d/b/a International Exchange
 Communications Inc. d/b/a Lingo d/b/a Matrix
 Business Technologies d/b/a Phone Save d/b/a
 Trinsic Communications d/b/a VarTec Telecom

State	Resale OCN	ULEC OCN	CLEC OCN
ALABAMA	3051,4909,778B,7984	230D,8015,9528	3995
ARKANSAS	3051,4909,778B,7984	044E,9797	5569,9103
CALIFORNIA	3051,4909,778B,7984	243A,864C,9873	0746
FLORIDA	3051,4909,778B,7984	5674,839B,9454	3840
GEORGIA	3051,4909,778B,7984	398A,433C,8058	0155
ILLINOIS	3051,4909,778B,7984	000A,025C,9707	3259
INDIANA	3051,4909,778B,7984	251C,621A,9497	1523
KANSAS	3051,4909,778B,7984	520D,9455	5082,5675
KENTUCKY	3051,4909,778B,7984	939B,9357,9851	0327
LOUISIANA	3051,4909,778B,7984	232E,9823,9917	0123

MICHIGAN	3051,4909,778B,7984	841B,9458,9559	0333
MISSISSIPPI	3051,4909,778B,7984	9393,941B,9798	3327
MISSOURI	3051,4909,778B,7984	236D,3442	0326,5676
NEVADA	3051,4909,778B,7984	237D,9358,9460	2165
NORTH CAROLINA	3051,4909,778B,7984	5957,945D,9462	5558
OHIO	3051,4909,778B,7984	943B,9463,9824	5436
OKLAHOMA	3051,4909,778B,7984	783D,9464	5275,5906
SOUTH CAROLINA	3051,4909,778B,7984	362D,8016,9514	3326
TENNESSEE	3051,4909,778B,7984	170A,784D,9651	5468
TEXAS	3051,4909,778B,7984	2897,600C	3036,5167
WISCONSIN	3051,4909,788B,7984	844B,9175,9800	2133

Description	ACNA Code(s)
ACNA(s)	ELZ,EXL,VRT,RNA

AMENDMENT TO THE AGREEMENT**BETWEEN**

MATRIX TELECOM, LLC, MATRIX TELECOM, LLC D/B/A AMERICATEL D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A STARTEC D/B/A TRINSIC COMMUNICATIONS D/B/A D/B/A VARTEC TELECOM, MATRIX TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A TRINSIC COMMUNICATIONS, MATRIX TELECOM, LLC D/B/A EXCEL TELECOMMUNICATIONS D/B/A VARTEC TELECOM, MATRIX TELECOM, LLC D/B/A EXCEL COMMUNICATIONS D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC TELECOM, MATRIX TELECOM, INC. D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A VARTEC TELECOM, MATRIX TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC TELECOM, MATRIX TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A STARTEC D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC TELECOM, MATRIX TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A VARTEC TELECOM, MATRIX TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A TRINSIC COMMUNICATIONS D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A VARTEC TELECOM, MATRIX TELECOM, LLC D/B/A TRINSIC COMMUNICATIONS, MATRIX TELECOM, LLC D/B/A EXCEL TELECOMMUNICATIONS D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A VARTEC TELECOM, MATRIX TELECOM, LLC D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A TRINSIC COMMUNICATIONS D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A VARTEC TELECOM, MATRIX TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A IMPACT TELECOM D/B/A TRINSIC COMMUNICATIONS D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A VARTEC TELECOM, MATRIX TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A VARTEC TELECOM, MATRIX TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A INTERNATIONAL EXCHANGE COMMUNICATIONS INC. D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A PHONE SAVE D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC TELECOM

AND

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

This Amendment (the “Amendment”) amends the Agreement(s) by and between AT&T and CLEC as shown in the attached Exhibit B.

WHEREAS, AT&T and CLEC are parties to the Interconnection Agreements as shown in the attached Exhibit B, under Sections 251 and 252 of the Communications Act of 1934 as amended (the “Act”) and as subsequently amended (the “Agreement”); and

WHEREAS, CLEC has updated its notice contact information and changed its name and wishes to reflect those changes as set forth herein; 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. The Agreement is hereby amended to reflect the name change from “CLEC’s Previous Legal Name” to “CLEC’s New Legal Name”.
3. AT&T shall reflect that name change from “CLEC’s Previous Legal Name” to “CLEC’s New Legal Name” only for the main billing account (header card) for each of the accounts previously billed to CLEC. AT&T shall not be obligated, whether under this Amendment or otherwise, to make any other changes to AT&T’s records with respect to those accounts, including to the services and items provided and/or billed thereunder or under the Agreement. Without limiting the foregoing, CLEC affirms, represents, and warrants that the ACNA and OCN for those accounts shall not change from that previously used by CLEC with AT&T for those accounts and the services and items provided and/or billed thereunder or under the Agreement.
4. Once this Amendment is effective, CLEC shall operate with AT&T under “CLEC’s New Legal Name” for those accounts. Such operation shall include, by way of example only, submitting orders under CLEC’s New Legal Name, and labeling (including re-labeling) equipment and facilities with CLEC’s New Legal Name. Any change in CLEC’s name including a change in the “d/b/a”, or due to assignment or transfer of this Agreement wherein only CLEC’s name is changing, and no CLEC Company Code(s) (ACNA/CIC/OCN) are changing, constitutes a CLEC Name Change under this Section. For any CLEC Name Change, CLEC is responsible for providing proof of compliance with industry standards related to any Company Code(s), including notification of the name change to the appropriate issuing authority of those Company Code(s) as required. CLEC must submit the appropriate service request to AT&T to update CLEC’s name on all applicable billing accounts (BANs), and CLEC is responsible for all applicable processing/administration and nonrecurring charges for each service request. Should CLEC desire to change its name on individual circuits and/or End User records, CLEC must submit the appropriate service request(s) to AT&T to update CLEC’s name on individual circuits and/or End User records, and CLEC is responsible for all applicable processing/administration and nonrecurring charges for each of those service request(s).
5. CLEC desires to update its notices contact info as listed below:

NOTICE CONTACT	CARRIER CONTACT
NAME/TITLE	Alex Valencia Vice President, Government Affairs & Compliance
STREET ADDRESS	400 E. Las Colinas Boulevard, Suite 500
CITY, STATE, ZIP CODE	Irving, TX 75039
PHONE NUMBER*	(972) 910-1720
FACSIMILE NUMBER	(866) 418-9750

EMAIL ADDRESS	Alex.Valencia@lingo.com

6. 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.
6. Add Attachment - 251(b)(1) Resale to the Agreement.
7. 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.
8. 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.
9. 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.
 10. 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.
 11. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
 12. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
 13. 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.
 14. 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

TABLE OF CONTENTS

<u>Section</u>	<u>Page Number</u>
1.0 INTRODUCTION.....	3
2.0 GENERAL PROVISIONS.....	3
3.0 PRICING AND DISCOUNTS.....	4
4.0 RESPONSIBILITIES OF PARTIES.....	4
5.0 BILLING AND PAYMENT OF RATES AND CHARGES	5
6.0 ANCILLARY SERVICES.....	6
7.0 SUSPENSION OF SERVICE	6

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
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEAL2	1
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEAL2	1
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEAL2	2
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEAL2	2
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEAL2	3
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEASL	1
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEASL	1
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEASL	2
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEASL	3
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEASL	3
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
AL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
AL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT]	UEANL	UREPN	
AL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT]	UEQ	UEQ2X	1
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	UEQ	UEQ2X	2
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	UEQ2X	2
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT]	UEQ	UEQ2X	3
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Tag Loop at End User Premise	UEQ	URETL	
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic 1st Half Hour	UEQ	URET1	
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic Additional Half Hour	UEQ	URETA	
AL	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC	
AL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
AL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
AL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES�	
AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet (per DS0)	UEA	URESP	
AL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
AL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	
AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1
AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4	2
AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4	3
AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1
AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2
AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet (per DS0)	NTCVG	URESP	
AL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL	
AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4	1
AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	NTCVG	UEAL4	2
AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4	3
AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1	
AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3	
AL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1
AL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
AL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2
AL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
AL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3
AL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1
AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX	2
AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT]	UNC1X	USLXX	3
AL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
AL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
AL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT]	UNC3X	UE3PX	
AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1	
AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1	
AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3	
AL	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1
AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3
AR	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1
AR	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
AR	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3
AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation - Cross Connect		UCXC2	
AR	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop to Collocation (without testing) - Cross Connect		UCXD2	
AR	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop to Collocation - Cross Connect		UCXC4	
AR	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop to Collocation (without testing) - Cross Connect		UCXD4	
AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile		ULNHS	
AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile		ULNHS	
AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile		ULNJS	
AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile		ULNJS	
AR	UNBUNDLED DEDICATED TRANSPORT	DT-Cross Connect - DS1 to Collocation		UCXHX	
AR	UNBUNDLED DEDICATED TRANSPORT	DT-Cross Connect - DS3 to Collocation		UCXJX	
AR	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
AR	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX	
AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1
AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2
AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 1 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKB	1
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 2 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKB	2
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 3 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKB	3
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Statewide (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKB	
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 1 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKBAA	1
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 2 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKBAA	2
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 3 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKBAA	3

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Statewide (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKBAA	
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 1 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKB	1
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 2 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKB	2
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 3 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKB	3
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Statewide (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKB	
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 1 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKA	1
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 2 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKA	2

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 3 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKA	3
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Statewide (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKA	
CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Zone 1 (OANAD Terminology - 4-Wire Link)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	1
CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Zone 2 (OANAD Terminology - 4-Wire Link)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	2
CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Zone 3 (OANAD Terminology - 4-Wire Link)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	3
CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Statewide	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	
CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Loop - CO Facility Interface Connection (OANAD Terminology - 4-Wire - CO Facility Interface Connection)		3F74X	
CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology - Dedicated Transport Fixed Mileage)	CT1++, EE7M+	1L5UB	
CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Variable Mileage (OANAD Terminology - Dedicated Transport Variable Mileage per mile)			
CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology - Dedicated Transport DS-3 Fixed Mileage)	CT3++, EE7P+, EE7Q+	1L5UB	
CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Variable Mileage (OANAD Terminology - Dedicated Transport DS-3 Variable Mileage per mile)			
CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-1/DS-0 MUX (OANAD Terminology - DS0/DS1)	CT1++, EE7M+	MQ1UB	
CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-3/DS-1 MUX (OANAD Terminology - DS1/DS3)	CT3++, EE7P+, EE7Q+	MQ3UB	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS1/DS0 (Mechanized)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UC	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	HOX91	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Connect - Multiplexing DS3/DS1 (Mechanized)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	MQ1UD	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	HOX99	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS1/DS0 (Mechanized)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UD	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	HOX99	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - Multiplexing DS3/DS1 (Mechanized)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - Multiplexing DS1/DS0 (CESAR/LEX - Simple)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - Multiplexing DS1/DS0 (Mechanized)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - Multiplexing DS3/DS1 (CESAR/LEX - Simple)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - Multiplexing DS3/DS1 (Mechanized)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing DS1/DS0 (CESAR/LEX - Simple)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing DS1/DS0 (Mechanized)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing DS3/DS1 (CESAR/LEX - Simple)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing DS3/DS1 (Mechanized)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex)	CT1++, EE7M+	HOX88	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	1L5UC	
CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS1 - Initial (Mechanized)	CT1++, EE7M+	MOX88	
CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	HOX88	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS3 - Initial (CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	1L5UC	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS3 - Initial (Mechanized)	CT3++, EE7P+, EE7Q+	MOX88	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex)	CT1++, EE7M+	HOX98	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	1L5UD	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS1 - Initial (Mechanized)	CT1++, EE7M+	MOX98	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	HOX98	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS3 - Initial (CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	1L5UD	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS3 - Initial (Mechanized)	CT3++, EE7P+, EE7Q+	MOX98	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated Transport DS1 - Initial (Mechanized)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated Transport DS3 - Initial (CESAR/LEX Complex)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Change - Digital Dedicated Transport DS3 - Initial (Mechanized)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex)	CT1++, EE7M+	HOCH3	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	SOCH3	
CA	UNBUNDLED EXCHANGE ACCESS LOOP	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS1 - Initial (Mechanized)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	HOCH3	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS3 - Initial (CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	SOCH3	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS3 - Initial (Mechanized)			
CA	ADDITIONAL NETWORK ELEMENTS	Master Leg Plug 2-Wire		ABPM2	
CA	ADDITIONAL NETWORK ELEMENTS	Master Leg Plug 4-Wire		ABPM4	
CA	ADDITIONAL NETWORK ELEMENTS	2-Wire Analog Bridge Plug			

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
CA	ADDITIONAL NETWORK ELEMENTS	4-Wire Analog Bridge Plug			

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEAL2	1
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEAL2	1
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEAL2	2
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEAL2	2
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEAL2	3
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEASL	1
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEASL	1
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEASL	2
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEASL	3
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEASL	3
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT]	UEANL	UREPN	
FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT]	UEQ	UEQ2X	1
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	UEQ	UEQ2X	2
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	UEQ2X	2
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT]	UEQ	UEQ2X	3
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Tag Loop at End User Premise	UEQ	URETL	
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic 1st Half Hour	UEQ	URET1	
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic Additional Half Hour	UEQ	URETA	
FL	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC	
FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES�	
FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	
FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1
FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4	2
FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4	3
FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1
FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2
FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL	
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4	1
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	NTCVG	UEAL4	2
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4	3
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1	
FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3	
FL	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
FL	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX	
FL	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX	
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX	2
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX	2
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT]	UNC1X	USLXX	3
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT]	UNC1X	USLXX	3
FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT]	UNC3X	UE3PX	
FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1	
FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1	
FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3	
FL	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEAL2	1
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEAL2	1
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEAL2	2
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEAL2	2
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEAL2	3
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEASL	1
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEASL	1
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEASL	2
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEASL	3
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEASL	3
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Loop Testing - Basic Additional Half Hour	UEANL	URETA	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop) [DISCONNECT]	UEANL	UEAMC	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT]	UEANL	UREPN	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop Non-Designed- Zone 1	UEQ	UEQ2X	1
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop Non-Designed- Zone 2	UEQ	UEQ2X	2
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Tag Loop at End User Premise	UEQ	URETL	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Basic 1st Half Hour	UEQ	URET1	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic Additional Half Hour	UEQ	URETA	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Bulk Migration, per 2 Wire Voice Loop-SL1	UEQ	UREPN	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES�	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1
GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4	2
GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4	3
GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES	
GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
GA	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL	
GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4	1
GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	NTCVG	UEAL4	2
GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4	3
GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1	
GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3	
GA	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
GA	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone -DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX	
GA	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone -DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX	
GA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1
GA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
GA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2
GA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
GA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3
GA	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1
GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX	2
GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX	2
GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT]	UNC1X	USLXX	3
GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT]	UNC1X	USLXX	3
GA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
GA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
GA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT]	UNC3X	UE3PX	
GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1	
GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1	
GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3	
GA	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop -Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2HXC	C
IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2HXB	B
IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2HXA	A
IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, Analog/Reverse Battery-Rural(Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2WXC	C
IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, Analog/Reverse Battery-Suburban(Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2WXB	B
IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, analog/Reverse Battery-Metro(Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2WXA	A
IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, PBX-Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2JXC	C
IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, PBX-Suburban (Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2JXB	B
IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, PBX-Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2JXA	A
IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin Loop-Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	C
IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin Loop-Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	B
IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin Loop-Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	A
IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	C
IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	B
IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	A
IL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Rural (Access Area C)	MUJ++, EE7KX, UOB++, UOR++	U4HXC	C
IL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7KX, UOB++, UOR++	U4HXB	B

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Metro Access Area A)	MUJ++, EE7KX, UOB++, UOR++	U4HXA	A
IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Initial - Per Occasion (Connect + Disconnect Service Order - Initial (Connect)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	SEPUP	
IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Initial - Per Occasion (Connect + Disconnect) Service Order - (Disconnect)	MUJ++, UOB++, UOR++	NKCG6	
IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Subsequent - Per Occasion	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	REAH9	
IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Record Work Only - Per Occasion	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NR9UP	
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XA	
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XB	
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XC	
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXA	
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXB	
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXC	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XA	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XB	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XC	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXA	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXB	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXC	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WA	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WB	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WC	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBA	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBB	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBC	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXA	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXB	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXC	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XA	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XB	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XC	
IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions - DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXA	
IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions - DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXB	
IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions - DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXC	
IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX	
IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL	
IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL	
IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX	
IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS3 Dedicated Transport Installation & Rearrangement Charges - DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBC4	
IL	UNBUNDLED DEDICATED TRANSPORT	Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBDT	
IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish Connection	EE7JX	NKCAR	
IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish Disconnection	EE7JX	NKCAS	
IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish	EE7JX	NKCAT	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Connection	EE7JX	NKCAU	
IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Disconnection	EE7JX	NKCAV	
IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Manual Subsequent	EE7JX	NKCAW	
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7NX		
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7NX		
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7NX		
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7NX		
IL	UNBUNDLED EXCHANGE ACCESS LOOP	Non-Channelized DS1 EEL Service Order - Electronic Establish Connection	EE7MX	NKCB4	
IL	UNBUNDLED EXCHANGE ACCESS LOOP	Non-Channelized DS1 EEL Service Order - Electronic Establish Disconnection	EE7MX	NKCB5	
IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Initial Connection	EE7JX	NKCB8	
IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Initial Disconnection	EE7JX	NKCB9	
IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Additional Connection	EE7JX	NKCB A	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Additional Disconnection	EE7JX	NKCBB	
IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Initial Connection	EE7KX	NKCBC	
IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Initial Disconnection	EE7KX	NKCBD	
IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Additional Connection	EE7KX	NKCBE	
IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Additional Disconnection	EE7KX	NKCBF	
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Initial Connection	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Initial Disconnection	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Additional Connection	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Additional Disconnection	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Initial Connection	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Initial Disconnection	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Additional Connection	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Additional Disconnection	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Initial Connection	EE7MX	NKCBT	
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Initial Disconnection	EE7MX	NKCBU	
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Additional Connection	EE7MX	NKCBV	
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Additional Disconnection	EE7MX	NKCBW	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Initial Connection	EE7NX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Initial Disconnection	EE7NX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Additional Connection	EE7NX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Additional Disconnection	EE7NX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Initial, Install	EE7MX	NKCC6	
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Additional, Install	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Additional, Disconnect	EE7MX	NKCC7	
IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized Facility from Cage, DS1, Design and Coordination Charge	EE7MX	NKCC9	
IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized Facility from Cage, DS3, Design and Coordination Charge	EE7MX	NKCCA	
IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from Cage, DSO, Design and Coordination Charge	EE7JX, EE7KX, EE7LX	NKCCB	
IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from Cage, DS1, Design and Coordination Charge	EE7MX	NKCCC	
IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from Cage, DS3, Design and Coordination charge	EE7NX	NKCCD	
IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized Facility from POP, DS1, Design and Coordination charge	EE7MX	NKCCE	
IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized Facility from POP, DS3, Design and Coordination Charge	EE7NX	NKCCF	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized Facility from POP, DSO, Design and Coordination Charge			
IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from POP, DSO, Design and Coordination Charge			
IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from OPO, DSO, Design and coordination Charge	EE7JX, EE7KX, EE7LX	NKCCG	
IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from POP, DS1, Design and Coordination Charge	EE7MX	NKCCH	
IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from POP, DS3, Design and Coordination Charge	EE7NX	NKCCJ	
IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Private Line to UNE Conversion			
IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - AC2U Project Administrative Activity Per Service Circuit	EE7JX, EE7KX, EE7LX, EE7MX, EE7NX	NKCC8	
IL	UNBUNDLED DEDICATED TRANSPORT	Routine Modiifications to Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++		

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2HX1	1
IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2HX2	2
IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2HX3	3
IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, DID/Reverse Battery - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2WX1	1
IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, DID/Reverse Battery - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2WX2	2
IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, DID/Reverse Battery - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2WX3	3
IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, PBX - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2JX1	1
IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, PBX - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2JX2	2
IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, PBX - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2JX3	3
IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2CX1	1
IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2CX2	2
IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2CX3	3
IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2KX1	1
IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2KX2	2
IN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2KX3	3
IN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7KX, UOB++, UOR++	U4HX1	1
IN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7KX, UOB++, UOR++	U4HX2	2

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Metro (Rate Class 3)	MUJ++, EE7KX, UOB++, UOR++	U4HX3	3
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Install	EE7JX, EE7KX, EE7LX	NKCAR	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Establishment Request, Disconnect	EE7JX, EE7KX, EE7LX	NKCAS	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop, Subsequent Order	EE7JX, EE7KX, EE7LX	NKCAT	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Analog 2-Wire Digital Loop, Establishment Request, Install	EE7JX, EE7KX, EE7LX	NKCAU	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR manual, Analog 2-Wire Digital Loop, Establishment Request, Disconnect	EE7JX, EE7KX, EE7LX	NKCAV	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Analog 2-Wire Digital Loop, Subsequent Order	EE7MX	NKCAW	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 Loop, Establishment Request, Install	EE7MX	NKCAX	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 Loop, Establishment Request, Disconnect	EE7MX	NKCAY	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 Loop, Subsequent Order	EE7MX	NKCAZ	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 Loop, Establishment Request, Install	EE7MX	NKCB1	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 Loop, Establishment Request, Disconnect	EE7MX	NKCB2	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 Loop, Subsequent Order	EE7MX	NKCB3	
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 or DS3 Transport, Establishment Request, Install			
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 or DS3 Transport, Establishment Request, Disconnect			

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 or DS3 Transport, Establishment Request, Install			
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, DS1 or DS3 Transport, Establishment Request, Disconnect			
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Install	EE7MX	NKCB4	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Non-channelized DS1 EEL, Establishment Request, Disconnect	EE7MX	NKCB5	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Install	EE7MX	NKCB6	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR Manual, Non-channelized DS1 EEL, Establishment Request, Disconnect	EE7MX	NKCB7	
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, CO Multiplexing, DS1 to Voice, Establishment Request, Install			
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, CO Multiplexing, DS1 to Voice, Establishment Request, Disconnect			
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment Request, Install			
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per LSR Manual, CO Multiplexing, DS1 to Voice, Establishment Request, Disconnect			
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Initial, Install	EE7JX	NKCB8	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Initial, Disconnect	EE7JX	NKCB9	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Additional, Install	EE7JX	NKCB A	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Analog Loop Connection, Additional, Disconnect	EE7JX	NKCB B	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Initial, Install	EE7KX	NKCB C	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Initial, Disconnect	EE7KX	NKCB D	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Additional, Install	EE7KX	NKCB E	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Analog Loop Connection, Additional, Disconnect	EE7KX	NKCB F	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Initial, Install	EE7LX	NKCB G	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Initial, Disconnect	EE7LX	NKCB H	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Additional, Install	EE7LX	NKCB J	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 2-Wire Digital Loop Connection, Additional, Disconnect	EE7LX	NKCB K	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Initial, Install	EE7MX	NKCBL	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Initial, Disconnect	EE7MX	NKCBM	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Additional, Install	EE7MX	NKCBN	
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Additional, Disconnect	EE7MX	NKCBO	
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DS1 to Voice, Initial, Install	EE7MX		
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Initial, Disconnect	EE7MX		
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Additional, Install	EE7MX		
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element CO Multiplexing, DSI to Voice, Additional, Disconnect	EE7MX		
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Install	EE7MX		
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7MX		
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Install	EE7MX		

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS1 Interoffice Dedicated Transport Collocated, Additional, Disconnect	EE7MX		
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Install	EE7MX	NKCBT	
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7MX	NKCBU	
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport Collocated, Add'l, Install	EE7MX	NKCBV	
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire DS1 Digital Loop to DS1 Interoffice Dedicated Transport, Collocated, Add'l, Disconnect	EE7MX	NKCBW	
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Initial, Install	EE7NX		
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Initial, Disconnect	EE7NX		
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Install	EE7NX		
IN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per Element DS3 Interoffice Dedicated Transport Collocated, Additional, Disconnect	EE7NX		
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element Clear Channel Capability, Initial, Install	EE7MX	NKCC6	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IN	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) New Combination per Element Clear Channel Capability, Additional, Install	EE7MX	NKCC7	
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX1	
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX2	
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX3	
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X1	
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X2	
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X3	
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX1	
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX2	
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX3	
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Administration Charge - Per Order	UB5++, UK1++	ORCMX	
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, UK1++	NRBCL	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Carrier Connection Charge - Per Order	UB5++, UK1++	NRBBL	
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Administration Charge - Per Order	UB5++, UK3++	ORCMX	
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, UK3++	NRBCL	
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, UK3++	NRBC4	
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBBL	
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBDT	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1
KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Zone 3 (Urban)		U21	3
KS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 1(Rural)		U4H	1
KS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
KS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3
KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation		UCXC2	
KS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD2	
KS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4	
KS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD4	
KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1
KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2
KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3
KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I
KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1
KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2
KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I
KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1
KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2
KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3
KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I
KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1
KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2
KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3
KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I
KS	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation		UCXHX	
KS	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX	
KS	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX	
KS	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX	
KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1
KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2
KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEAL2	1
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEAL2	1
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEAL2	2
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEAL2	2
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEAL2	3
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEASL	1
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEASL	1
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEASL	2
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEASL	3
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEASL	3
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT]	UEANL	UREPN	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT]	UEQ	UEQ2X	1
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	UEQ	UEQ2X	2
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	UEQ2X	2
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT]	UEQ	UEQ2X	3
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Tag Loop at End User Premise	UEQ	URETL	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic 1st Half Hour	UEQ	URET1	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic Additional Half Hour	UEQ	URETA	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES�	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1
KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4	2
KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4	3
KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1
KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2
KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
KY	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL	
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4	1
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	NTCVG	UEAL4	2
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4	3
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3	
KY	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
KY	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX	
KY	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX	
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX	2
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX	2
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT]	UNC1X	USLXX	3
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT]	UNC1X	USLXX	3
KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT]	UNC3X	UE3PX	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3	
KY	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

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	URESP	
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	URESP	
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	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2HC1	C
MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2HB1	B
MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2HAA	A
MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, Analog DID/Reverse Battery - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2WC1	C
MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, Analog DID/Reverse Battery - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2WB1	B
MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, Analog DID/Reverse Battery - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2WAA	A
MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, PBX - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2JC1	C
MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, PBX - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2JB1	B
MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Ground Start, PBX - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2JAA	A
MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - COPTS Coin - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2CC1	C
MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - COPTS Coin - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2CB1	B
MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - COPTS Coin - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2CAA	A
MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - EKL - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2KC1	C
MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - EKL - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2KB1	B
MI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - EKL - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2KAA	A
MI	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Rural (Zone C)	MUJ++, EE7KX, UOB++, UOR++	U4HC1	C
MI	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Suburban (Zone B)	MUJ++, EE7KX, UOB++, UOR++	U4HB1	B

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
MI	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Metro (Zone A)	MUJ++, EE7KX, UOB++, UOR++	U4HAA	A
MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge-Analog Loop, per last critical date reached	MUJ++, EE7KX, UOB++, UOR++	NKCU1	
MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge-Analog Loop, per last critical date reached Design Layout Report Date	MUJ++, EE7KX, UOB++, UOR++	NR95O	
MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge-Analog Loop, per last critical date reached Records Issue Date	MUJ++, EE7KX, UOB++, UOR++	NR95P	
MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge-Analog Loop, per last critical date reached Designed, Verified, and Assigned Date	MUJ++, EE7KX, UOB++, UOR++	NR95Q	
MI	UNBUNDLED EXCHANGE ACCESS LOOP	Cancellation or Change Service Charge-Analog Loop, per last critical date reached Plant Test Date	MUJ++, EE7KX, UOB++, UOR++	NR95R	
MI	UNBUNDLED EXCHANGE ACCESS LOOP	Due Date Change Charge, per Order, per Occasion Analog Loop	MUJ++, EE7KX, EE7JX, UOB++, UOR++	NR955	
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 1	UB5++, EE7MX, UK1++	CZ4X1	1
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2	UB5++, EE7MX, UK1++	CZ4X2	2
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3	UB5++, EE7MX, UK1++	CZ4X3	3
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Interzone	UB5++, EE7MX, UK1++	CZ4XZ	I
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1	UB5++, EE7MX, UK1++	1YZX1	1
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2	UB5++, EE7MX, UK1++	1YZX2	2
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3	UB5++, EE7MX, UK1++	1YZX3	3
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone	UB5++, EE7MX, UK1++	1YZXZ	I
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per DS1 Circuit Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX1	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per DS1 Circuit Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX2	
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per DS1 Circuit Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX3	
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per DS1 Circuit Arranged All Zones Disconnect			
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Connect Zone 1 per circuit	UB5++, EE7MX, UK1++	NKCU8	1
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC (Connect + Disconnect) Connect Zone 2 per circuit	UB5++, EE7MX, UK1++	NKCU8	2
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Connect Zone 3 per circuit	UB5++, EE7MX, UK1++	NKCU8	3
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 1 per circuit	UB5++, EE7MX, UK1++	NKCU9	1
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 2 per circuit	UB5++, EE7MX, UK1++	NKCU9	2
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 3 per circuit	UB5++, EE7MX, UK1++	NKCU9	3
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC UDT Installation and Rearrangement - Admin. Charge, Connect, Per Order	UB5++, EE7MX, UK1++	ORCMX	
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC EELS Installation and Rearrangement - Admin. Charge, Disconnect, Per Order	UB5++, EE7MX, UK1++	NR9OT	
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1	UB5++, EE7NX, UK3++	CZ4W1	1
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2	UB5++, EE7NX, UK3++	CZ4W2	2
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 3	UB5++, EE7NX, UK3++	CZ4W3	3
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Interzone	UB5++, EE7NX, UK3++	CZ4WZ	I
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 1	UB5++, EE7NX, UK3++	1YZB1	1

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2	UB5++, EE7NX, UK3++	1YZB2	2
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3	UB5++, EE7NX, UK3++	1YZB3	3
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone	UB5++, EE7NX, UK3++	1YZBZ	I
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect) Connect Zone 1 per circuit	UB5++, EE7NX, UK3++	NKCUE	1
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect) Connect Zone 2 per circuit	UB5++, EE7NX, UK3++	NKCUE	2
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect) Connect Zone 3 per circuit	UB5++, EE7NX, UK3++	NKCUE	3
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 1 per circuit	UB5++, EE7NX, UK3++	NKCUF	1
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 2 per circuit	UB5++, EE7NX, UK3++	NKCUF	2
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 3 per circuit	UB5++, EE7NX, UK3++	NKCUF	3
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Installation and Rearrangement - Admin. Charge, Connect, Per Order	UB5++, EE7NX, UK3++	ORCMX	
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC DS3 Installation and Rearrangement - Admin. Charge, Disconnect, Per Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, EE7NX, UK3++	NRBCL	
MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX1	
MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX2	
MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX3	
MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X1	
MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X2	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X3	
MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 1 (Urban STL, KC)		U21	1
MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 3 (Rural)		U21	3
MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 4 (Urban Springfield)		U21	4
MO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 1 (Urban STL, KC)		U4H	1
MO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
MO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 3 (Rural)		U4H	3
MO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 4 (Urban Springfield)		U4H	4
MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation	LU1	UCXC2	
MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation (without testing)	LU1	UCXD2	
MO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation	LU1	UCXC4	
MO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation (without testing)	LU1	UCXD4	
MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1
MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2
MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3
MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 1		UXRB1	1
MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 2		UXRB2	2

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 3		UXRB3	3
MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 1		UXRC1	1
MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 2		UXRC2	2
MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 3		UXRC3	3
MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 1		UXRD1	1
MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 2		UXRD2	2
MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 3		UXRD3	3
MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 1		UXRQ1	1
MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2		UXRQ2	2
MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3		UXRQ3	3
MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS3 - Method 1			1
MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS3 - Method 2			2
MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS3 - Method 3			3
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)		ULNHS	1
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural)		ULNHS	3
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)		ULNHS	4

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULNHS	1
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)		ULNHS	3
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)		ULNHS	4
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)		ULNJS	1
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural)		ULNJS	3
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)		ULNJS	4
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULNJS	1
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)		ULNJS	3
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)		ULNJS	4
MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I
MO	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS1 to Collocation	UBNTX	DXZTA	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
MO	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS1 to Collocation - Disconnect	UBNTX	NKCTE	
MO	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS3 to Collocation		UCXJX	
MO	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX	
MO	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEAL2	1
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEAL2	1
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEAL2	2
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEAL2	2
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEAL2	3
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 4	UEANL	UEAL2	4
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 4 [DISCONNECT]	UEANL	UEAL2	4
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEASL	1
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEASL	1
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEASL	2
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEASL	3
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEASL	3
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 4	UEANL	UEASL	4
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 4 [DISCONNECT]	UEANL	UEASL	4
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT]	UEANL	UREPN	
MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM	
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT]	UEQ	UEQ2X	1
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	UEQ	UEQ2X	2
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	UEQ2X	2
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT]	UEQ	UEQ2X	3
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 4	UEQ	UEQ2X	4
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 4 [DISCONNECT]	UEQ	UEQ2X	4
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Tag Loop at End User Premise	UEQ	URETL	
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic 1st Half Hour	UEQ	URET1	
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic Additional Half Hour	UEQ	URETA	
MS	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC	
MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES	
MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	
MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1
MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4	2
MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4	3
MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 4	UEA	UEAL4	4
MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 4 [DISCONNECT]	UEA	UEAL4	4
MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1
MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2
MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3
MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 4	NTCVG	UEAL2	4
MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 4 [DISCONNECT]	NTCVG	UEAL2	4
MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3

Exhibit A

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

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1	
MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3	
MS	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
MS	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX	
MS	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT]	UE3	UE3PX	
MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1
MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2
MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3
MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 4	UNCVX	UEAL4	4
MS	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 4 [DISCONNECT]	UNCVX	UEAL4	4
MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1
MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX	2
MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX	2
MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT]	UNC1X	USLXX	3
MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT]	UNC1X	USLXX	3
MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 4 [DISCONNECT]	UNC1X	USLXX	4
MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 4 [DISCONNECT]	UNC1X	USLXX	4
MS	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
MS	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
MS	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT]	UNC3X	UE3PX	
MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1	
MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1	
MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3	
MS	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

Exhibit A

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

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
NC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
NC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES	
NC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
NC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
NC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	
NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES	
NC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
NC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL	
NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
NC	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
NC	HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility Termination	UE3	UE3PX	
NC	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1

Exhibit A

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

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 1	EE7I+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	LKB	1
NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 2	EE7I+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	LKB	2
NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 3	EE7I+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	LKB	3
NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 1	EE7I+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	LKBAA	1
NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 2	EE7I+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	LKBAA	2

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 3	EE7I+, EE7U+, BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	LKBAA	3
NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 1	EE7I+, EE7U+, BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	AELKB	1
NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 2	EE7I+, EE7U+, BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	AELKB	2
NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 3	EE7I+, EE7U+, BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	AELKB	3
NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 1	EE7I+, EE7U+, BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	AELKA	1

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 2	EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	AELKA	2
NV	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Zone 3	EE71+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	AELKA	3
NV	UNBUNDLED EXCHANGE ACCESS LOOP	5db Conditioning - 2-Wire Analog - Zone 1			1
NV	UNBUNDLED EXCHANGE ACCESS LOOP	5db Conditioning - 2-Wire Analog - Zone 2			2
NV	UNBUNDLED EXCHANGE ACCESS LOOP	5db Conditioning - 2-Wire Analog - Zone 3			3
NV	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Zone 1	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+,	LK4WA	1
NV	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Zone 2	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+,	LK4WA	2
NV	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Zone 3	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	3
NV	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects to Collocation Cage - Analog 2-wire	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	CCDSO	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
NV	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects to Collocation Cage - Analog 2-wire	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	AEE1S	
NV	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects to Collocation Cage - Analog 4-wire		C2CB4	
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 2-Wire - Method 1	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	UXRA1	1
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 2-Wire - Method 2	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	UXRA2	2
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 2-Wire - Method 3	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++	UXRA5	3
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 4-Wire - Method 1		UXRB1	1
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 4-Wire - Method 2		UXRB2	2
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 4-Wire - Method 3		UXRB5	3
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 2-Wire - Method 1	B1L++, R1L++, LK1, L56++, L2DC	UXRA1	1
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 2-Wire - Method 2	B1L++, R1L++, LK1, L56++, L2DC	UXRA2	2
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 2-Wire - Method 3	B1L++, R1L++, LK1, L56++, L2DC	UXRA5	3

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 4-Wire - Method 1	BDL++	UXRB1	1
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 4-Wire - Method 2	BDL++	UXRB2	2
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 4-Wire - Method 3	BDL++	UXRB5	3
NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Fixed (per termination)	CT1++, EE7M+	1L5UB	
NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Variable (per mile)	CT3++, EE7P+, EE7Q+	1L5UB	
NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Fixed (per termination)	CT1++, EE7M+	1L5UB	
NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Variable (per mile)	CT3++, EE7P+, EE7Q+	1L5UB	
NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect - DS1 to Collocation			
NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect - DS3 to Collocation			
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 / Voice Grade	CT1++, EE7M+	MQ1UB	
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 / DS1	CT3++, EE7P+, EE7Q+	MQ3UB	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	XOX15	
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	HOX15	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized)	BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	MOX15	
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	CDS1S	
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	HOX82	
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized)	LK4WA, BDL++	MOX82	
NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	CDS3S	
NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	HOX82	
NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (Mechanized)	ULUC+	MOX82	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	XOX18	
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	HOX18	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - Analog/Digital 2-Wire - Initial (Mechanized)	BCL++, RCL++, L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+, NS7X+	MOX18	
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	CDS1D	
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	HOX96	
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - Analog/Digital 4-Wire - Initial (Mechanized)	LK4WA, BDL++	MOX96	
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	CDS3D	
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	HOX96	
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - DS3 to Collocation - Initial (Mechanized)	ULUC+	MOX96	
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Change - Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)			
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Change - Analog/Digital 2-Wire - Initial (Mechanized)			
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Change - Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)			
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Change - Analog/Digital 4-Wire - Initial (Mechanized)			
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Change - DS3 to Collocation - Initial (CESAR/LEX - Simple)			

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Change - DS3 to Collocation - Initial (Mechanized)			
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Record - Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)			
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Record - Analog/Digital 2-Wire - Initial (Mechanized)			
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Record - Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)			
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Record - Analog/Digital 4-Wire - Initial (Mechanized)			
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Record - DS3 to Collocation - Initial (CESAR/LEX - Simple)			
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Record - D366DS3 to Collocation - Initial (Mechanized)			
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	MQ1UC	
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	HOX91	
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS1/DS0 (Mechanized)	CT1++, EE7M+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UC	
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	HOX91	
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	MQ1UD	
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	HOX99	
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS1/DS0 (Mechanized)	CT1++, EE7M+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UD	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	HOX99	
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Change - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Change - DS1/DS0 (Mechanized)	CT1++, EE7M+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Change - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Change - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS1/DS0 (Mechanized)	CT1++, EE7M+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+		

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	B
OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	C
OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2HXD	D
OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2JXB	B
OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, Analog - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2JXC	C
OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2JXD	D
OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, DID Business - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2WXB	B
OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, DID Business - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2WXC	C
OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, DID Business - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2WXD	D
OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2CXB	B
OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2CXC	C
OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2CXD	D
OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2KXB	B
OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2KXC	C
OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2KXD	D
OH	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7KX	U4HXB	B
OH	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Suburban (Access AreaC)	MUJ++, UOB++, UOR++, EE7KX	U4HXC	C

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
OH	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7LX	U4HXD	D
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1	
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2	
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3	
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1	
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2	
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3	
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1	
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2	
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3	
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1	
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2	
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3	
OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2	
OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3	
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	
OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1	
OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2	
OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3	
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit	UB5++, EE7MX, UK1++	CLYX1	
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit	UB5++, EE7MX, UK1++	CLYX2	
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit	UB5++, EE7MX, UK1++	CLYX3	
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX	
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection	UB5++, EE7MX, UK1++	NRBCL	
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL	
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX	
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection	UB5++, EE7NX, UK3++	NRBCL	
OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
OK	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1
OK	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
OK	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3
OK	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 1(Rural)		U4H	1
OK	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
OK	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3
OK	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation		UCXC2	
OK	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD2	
OK	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4	
OK	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD4	
OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1
OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2
OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3
OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I
OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1
OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2
OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I
OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1
OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2
OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3
OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I
OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1
OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2
OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3
OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I
OK	UNBUNDLED DEDICATED TRANSPORT	DS1 to Collocation		UCXHX	
OK	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation		UCXJX	
OK	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG		UM4BX	
OK	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1		UM4AX	
OK	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop to POA - Method 1		UXRA1	1
OK	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop to POA - Method 2		UXRA2	2
OK	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop to POA - Method 3		UXRA3	3

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEAL2	1
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEAL2	1
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEAL2	2
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEAL2	2
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEAL2	3
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEASL	1
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEASL	1
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEASL	2
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEASL	3
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEASL	3
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT]	UEANL	UREPN	
SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT]	UEQ	UEQ2X	1
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	UEQ	UEQ2X	2
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	UEQ2X	2
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT]	UEQ	UEQ2X	3
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise	UEQ	URETL	
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic 1st Half Hour	UEQ	URET1	
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic Additional Half Hour	UEQ	URETA	
SC	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC	
SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES�	
SC	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
SC	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	
SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1
SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4	2
SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4	3
SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
SC	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1
SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2
SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	
SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URES	
SC	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL	
SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4	1
SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	NTCVG	UEAL4	2
SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	NTCVG	UEAL4	3
SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URES	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1	
SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3	
SC	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1
SC	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
SC	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2
SC	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
SC	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3
SC	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1
SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX	2
SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
SC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT]	UNC1X	USLXX	3
SC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
SC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
SC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT]	UNC3X	UE3PX	
SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1	
SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1	
SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEAL2	1
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	1
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 (USOC=UEAL2)	UEANL	SOMAN	1
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEAL2	1
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEAL2	2
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	2
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 (USOC=UEAL2)	UEANL	SOMAN	2
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 [DISCONNECT]	UEANL	UEAL2	2
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	UEANL	UEAL2	3
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT] (USOC=UEAL2)	UEANL	SOMAN	3
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 (USOC=UEAL2)	UEANL	SOMAN	3
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 [DISCONNECT]	UEANL	UEAL2	3
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	UEANL	UEASL	1
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	1
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 (USOC=UEASL)	UEANL	SOMAN	1
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT]	UEANL	UEASL	1
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	UEANL	UEASL	2

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	2
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2 (USOC=UEASL)	UEANL	SOMAN	2
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2 [DISCONNECT]	UEANL	UEASL	2
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3	UEANL	UEASL	3
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3 [DISCONNECT] (USOC=UEASL)	UEANL	SOMAN	3
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3 (USOC=UEASL)	UEANL	SOMAN	3
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3 [DISCONNECT]	UEANL	UEASL	3
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT]	UEANL	UREPN	
TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	UEANL	UREPM	
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X	1
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	1
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 (USOC=UEQ2X)	UEQ	SOMAN	1
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT]	UEQ	UEQ2X	1
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	UEQ	UEQ2X	2

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	2
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 (USOC=UEQ2X)	UEQ	SOMAN	2
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	UEQ2X	2
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	UEQ	UEQ2X	3
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT] (USOC=UEQ2X)	UEQ	SOMAN	3
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 (USOC=UEQ2X)	UEQ	SOMAN	3
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT]	UEQ	UEQ2X	3
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Tag Loop at End User Premise	UEQ	URETL	
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic 1st Half Hour	UEQ	URET1	
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic Additional Half Hour	UEQ	URETA	
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC	
TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES�	
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) [DISCONNECT] (USOC=URES�)	UEA	SOMAN	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) (USOC=URES L)	UEA	SOMAN	
TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP	
TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM	
TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT] (USOC=UEAL4)	UEA	SOMAN	1
TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 (USOC=UEAL4)	UEA	SOMAN	1
TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	UEA	UEAL4	1
TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] (USOC=UEAL4)	UEA	SOMAN	2
TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 (USOC=UEAL4)	UEA	SOMAN	2
TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT]	UEA	UEAL4	2
TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] (USOC=UEAL4)	UEA	SOMAN	3
TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 (USOC=UEAL4)	UEA	SOMAN	3
TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEA	UEAL4	3

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URES	
TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) [DISCONNECT] (USOC=URES)	UEA	SOMAN	
TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) (USOC=URES)	UEA	SOMAN	
TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URES	
TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAL2	1
TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAL2	2
TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAL2	3
TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
TN	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2

Exhibit A

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

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination [DISCONNECT] (USOC=U1TF1)	U1TD1	SOMAN	
TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination (USOC=U1TF1)	U1TD1	SOMAN	
TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1	
TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination [DISCONNECT] (USOC=U1TF3)	U1TD3	SOMAN	
TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination (USOC=U1TF3)	U1TD3	SOMAN	
TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination [DISCONNECT]	U1TD3	U1TF3	
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	UNCVX	UEAL4	1
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 (USOC=UEAL4)	UNCVX	SOMAN	1
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4	2
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 (USOC=UEAL4)	UNCVX	SOMAN	2
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3	UNCVX	UEAL4	3
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 (USOC=UEAL4)	UNCVX	SOMAN	3

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	1
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 (USOC=USLXX)	UNC1X	SOMAN	1
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT]	UNC1X	USLXX	1
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	2
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 (USOC=USLXX)	UNC1X	SOMAN	2
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX	2
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT] (USOC=USLXX)	UNC1X	SOMAN	3
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 (USOC=USLXX)	UNC1X	SOMAN	3
TN	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT]	UNC1X	USLXX	3
TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT] (USOC=UE3PX)	UNC3X	SOMAN	
TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination (USOC=UE3PX)	UNC3X	SOMAN	
TN	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT]	UNC3X	UE3PX	
TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT] (USOC=U1TF1)	UNC1X	SOMAN	
TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination (USOC=U1TF1)	UNC1X	SOMAN	
TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1	
TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT] (USOC=U1TF3)	UNC3X	SOMAN	
TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination (USOC=U1TF3)	UNC3X	SOMAN	
TN	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3	
TN	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1
TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3
TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Disconnect		NKCT1	
TX	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1
TX	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
TX	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3
TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation		UCXC2	
TX	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD2	
TX	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4	
TX	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation (without testing)		UCXD4	
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Disconnect		NKCT8	
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Disconnect		NKCT9	
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I
TX	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation	UBNTX	UCXHX	
TX	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX	
TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG		UM4BX	
TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG - Disconnect		NKCTC	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1		UM4AX	
TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1 - Disconnect		NKCT6	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	C
WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	B
WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2HXA	A
WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, Analog DID/Reverse Battery - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2WXC	C
WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, Analog DID/Reverse Battery - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2WXB	B
WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, Analog DID/Reverse Battery - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2WXA	A
WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, PBX - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2JXC	C
WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, PBX - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2JXB	B
WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, PBX - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2JXA	A
WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	C
WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	B
WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	A
WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	C
WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	B
WI	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	A
WI	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7KX	U4HXC	C
WI	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7KX	U4HXB	B

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
WI	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7KX	U4HXA	A
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3	
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1	
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2	
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1	
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2	
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	
WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX1	
WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX2	
WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX3	
WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged - Disconnect			
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Administrative Charge - Per Disconnect Order	UB5++, EE7MX, UK1++	TBD	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Design & Central Office Connection Charge - Per	UB5++, EE7MX, UK1++	NRBCL	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Design & Central Office Connection Charge	UB5++, EE7MX, UK1++	TBD	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Administrative Charge - Per Disconnect	UB5++, EE7NX, UK3++	TBD	

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection	UB5++, EE7NX, UK3++	NRBCL	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection	UB5++, EE7NX, UK3++	TBD	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL	

Exhibit B

AT&T ILEC ("AT&T")	CLEC Legal Name	New CLEC Legal Name	Contract Type	Approval Date
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Matrix Telecom, LLC		Interconnection Agreement	5/6/2003
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom	Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Lingo d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a Vartec Telecom	Interconnection Agreement	7/21/2003
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Trinsic Communications	Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Communications d/b/a Impact Telecom d/b/a Trinsic Communications	Interconnection Agreement	5/28/2003
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Matrix Telecom, LLC d/b/a Excel Telecommunications d/b/a VarTec Telecom	Matrix Telecom, LLC d/b/a Americatel d/b/a Excel Telecommunications d/b/a Lingo d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a	Interconnection Agreement	4/25/2003

AT&T ILEC ("AT&T")	CLEC Legal Name	New CLEC Legal Name	Contract Type	Approval Date
		Startec d/b/a Vartec Telecom		
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Matrix Telecom, LLC d/b/a Excel Telecommunications d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a VarTec Telecom	Matrix Telecom, LLC d/b/a Excel Telecommunications d/b/a d/b/a Lingocomm d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a VarTec Telecom,	Interconnection Agreement	7/18/2003
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	Matrix Telecom, Inc. d/b/a Clear Choice Communications d/b/a ExcelTelecommunications d/b/a Impact Telecom d/b/a VarTec Telecom	Matrix Telecom, LLC	Interconnection Agreement	7/7/2003
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Matrix Telecom, LLC		Interconnection Agreement	8/11/2003
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a VarTec Telecom		Interconnection Agreement	4/29/2003
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Matrix Telecom, LLC		Interconnection Agreement	6/2/2003
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a	Matrix Telecom, Inc. d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Lingo	Interconnection Agreement	8/9/2000

AT&T ILEC ("AT&T")	CLEC Legal Name	New CLEC Legal Name	Contract Type	Approval Date
	Startec d/b/a Trinsic Communications d/b/a VarTec Telecom	d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom		
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Matrix Telecom, LLC		Interconnection Agreement	1/23/2003
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Matrix Telecom, LLC		Interconnection Agreement	3/26/2003
Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale	Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a VarTec Telecom	Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Lingo d/b/a VarTec Telecom	Interconnection Agreement	4/18/2002
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Matrix Telecom, LLC d/b/a Americatel d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Startec d/b/a Trinsic Communications d/b/a VarTec Telecom	Matrix Telecom, LLC d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a VarTec Telecom d/b/a Excel Telecommunications and Lingo	Interconnection Agreement	3/10/2004
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Trinsic d/b/a Matrix Business Technologies Communications d/b/a VarTec Telecom	Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Lingo d/b/a Matrix Business Technologies	Interconnection Agreement	10/11/2003

AT&T ILEC ("AT&T")	CLEC Legal Name	New CLEC Legal Name	Contract Type	Approval Date
		Communications d/b/a Trinsic Communications d/b/a VarTec Telecom		
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Matrix Telecom, LLC	Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Lingocomm d/b/a Matrix Business Technologies Communications d/b/a VarTec Telecom	Interconnection Agreement	4/3/2006
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	Matrix Telecom, LLC d/b/a Trinsic Communications		Interconnection Agreement	10/26/2005
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Matrix Telecom, LLC d/b/a Excel Telecommunications d/b/a Matrix Business Technologies d/b/a VarTec Telecom		Interconnection Agreement	8/22/2005
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	Matrix Telecom, LLC d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a VarTec Telecom	Matrix Telecom, Inc. d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a LINGOCOMM	Interconnection Agreement	1/24/2007
Southwestern Bell Telephone Company d/b/a and AT&T TEXAS	Matrix Telecom, LLC d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Matrix Business Technologies d/b/a Trinsic Communications	Matrix Telecom, LLC d/b/a Lingo	Interconnection Agreement	9/20/2005
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a International	Matrix Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel	Interconnection Agreement	4/14/2003

AT&T ILEC ("AT&T")	CLEC Legal Name	New CLEC Legal Name	Contract Type	Approval Date
	Exchange Communications Inc. d/b/a Matrix Business Technologies d/b/a Phone Save d/b/a Trinsic Communications d/b/a VarTec Telecom	Telecommunications d/b/a International Exchange Communications Inc. d/b/a Lingo d/b/a Matrix Business Technologies d/b/a Phone Save d/b/a Trinsic Communications d/b/a VarTec Telecom		



AT&T Wholesale
M41654@att.com

VIA ELECTRONIC MAIL

November 18, 2020

Alex Valencia
Vice President, Government Affairs & Compliance
Matrix Telecom, Inc.; Matrix Telecom, LLC
433 E. Las Colinas Boulevard, Suite 500
Irving, TX 75039

Re: Correction to Operator Call Processing rates for the Local Wholesale Complete Commercial ("LWC") Agreement ("LWC Agreement") between Matrix Telecom, Inc.; Matrix Telecom, LLC (Matrix Telecom) and BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN ("AT&T")

Dear Alex Valencia:

AT&T is sending Notice of a change affecting its Local Wholesale Complete ("LWC") Operator Call Processing rates. The Price Sheet associated with your recent LWC extension amendment may have shown a change in the per unit price associated with Operator Call Processing rates. Please be advised, that the rate associated with the factors below will not change. The rate will remain at your previously contracted rate, which is:

LWC	OPERATOR CALL PROCESSING	Operated Services-Fully Automated Call Processing (Per Completed automated call)	\$0.15	Per completed call
LWC	OPERATOR CALL PROCESSING	Operator Services-Operator Assisted Call Processing (per work second)	\$0.03	Per work second

Should you have any questions or need further information, please contact your assigned AT&T Negotiator Patrick McArthur at (214) 208-5795 or pm0351@us.att.com.

AT&T values Matrix Telecom as a customer and looks forward to continuing to serve Matrix Telecom's business needs.

Sincerely,

Notices Manager

AMENDMENT

BETWEEN

**ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS,
MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN,
NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND
AT&T WHOLESALE, THE OHIO BELL TELEPHONE COMPANY D/B/A
AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T
CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A
AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T
OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T
WISCONSIN**

AND

**MATRIX TELECOM, LLC, LINGO TELECOM, LLC, LINGO TELECOM,
LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL
TELECOMMUNICATIONS D/B/A MATRIX BUSINESS TECHNOLOGIES
D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC TELECOM D/B/A
IMPACT TELECOM D/B/A STARTEC D/B/A LINGO D/B/A LINGO
COMMUNICATIONS, LINGO TELECOM, LLC D/B/A LINGO, LINGO
TELECOM, LLC, D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A
EXCEL TELECOMMUNICATIONS D/B/A VARTEC TELECOM D/B/A
LINGO, LINGO TELECOM, LLC, D/B/A TRINSIC COMMUNICATIONS
D/B/A EXCEL TELECOMMUNICATIONS D/B/A VARTEC TELECOM D/B/A
LINGO D/B/A BULLSEYE COMM (“LINGO”)**

Signature: eSigned - Alex ValenciaSignature: eSigned - Kristen E. ShoreName: eSigned - Alex Valencia
(Print or Type)Name: eSigned - Kristen E. Shore
(Print or Type)Title: Chief Compliance Officer
(Print or Type)Title: AVP- Regulatory
(Print or Type)Date: 15 Feb 2023Date: 16 Feb 2023

Matrix Telecom, LLC, Lingo Telecom, LLC, Lingo Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a VarTec Telecom d/b/a Impact Telecom d/b/a Startec d/b/a Lingo d/b/a Lingo Communications, Lingo Telecom, LLC d/b/a Lingo, Lingo Telecom, LLC, d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a VarTec Telecom d/b/a Lingo, Lingo Telecom, LLC, d/b/a Trinsic Communications d/b/a Excel Telecommunications d/b/a Vartec Telecom d/b/a Lingo d/b/a BullsEyeComm ("LINGO")

Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

AMENDMENT TO THE AGREEMENT BETWEEN

ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

MATRIX TELECOM, LLC, LINGO TELECOM, LLC, LINGO TELECOM, LLC D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A MATRIX BUSINESS TECHNOLOGIES D/B/A TRINSIC COMMUNICATIONS D/B/A VARTEC TELECOM D/B/A IMPACT TELECOM D/B/A STARTEC D/B/A LINGO D/B/A LINGO COMMUNICATIONS, LINGO TELECOM, LLC D/B/A LINGO, LINGO TELECOM, LLC, D/B/A CLEAR CHOICE COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A VARTEC TELECOM D/B/A LINGO, LINGO TELECOM, LLC, D/B/A TRINSIC COMMUNICATIONS D/B/A EXCEL TELECOMMUNICATIONS D/B/A VARTEC TELECOM D/B/A LINGO D/B/A BULLSEYECOMM (“LINGO”)

This Amendment (“Amendment”) amends the Interconnection Agreements by and between each AT&T entity (collectively or as applicable, individually, AT&T) listed in each row of Column A of the attached Exhibit C and each Lingo entity (collectively or as applicable, individually, “CLEC”) listed in Column B of the same row of Exhibit C (collectively, “Interconnection Agreements”, or as applicable, individually, “Interconnection Agreement”). Each party is hereinafter referred to collectively as the “Parties” and individually as a “Party”.

WHEREAS, AT&T and CLEC are parties to the Interconnection Agreements as shown in the attached Exhibit C, under Sections 251 and 252 of the Communications Act of 1934 as amended (the “Act”) and as subsequently amended; and

WHEREAS, The Parties desire to amend the Interconnection Agreement to modify certain rates that were inadvertently omitted from the Amendment - DS1/DS3 Transport dated August 22, 2022 (“Transport Amendment”); and

NOW, THEREFORE, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Interconnection Agreement as follows:

1. This 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. Add the Pricing Sheet Exhibit A1. The rates in Exhibit A1 supersede the rates for the corresponding elements in the Pricing Schedule in the Interconnection Agreement. All other rates in the Transport Amendment remain unchanged.
3. To the extent CLEC is no longer purchasing commercial local transport pursuant to a separate agreement using the USOCs and Basic Classes of Service set forth on the Pricing Schedule in Exhibit A1, CLEC shall provide Notice to AT&T to implement the rates set forth in Exhibit B. Upon verification that CLEC is no longer purchasing commercial local transport, AT&T will implement the rates in Exhibit B. Depending on CLEC’s bill period and AT&T billing system processes, the rate change may take up to two billing cycles to go into effect.
4. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
5. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement
6. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law, or under the intervening law, or regulatory change provisions, in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any

orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.

7. This Amendment shall be filed with the applicable State Commission(s) and will become effective July 12, 2022.

Exhibit C – Interconnection Agreements

AT&T ILEC (“AT&T”)	CLEC Legal Name	Approval Date
Column A	Column B	Column C
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Matrix Telecom, LLC	4/3/2006
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Lingo Telecom, LLC	10/11/2003
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	Lingo Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a VarTec Telecom d/b/a Impact Telecom d/b/a Startec d/b/a Lingo d/b/a Lingo Communications d/b/a BullsEyeComm	8/9/2000
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	Lingo Telecom, LLC	10/26/2005
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Lingo Telecom, LLC	3/26/2003
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Lingo Telecom, LLC d/b/a Lingo	8/22/2005
Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale	Lingo Telecom, LLC d/b/a Clear Choice Communications d/b/a Excel Telecommunications d/b/a VarTec Telecom d/b/a Lingo	4/18/2002
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Lingo Telecom, LLC d/b/a Trinsic Communications d/b/a Excel Telecommunications d/b/a Vartec Telecom d/b/a Lingo d/b/a BullsEyeComm	3/10/2004
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	Lingo Telecom, LLC	1/24/2007

AT&T ILEC ("AT&T")	CLEC Legal Name	Approval Date
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	Lingo Telecom, LLC d/b/a Lingo	9/20/2005
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	Lingo Telecom, LLC	4/14/2003

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	AR	AT&T LOCAL WHOLESALE TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2024 - July 11 2025)		UM4BX		\$ 2,700.00	\$ 260.00	\$ 161.00	
LWT	AR	AT&T LOCAL WHOLESALE TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2024 - July 11 2025)		UM4AX		\$ 12,225.00	\$ 1,372.00	\$ 813.00	
LWT	AR	AT&T LOCAL WHOLESALE TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1 (Effective July 12, 2024 - July 11 2025)		UXRA1	1	\$ 14.20	\$ 105.70	\$ 69.40	
LWT	AR	AT&T LOCAL WHOLESALE TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2 (Effective July 12, 2024 - July 11 2025)		UXRA2	2	\$ 15.70	\$ 105.70	\$ 69.40	
LWT	AR	AT&T LOCAL WHOLESALE TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3 (Effective July 12, 2024 - July 11 2025)		UXRA3	3	\$ 15.70	\$ 105.70	\$ 69.40	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology - Dedicated Transport Fixed Mileage) (Effective July 12, 2024 - July 11 2025)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	1L5UB		\$ 494.10			
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Transport DS-1 Variable Mileage (OANAD Terminology - Dedicated Transport Variable Mileage per mile) (Effective July 12, 2024 - July 11 2025)				\$ 3.70			mile
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology - Dedicated Transport DS-3 Fixed Mileage) (Effective July 12, 2024 - July 11 2025)	CT3AA, CT3CL, EE7PA, EE7PB, EE7PN, EE7QA, EE7QB, EE7QN	1L5UB		\$ 7,022.10			
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Transport DS-3 Variable Mileage (OANAD Terminology - Dedicated Transport DS-3 Variable Mileage per mile) (Effective July 12, 2024 - July 11 2025)				\$ 70.80			mile
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	MULTIPLEXING - DS-1/DS-0 MUX (OANAD Terminology - DS0/DS1) (Effective July 12, 2024 - July 11 2025)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	MQ1UB		\$ 3,833.10			
LWT	CA	AT&T LOCAL WHOLESALE TRANSPORT	MULTIPLEXING - DS-3/DS-1 MUX (OANAD Terminology - DS1/DS3) (Effective July 12, 2024 - July 11 2025)	CT3AA, CT3CL, EE7PA, EE7PB, EE7PN, EE7QA, EE7QB, EE7QN	MQ3UB		\$ 4,317.70			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11 2025)	UB5++, UK1++	QMVXA		\$ 4,130.10	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11 2025)	UB5++, UK1++	QMVXB		\$ 4,130.10	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11 2025)	UB5++, UK1++	QMVXC		\$ 4,130.10	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11 2025)	UB5++, UK3++	QM3XA		\$ 6,064.50	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11 2025)	UB5++, UK3++	QM3XB		\$ 6,064.50	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11 2025)	UB5++, UK3++	QM3XC		\$ 6,064.50	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2024 - July 11 2025)	UB5++, EE7MX, UK1++	CXCDX		\$ 6.40	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2024 - July 11 2025)	UB5++, EE7NX, UK3++	CXCEX		\$ 11.40	NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNHS	1	\$ 77.84	\$ 136.65	\$ 78.80	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNHS	1	\$ 155.68	\$ 136.65	\$ 78.80	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 778.40	\$ 136.65	\$ 78.80	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	3	\$ 61.17	\$ 136.65	\$ 78.80	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	3	\$ 122.34	\$ 136.65	\$ 78.80	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 611.70	\$ 136.65	\$ 78.80	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNHS	I	\$ 70.29	\$ 136.65	\$ 78.80	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNHS	I	\$ 140.58	\$ 136.65	\$ 78.80	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 702.90	\$ 136.65	\$ 78.80	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNHS	1	\$ 2.30	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNHS	1	\$ 4.60	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 23.00	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNJS	1	\$ 894.82	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNJS	1	\$ 1,789.64	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 8,948.20	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	3	\$ 714.96	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	3	\$ 1,429.92	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 7,149.60	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNJS	I	\$ 768.45	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNJS	I	\$ 1,536.90	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 7,684.50	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNJS	1	\$ 26.26	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNJS	1	\$ 52.52	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 262.60	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2024 - July 11 2025)		UM4BX		\$ 1,785.40	\$ 288.90	\$ 187.70	
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2024 - July 11 2025)		UM4AX		\$ 5,397.40	\$ 1,736.35	\$ 1,202.10	
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1 (Effective July 12, 2024 - July 11 2025)		UXRA1	1	\$ 8.50	\$ 92.05	\$ 73.25	
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2 (Effective July 12, 2024 - July 11 2025)		UXRA2	2	\$ 9.70	\$ 92.05	\$ 73.25	
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3 (Effective July 12, 2024 - July 11 2025)		UXRA3	3	\$ 11.50	\$ 92.05	\$ 73.25	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2024 - July 11 2025)	UB5++, UK1++	QMVX1		\$ 4,203.60	NA	NA	Per Arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2024 - July 11 2025)	UB5++, UK1++	QMVX2		\$ 4,203.60	NA	NA	Per Arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2024 - July 11 2025)	UB5++, UK1++	QMVX3		\$ 4,203.60	NA	NA	Per Arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2024 - July 11 2025)	UB5++, UK3++	QM3X1		\$ 6,218.20	NA	NA	per arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2024 - July 11 2025)	UB5++, UK3++	QM3X2		\$ 6,218.20	NA	NA	per arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2024 - July 11 2025)	UB5++, UK3++	QM3X3		\$ 6,218.20	NA	NA	per arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2024 - July 11 2025)	UB5++, EE7MX, UK1++	CXCDX		\$ 103.30	NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 1 (Effective July 12, 2024 - July 11 2025)		UXRQ1	1	\$ 184.50	NA	NA	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2 (Effective July 12, 2024 - July 11 2025)		UXRQ2	2	\$ 185.20	NA	NA	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3 (Effective July 12, 2024 - July 11 2025)		UXRQ3	3	\$ 185.20	NA	NA	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2024 - July 11 2025)		UM4BX		\$ 2,994.00	\$ 29.85	\$ 17.90	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2024 - July 11 2025)		UM4AX		\$ 10,680.70	\$ 980.20	\$ 924.15	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Fixed (per termination) (Effective July 12, 2024 - July 11 2025)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	1L5UB		\$ 484.80			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Variable (per mile) (Effective July 12, 2024 - July 11 2025)	CT3AA, CT3CL, EE7PA, EE7PB, EE7PN, EE7QA, EE7QB, EE7QN	1L5UB		\$ 27.60			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Fixed (per termination) (Effective July 12, 2024 - July 11 2025)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	1L5UB		\$ 5,590.50			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Variable (per mile) (Effective July 12, 2024 - July 11 2025)	CT3AA, CT3CL, EE7PA, EE7PB, EE7PN, EE7QA, EE7QB, EE7QN	1L5UB		\$ 535.80			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect - DS1 to Collocation (Effective July 12, 2024 - July 11 2025)				\$ 442.00			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect - DS3 to Collocation (Effective July 12, 2024 - July 11 2025)				\$ 442.00			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing - DS1 / Voice Grade (Effective July 12, 2024 - July 11 2025)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	MQ1UB		\$ 3,988.30			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing - DS3 / DS1 (Effective July 12, 2024 - July 11 2025)	CT3AA, CT3CL, EE7PA, EE7PB, EE7PN, EE7QA, EE7QB, EE7QN	MQ3UB		\$ 10,109.10			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	OH	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11 2025)	UB5++, UK1++	QMVX1		\$ 4,197.00	NA		
LWT	OH	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11 2025)	UB5++, UK1++	QMVX2		\$ 4,197.00	NA		
LWT	OH	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11 2025)	UB5++, UK1++	QMVX3		\$ 4,197.00	NA		
LWT	OH	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2024 - July 11 2025)	UB5++, EE7MX, UK1++	CXCDX		\$ 6.00	NA		
LWT	OH	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2024 - July 11 2025)	UB5++, EE7NX, UK3++	CXCEX		\$ 10.50	NA		
LWT	OH	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11 2025)	UB5++, UK3++	QM3X1		\$ 5,592.70	NA		
LWT	OH	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11 2025)	UB5++, UK3++	QM3X2		\$ 5,592.70	NA		
LWT	OH	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11 2025)	UB5++, UK3++	QM3X3		\$ 5,592.70	NA		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DS1 to VG (Effective July 12, 2024 - July 11 2025)		UM4BX		\$ 2,742.40	\$ 178.12	\$ 105.56	
LWT	OK	AT&T LOCAL WHOLESALE TRANSPORT	DS3 to DS1 (Effective July 12, 2024 - July 11 2025)		UM4AX		\$ 9,487.60	\$ 895.90	\$ 522.41	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DS1 Cross Connect to Collocation (Effective July 12, 2024 - July 11 2025)	UBNTX	UCXHX		\$ 112.60	\$ 57.08	\$ 40.49	
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	DS3 Cross Connect to Collocation (Effective July 12, 2024 - July 11 2025)		UCXJX		\$ 385.50	\$ 70.78	\$ 54.19	
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing - DS1 to VG (Effective July 12, 2024 - July 11 2025)		UM4BX		\$ 3,735.30	\$ 29.00	\$ 24.15	
LWT	TX	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing - DS3 to DS1 (Effective July 12, 2024 - July 11 2025)		UM4AX		\$ 4,830.90	\$ 41.71	\$ 20.01	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11 2025)	UB5++, UK1++	QMVX1		\$ 5,143.60			
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11 2025)	UB5++, UK1++	QMVX2		\$ 5,143.60			
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11 2025)	UB5++, UK1++	QMVX3		\$ 5,143.60			
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11 2025)	UB5++, UK3++	QM3X1		\$ 7,102.60			
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11 2025)	UB5++, UK3++	QM3X2		\$ 7,102.60			
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11 2025)	UB5++, UK3++	QM3X3		\$ 7,102.60			
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2024 - July 11 2025)	UB5++, EE7MX, UK1++	CXCDX		\$ 7.80			
LWT	WI	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2024 - July 11 2025)	UB5++, EE7NX, UK3++	CXCEX		\$ 14.40			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile		ULNHS		\$ 50.00	\$ 310.00	\$ 220.00	first mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile		ULNHS		\$ 16.80	NA	NA	additional mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile		ULNJS		\$ 815.00	\$ 338.00	\$ 236.00	first mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile		ULNJS		\$ 118.00	NA	NA	additional mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 180.00	\$ 260.00	\$ 161.00	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 815.00	\$ 1,372.00	\$ 813.00	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$ 0.95	\$ 105.70	\$ 69.40	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2	\$ 1.05	\$ 105.70	\$ 69.40	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$ 1.05	\$ 105.70	\$ 69.40	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology - Dedicated Transport Fixed Mileage)	CT1++, EE7M+	1L5UB		\$ 32.94			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Variable Mileage (OANAD Terminology - Dedicated Transport Variable Mileage per mile)				\$ 0.25			mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology - Dedicated Transport DS-3 Fixed Mileage)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 468.14			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Variable Mileage (OANAD Terminology - Dedicated Transport DS-3 Variable Mileage per mile)				\$ 4.72			mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-1/DS-0 MUX (OANAD Terminology - DS0/DS1)	CT1++, EE7M+	MQ1UB		\$ 255.54			
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-3/DS-1 MUX (OANAD Terminology - DS1/DS3)	CT3++, EE7P+, EE7Q+	MQ3UB		\$ 287.85			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XA		\$ 17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XB		\$ 17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XC		\$ 17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXA		\$ 1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXB		\$ 1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXC		\$ 1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XA		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XB		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XC		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXA		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXB		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXC		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WA		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WB		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WC		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBA		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBB		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBC		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXA		\$ 275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXB		\$ 275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXC		\$ 275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XA		\$ 404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XB		\$ 404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XC		\$ 404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$ 0.43	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$ 0.76	NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ 51.89	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$ 44.59	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3	\$ 40.78	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$ 46.86	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1	\$ 1.53	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 0.72	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3	\$ 0.32	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I	\$ 0.35	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ -			
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 596.55	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$ 478.64	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I	\$ 512.30	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1	\$ -			
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 17.51	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$ 12.83	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$ 2.85	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 119.03	\$ 288.90	\$ 187.70	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 359.83	\$ 1,736.35	\$ 1,202.10	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$ 0.57	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2	\$ 0.65	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$ 0.77	\$ 92.05	\$ 73.25	

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13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 1	UB5++, EE7MX, UK1++	CZ4X1	1	\$ 12.39			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2	UB5++, EE7MX, UK1++	CZ4X2	2	\$ 12.28			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3	UB5++, EE7MX, UK1++	CZ4X3	3	\$ 13.17			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Interzone	UB5++, EE7MX, UK1++	CZ4XZ	I	\$ 13.36			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1	UB5++, EE7MX, UK1++	1YZX1	1	\$ 0.69			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2	UB5++, EE7MX, UK1++	1YZX2	2	\$ 0.77			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3	UB5++, EE7MX, UK1++	1YZX3	3	\$ 0.50			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone	UB5++, EE7MX, UK1++	1YZXZ	I	\$ 0.20			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1	UB5++, EE7NX, UK3++	CZ4W1	1	\$ 129.82			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2	UB5++, EE7NX, UK3++	CZ4W2	2	\$ 114.98			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 3	UB5++, EE7NX, UK3++	CZ4W3	3	\$ 110.02			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Interzone	UB5++, EE7NX, UK3++	CZ4WZ	I	\$ 121.50			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 1	UB5++, EE7NX, UK3++	1YZB1	1	\$ 6.20			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2	UB5++, EE7NX, UK3++	1YZB2	2	\$ 3.84			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3	UB5++, EE7NX, UK3++	1YZB3	3	\$ 9.52			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone	UB5++, EE7NX, UK3++	1YZBZ	I	\$ 3.73			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX1		\$ 280.24	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX2		\$ 280.24	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX3		\$ 280.24	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X1		\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X2		\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X3		\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$ 6.89	NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)		ULNHS	1	\$ 111.45	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$ 151.55	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural)		ULNHS	3	\$ 279.30	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)		ULNHS	4	\$ 111.45	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$ 200.10	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULNHS	1	\$ 3.10	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 8.75	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)		ULNHS	3	\$ 14.55	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)		ULNHS	4	\$ 3.10	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I	\$ 4.80	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)		ULNJS	1	\$ 1,389.45	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 2,783.40	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural)		ULNJS	3	\$ 3,384.95	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)		ULNJS	4	\$ 1,389.45	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I	\$ 3,288.30	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULNJS	1	\$ 81.80	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 304.75	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)		ULNJS	3	\$ 312.90	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)		ULNJS	4	\$ 81.80	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$ 124.45	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 1		UXRQ1	1	\$ 12.30	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2		UXRQ2	2	\$ 12.35	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3		UXRQ3	3	\$ 12.35	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 199.60	\$ 29.85	\$ 17.90	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 712.05	\$ 980.20	\$ 924.15	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Fixed (per termination)	CT1++, EE7M+	1L5UB		\$ 32.32			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Variable (per mile)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 1.84			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Fixed (per termination)	CT1++, EE7M+	1L5UB		\$ 372.70			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Variable (per mile)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 35.72			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect - DS1 to Collocation				\$ 22.98			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect - DS3 to Collocation				\$ 29.47			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 / Voice Grade	CT1++, EE7M+	MQ1UB		\$ 265.89			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 / DS1	CT3++, EE7P+, EE7Q+	MQ3UB		\$ 673.94			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1		\$ 14.79	NA		Per Point of Termination
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2		\$ 14.79	NA		Per Point of Termination
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3		\$ 14.79	NA		Per Point of Termination
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1		\$ 1.64	NA		Per Mile
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$ 1.64	NA		Per Mile
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3		\$ 1.64	NA		Per Mile
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$ 127.75	NA		Per Point of Termination
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2		\$ 127.75	NA		Per Point of Termination
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$ 127.75	NA		Per Point of Termination
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1		\$ 21.61	NA		Per Mile
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2		\$ 21.61	NA		Per Mile
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3		\$ 21.61	NA		Per Mile
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1		\$ 279.80	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2		\$ 279.80	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3		\$ 279.80	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$ 0.40	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$ 0.70	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1		\$ 372.85	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2		\$ 372.85	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3		\$ 372.85	NA		

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13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ 148.99	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$ 92.19	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3	\$ 78.09	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$ 140.40	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1	\$ 7.68	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 14.17	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3	\$ 2.24	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I	\$ 2.99	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1	\$ 2,007.79	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 1,223.73	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$ 822.78	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I	\$ 1,696.31	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1	\$ 160.14	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 274.35	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$ 58.67	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$ 58.13	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG		UM4BX		\$ 182.83	\$ 178.12	\$ 105.56	
13	OK	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1		UM4AX		\$ 632.51	\$ 895.90	\$ 522.41	

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13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ 33.76	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$ 32.55	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3	\$ 34.08	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$ 44.32	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1	\$ 0.10	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 0.11	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3	\$ 0.13	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I	\$ 0.10	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1	\$ 199.77	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 179.53	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$ 194.60	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I	\$ 308.37	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1	\$ 2.91	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 3.20	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$ 3.96	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$ 2.78	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation	UBNTX	UCXHX		\$ 7.51	\$ 57.08	\$ 40.49	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX		\$ 25.70	\$ 70.78	\$ 54.19	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG		UM4BX		\$ 249.02	\$ 29.00	\$ 24.15	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1		UM4AX		\$ 322.06	\$ 41.71	\$ 20.01	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1		\$ 18.49			Per Pointof Termination - All Zones
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2		\$ 18.49			Per Pointof Termination - All Zones
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3		\$ 18.49			Per Pointof Termination - All Zones
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1		\$ 2.19			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$ 2.19			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3		\$ 2.19			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$ 191.33			Per Pointof Termination - All Zones
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2		\$ 191.33			Per Pointof Termination - All Zones
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$ 191.33			Per Pointof Termination - All Zones
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1		\$ 33.29			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2		\$ 33.29			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3		\$ 33.29			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1		\$ 342.91			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2		\$ 342.91			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3		\$ 342.91			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1		\$ 473.51			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2		\$ 473.51			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3		\$ 473.51			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$ 0.52			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$ 0.96			