

AT&T Wholesale Agreement

EXECUTION ORIGINAL

INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE
TELECOMMUNICATIONS ACT OF 1996

Dated as of March____, 2001¹

by and between

AMERITECH ILLINOIS

QWEST COMMUNICATIONS CORPORATION, INC.

¹ See footnotes on signature page

TABLE OF CONTENTS

	<u>Page</u>
ARTICLE I DEFINITIONS AND CONSTRUCTION	2
1.1 Structure.....	2
1.2 Defined Terms	2
1.3 Interpretation.....	2
1.4 Joint Work Product	3
 ARTICLE II GENERAL SERVICE RELATED PROVISIONS.....	 3
2.1 Interconnection Activation Date.....	3
2.2 Bona Fide Request	3
2.3 Technical References	3
2.4 Cessation of Obligations.....	3
 ARTICLE III INTERCONNECTION PURSUANT TO SECTION 251(c)(2).....	 4
3.1 Scope.....	4
3.2 Interconnection Points and Methods, and Interconnection Activation Dates	4
3.3 Fiber-Meet.....	6
3.4 Additional Interconnection(s).....	7
3.5 Additional Switches	7
3.6 Nondiscriminatory Interconnection	8
3.7 Network Management	8
3.8 Standards of Performance.....	8
3.9 9-1-1 Service	10
 ARTICLE IV TRANSMISSION AND ROUTING OF TELEPHONE EXCHANGE SERVICE TRAFFIC PURSUANT TO SECTION 251(c)(2)	 14
4.1 Scope of Traffic	14
4.2 Limitations	14
4.3 Trunk Group Architecture and Traffic Routing	14
4.4 Signaling	16
4.5 Grades of Service	17
4.6 Measurement and Billing	17
4.7 Reciprocal Compensation Arrangements -- Section 251(b)(5)	17
 ARTICLE V TRANSMISSION AND ROUTING OF EXCHANGE ACCESS TRAFFIC PURSUANT TO SECTION 251(c)(2)	 19
5.1 Scope of Traffic	19

5.2	Trunk Group Architecture and Traffic Routing	19
ARTICLE VI MEET-POINT BILLING ARRANGEMENTS		20
6.1	Meet-Point Billing Services	20
6.2	Data Format and Data Transfer.....	20
6.3	Errors or Loss of Access Usage Data.....	21
6.4	Payment	22
6.5	Limitation of Liability Applicable to Meet-Point Billing Arrangements	22
ARTICLE VII ANCILLARY SERVICES TRAFFIC AND TRANSPORT AND TERMINATION OF OTHER TYPES OF TRAFFIC		22
7.1	Ancillary Services Traffic.....	22
7.2	BLV/BLVI Traffic	23
7.3	Transit Service.....	23
ARTICLE VIII INSTALLATION, MAINTENANCE, TESTING AND REPAIR.....		26
8.1	Operation and Maintenance	26
8.2	Installation, Maintenance, Testing and Repair	26
8.3	Additional Terms	26
ARTICLE IX UNBUNDLED ACCESS -- SECTION 251(c)(3).....		26
9.1	Access to Network Elements	26
9.2	Network Elements	27
9.3	Requesting Carrier's Combination of Network Elements.....	28
9.4	Nondiscriminatory Access to and Provision of Network Elements.....	28
9.5	Provisioning of Network Elements.....	28
9.6	Availability of Additional Network Elements	29
9.7	Pricing of Unbundled Network Elements	29
9.8	Billing	29
9.9	Maintenance of Unbundled Network Elements	30
9.10	Standards of Performance.....	31
ARTICLE X RESALE AT WHOLESALE RATES--SECTION 251(c)(4)		32
10.1	Telecommunications Services Available for Resale at Wholesale Rates.....	32
10.2	Other Services.....	33
10.3	Limitations on Availability of Resale Services	33
10.4	Additional Charges for Resale Services	34
10.5	Restrictions on Resale Services	34
10.6	New Resale Services; Changes in Provision of Resale Services.....	35
10.7	Operations Support Systems Functions	35

10.8	Nondiscriminatory Provision of Resale Services.....	35
10.9	Standards of Performance.....	35
10.10	Branding.....	37
10.11	Primary Local Exchange and Interexchange Carrier Selections	38
10.12	Functionality Required To Support Resale Service.....	40
10.13	Service Functions.....	40
10.14	Responsibilities of Requesting Carrier	43
10.15	Responsibilities of Ameritech.....	44
10.16	Exchange of Billing Information.....	44
10.17	Use of Service	45
ARTICLE XI NOTICE OF CHANGES -- SECTION 251(c)(5).....		46
ARTICLE XII COLLOCATION -- SECTION 251(c)(6)		46
12.1	Physical Collocation.....	46
12.2	Virtual Collocation in Physical Collocation Space.....	47
12.3	Virtual Collocation in Virtual Collocation Space.....	47
12.4	Nondiscriminatory Collocation	47
12.5	Eligible Equipment.....	47
12.6	Transport Facility Options	48
12.7	Interconnection with other Collocated Carriers	48
12.8	Interconnection Points and Cables.....	49
12.9	Allocation of Collocation Space	49
12.10	Security Arrangements.....	50
12.11	Subcontractor and Vendor Approval.....	50
12.12	Delivery of Collocated Space.....	50
12.13	Pricing.....	53
12.14	Billing	53
12.15	Common Requirements.....	53
12.16	Additional Requirements	53
12.17	Protection of Service and Property.....	53
ARTICLE XIII NUMBER PORTABILITY -- SECTION 251(b)(2).....		54
13.1	Provision of Local Number Portability.....	54
13.2	Interim Number Portability (“INP”)	54
13.3	Remote Call Forwarding (“RCF”)	55
13.4	Direct Inward Dialing.....	55
13.5	NXX Migration	56
13.6	Other Interim Number Portability Provisions.....	56
13.7	Compensation on Traffic to INP’ed Numbers.....	57

13.8	Pricing For Interim Number Portability	58
13.9	Long Term Number Portability (“LNP”).....	58
ARTICLE XIV DIALING PARITY -- SECTIONS 251(b)(3) and 271(e)(2)(B).....		59
ARTICLE XV DIRECTORY LISTINGS -- SECTION 251(b)(3).....		60
15.1	Directory Listings For Requesting Carrier Resale Customers.....	60
15.2	Listing and Listing Updates.....	60
ARTICLE XVI ACCESS TO POLES, DUCTS, CONDUITS AND RIGHTS-OF-WAY -- SECTIONS		62
16.1	Structure Availability.....	62
16.2	Franchises, Permits and Consents.....	62
16.3	Access and Modifications	63
16.4	Installation and Maintenance Responsibility.....	64
16.5	Installation and Maintenance Standards	64
16.6	Implementation Team.....	64
16.7	Access Requests.....	64
16.8	Unused Space	64
16.9	Maintenance Ducts	65
16.10	Applicability.....	65
16.11	Other Arrangements.....	65
16.12	Cost of Certain Modifications.....	65
16.13	Maps and Records	65
16.14	Occupancy Permit	65
16.15	Inspections	66
16.16	Damage to Attachments.....	66
16.17	Charges.....	66
16.18	Nondiscrimination.....	67
16.19	Interconnection.....	67
16.20	Cost Imputation.....	67
16.21	Structure Access Center	67
16.22	State Regulation.....	67
16.23	Abandonments, Sales or Dispositions	68
ARTICLE XVII REFERRAL ANNOUNCEMENT.....		68
ARTICLE XVIII IMPLEMENTATION TEAM AND IMPLEMENTATION PLAN		68
18.1	Implementation Team.....	68
18.2	Interconnection Maintenance and Administration Plan.....	68

18.3	Implementation Plan.....	69
18.4	Action of Implementation Team.....	70
18.5	Further Coordination and Performance.....	70
18.6	Operational Review	70
ARTICLE XIX GENERAL RESPONSIBILITIES OF THE PARTIES		71
19.2	Compliance with Applicable Law	71
19.3	Necessary Approvals.....	71
19.4	Environmental Hazards.....	71
19.5	Forecasting Requirements	71
19.6	Certain Network Facilities.....	72
19.7	Traffic Management and Network Harm	72
19.8	Insurance.....	73
19.9	Labor Relations	73
19.10	Good Faith Performance.....	73
19.11	Responsibility to Customers	73
19.12	Unnecessary Facilities	73
19.13	Cooperation	73
19.14	LERG Use.....	73
19.15	Switch Programming.....	74
19.16	Transport Facilities.....	74
ARTICLE XX PROPRIETARY INFORMATION.....		74
20.1	Definition of Proprietary Information.....	74
20.2	Disclosure and Use	75
20.3	Government Disclosure	76
20.4	Ownership.....	77
ARTICLE XXI TERM AND TERMINATION.....		78
21.1	Term	78
21.2	Renegotiation of Certain Terms	78
21.3	Default.....	78
21.4	Payment Upon Expiration or Termination.....	78
ARTICLE XXII DISCLAIMER OF REPRESENTATIONS AND WARRANTIES		79
ARTICLE XXIII SEVERABILITY		79
ARTICLE XXIV INDEMNIFICATION		79
24.1	General Indemnity Rights.....	79

24.2	Limitation on Liquidated Damages.....	80
24.3	Indemnification Procedures	80
ARTICLE XXV LIMITATION OF LIABILITY.....		81
25.1	Limited Responsibility	81
25.2	Apportionment of Fault	81
25.3	Limitation of Damages.....	81
25.4	Limitations in Tariffs	82
25.5	Consequential Damages	82
25.6	Remedies.....	82
ARTICLE XXVI BILLING.....		82
26.1	Billing	82
26.2	Recording.....	82
26.3	Payment of Charges.....	83
26.4	Late Payment Charges	83
26.5	Adjustments.....	83
26.6	Interest on Unpaid Amounts.....	83
ARTICLE XXVII AUDIT RIGHTS, DISPUTED AMOUNTS AND DISPUTE RESOLUTION ...		84
27.1	Audit Rights.....	84
27.2	Disputed Amounts	85
27.4	Dispute Escalation and Resolution	87
27.5	Equitable Relief.....	87
ARTICLE XXVIII REGULATORY APPROVAL		87
28.1	Commission Approval.....	87
28.2	Amendment or Other Changes to the Act; Reservation of Rights	88
28.3	Regulatory Changes	88
28.4	Interim Rates	88
ARTICLE XXIX MISCELLANEOUS		88
29.1	Authorization	88
29.2	Designation of Affiliate	89
29.3	Subcontracting.....	89
29.4	Independent Contractor	89
29.5	Force Majeure.....	89
29.6	Governing Law	90
29.7	Taxes	90
29.8	Non-Assignment	90

29.9 Non-Waiver 91

29.10 Notices.....91

29.11 Publicity and Use of Trademarks or Service Marks 92

29.12 Nonexclusive Dealings 92

29.13 No Third Party Beneficiaries; Disclaimer of Agency.....92

29.14 No License.....92

29.15 Survival.....92

29.16 Scope of Agreement 92

29.17 Counterparts.....92

29.18 Entire Agreement 93

LIST OF SCHEDULES

SCHEDULE 1.2	DEFINITIONS
SCHEDULE 2.1	IMPLEMENTATION SCHEDULE
SCHEDULE 2.2	BONA FIDE REQUEST
SCHEDULE 2.3	TECHNICAL REFERENCE SCHEDULE
SCHEDULE 3.8	INTERCONNECTION PERFORMANCE BENCHMARKS
SCHEDULE 6.0	MEET-POINT BILLING RATE STRUCTURE
SCHEDULE 7.1	BILLING AND COLLECTION SERVICES FOR ANCILLARY SERVICES
SCHEDULE 9.2.1	LOCAL LOOPS
SCHEDULE 9.2.2	UNBUNDLED ACCESS TO NETWORK INTERFACE DEVICES
SCHEDULE 9.2.3	SWITCHING CAPABILITY
SCHEDULE 9.2.4	INTEROFFICE TRANSMISSION FACILITIES
SCHEDULE 9.2.5	SIGNALING NETWORKS AND CALL-RELATED DATABASES
SCHEDULE 9.2.6	OPERATIONS SUPPORT SYSTEMS FUNCTIONS
SCHEDULE 9.2.7	OPERATOR SERVICES AND DIRECTORY SERVICES
SCHEDULE 9.5	PROVISIONING OF NETWORK ELEMENTS
SCHEDULE 9.10	NETWORK ELEMENT PERFORMANCE ACTIVITIES
SCHEDULE 10.1	RESALE SERVICES
SCHEDULE 10.1.2	FORM OF AGREEMENT TO ASSUME AMERITECH CONTRACTS
SCHEDULE 10.9.2	RESALE PERFORMANCE BENCHMARKS
SCHEDULE 10.11.1	FORM OF REPRESENTATION OF AUTHORIZATION
SCHEDULE 10.11.2	PROCEDURES FOR THE SELECTION OF PRIMARY LOCAL EXCHANGE CARRIERS
SCHEDULE 10.12.5	LAW ENFORCEMENT INTERFACES
SCHEDULE 10.13	RESALE MAINTENANCE PROCEDURES
SCHEDULE 10.13.2	SERVICE ORDERING AND PROVISIONING INTERFACE FUNCTIONALITY
SCHEDULE 12.9.1	PHYSICAL COLLOCATION SPACE RESERVATION
SCHEDULE 12.9.3	COLLOCATION CAPACITY PLANNING
SCHEDULE 12.12	DELIVERY OF COLLOCATED SPACE
SCHEDULE 12.15	COMMON REQUIREMENTS
SCHEDULE 12.16	ADDITIONAL REQUIREMENTS APPLICABLE TO PHYSICAL COLLOCATION
PRICING SCHEDULE — ILLINOIS	

**INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252
OF THE TELECOMMUNICATIONS ACT OF 1996**

This Interconnection Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 (“**Agreement**”), is dated as of the ____, 2001 (the “**Effective Date**”), by and between Ameritech Illinois, an Illinois corporation with offices at 225 W. Randolph, Chicago, Illinois 60606, (“**Ameritech**”) and Qwest Communications Corporation, a Delaware corporation, with offices at 4250 Fairfax, VA 22203 (“**Requesting Carrier**”).

RECITALS

A. Ameritech is an Incumbent Local Exchange Carrier as defined by the Act, authorized to provide certain Telecommunications Services within Illinois.

B. Ameritech is engaged in the business of providing, among other things, local Telephone Exchange Service within Illinois.

C. Requesting Carrier has been granted or, prior to the provisioning of any Interconnection, access to unbundled Network Elements, Telecommunications Service or any other services hereunder, will have been granted authority to provide certain local Telephone Exchange Services within Illinois and is a Local Exchange Carrier as defined by the Act.

D. The Parties desire to Interconnect their telecommunications networks and facilities to comply with the Act, and exchange traffic so that their respective Customers may communicate with each other over, between and through such networks and facilities.

E. 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 Interconnect their networks and facilities and provide to each other Telecommunications Services as required by the Act as set forth herein.

NOW, THEREFORE, in consideration of the mutual promises and the covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Requesting Carrier and Ameritech hereby agree as follows:

ARTICLE I DEFINITIONS AND CONSTRUCTION

I.1 Structure. This Agreement includes certain Exhibits and Schedules which immediately follow this Agreement, all of which are hereby incorporated in this Agreement by this reference and constitute a part of this Agreement.

I.2 Defined Terms. Capitalized terms used in this Agreement shall have the respective meanings specified in Schedule 1.2 or as defined elsewhere in this Agreement.

I.3 Interpretation.

- (a) The definitions in Schedule 1.2 shall apply equally to both the singular and plural forms of the terms defined. 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”. The words “shall” and “will” are used interchangeably throughout this Agreement and the use of either connotes a mandatory requirement. The use of one or the other shall not mean a different degree or right or obligation for either Party.
- (b) References herein to Articles, Sections, Exhibits and Schedules shall be deemed to be references to Articles and Sections of, and Exhibits and Schedules to, this Agreement unless the context shall otherwise require.
- (c) The recitals and the headings of the Articles, Sections, Exhibits and Schedules are inserted for convenience of reference only and are not intended to be a part of or to affect the meaning or interpretation of this Agreement.
- (d) Unless the context shall otherwise require, and subject to Section 28.3, any reference to any agreement, other instrument (including Ameritech, Requesting Carrier or other third party offerings, guides or practices), statute, regulation, rule or tariff is to such agreement, instrument, statute, regulation, rule or tariff as amended and supplemented from time to time (and, in the case of a statute, regulation, rule or tariff, to any successor provision).
- (e) In the event of a conflict between the provisions of this Agreement and the Act, the provisions of the Act shall govern. In the event of any conflict between the terms and conditions of any Section of, or Schedules to this Agreement, and any term or condition set forth in the Implementation Plan, the terms and conditions of the Sections and Schedules shall control.

I.4 Joint Work Product. This Agreement 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.

ARTICLE II GENERAL SERVICE RELATED PROVISIONS

II.1 Interconnection Activation Date. Subject to the terms and conditions of this Agreement, (i) Interconnection of the Parties' facilities and equipment pursuant to Articles III and IV for the transmission and routing of Telephone Exchange Service traffic and Exchange Access traffic to and from their respective Customers, and (ii) Interconnection of the Parties' facilities and equipment to provide Requesting Carrier access to Ameritech's unbundled Network Elements pursuant to Article IX, shall be established on or before the respective "**Interconnection Activation Date**" shown for each corresponding LATA and Central Office set forth on Schedule 2.1. The Parties shall refine estimated Interconnection Activation Dates and identify additional Interconnection Activation Dates using the principles set forth in Section 3.4.3. An Interconnection Activation Date, once established, may not be modified except upon the mutual agreement of the Parties. Schedule 2.1 may be revised and supplemented from time to time, upon the mutual agreement of the Parties to revise an Interconnection Activation Date(s) and to reflect additional Interconnection Activation Dates.

II.2 Bona Fide Request. Any request by Requesting Carrier for certain services or access to an unbundled Network Element that is not otherwise provided by the terms of this Agreement at the time of such request shall be made pursuant to the Bona Fide Request process set forth on Schedule 2.2.

II.3 Technical References. Technical References that describe and/or define the practices, procedures and specifications for those services, Interconnections and access to unbundled Network Elements available hereunder (and the applicable interfaces relating thereto) are listed on Schedule 2.3 (the "**Technical Reference Schedule**").

II.4 Cessation of Obligations. Notwithstanding anything to the contrary contained herein, Ameritech's obligations under this Agreement shall apply only to the (i) specific operating area(s) or portion thereof in which Ameritech is then deemed to be the "ILEC" under the Act (the "**ILEC Territory**") and (ii) assets that Ameritech owns or leases and which are used in connection with Ameritech's provision to Requesting Carrier of any products or services provided or contemplated under this Agreement, the Act or any tariff or ancillary agreement referenced herein (individually and collectively, the "**ILEC Assets**"). If during the Term Ameritech sells, assigns or otherwise transfers any ILEC Territory or ILEC Assets to a person other than an Affiliate or subsidiary, Ameritech shall provide Requesting Carrier not less than ninety (90) days prior written notice of such sale, assignment or transfer. Upon the consummation of such sale, assignment or transfer, Requesting Carrier acknowledges that Ameritech shall have no further obligations under this Agreement with respect to the ILEC Territories and/or ILEC Assets subject to such sale, assignment or transfer and that Requesting Carrier must establish its own Section 251/252 arrangement with the successor to such ILEC Territory and/or ILEC Assets.

ARTICLE III INTERCONNECTION PURSUANT TO SECTION 251(c)(2)

III.1 Scope. Article III describes the physical architecture for Interconnection of the Parties' facilities and equipment for the transmission and routing of Telephone Exchange Service traffic and Exchange Access traffic between the respective Customers of the Parties pursuant to Section 251(c)(2) of the Act; provided, however, Interconnection may not be used solely for the purpose of originating a Party's own interexchange traffic. Articles IV and V prescribe the specific physical facilities and Logical Trunk Groups (and traffic routing parameters) which will be configured over the physical Interconnections described in this Article III related to the transmission and routing of Telephone Exchange Service traffic and Exchange Access traffic, respectively. Other trunk groups, as described in this Agreement, may be configured using this architecture. Except with respect to Transit Service, neither Party shall use its facilities and equipment established pursuant to this Agreement to originate and/or transmit and route CMRS traffic.

III.2 Interconnection Points and Methods, and Interconnection Activation Dates.

III.2.1 In each LATA identified on Schedule 2.1, Requesting Carrier and Ameritech shall Interconnect their networks at the correspondingly identified Ameritech and Requesting Carrier Central Office(s) on Schedule 2.1 for the transmission and routing within that LATA of Telephone Exchange Service traffic and Exchange Access traffic pursuant to Section 251(c)(2) of the Act. Requesting Carrier's point of Interconnection must be in an Ameritech local service area in the LATA in which Requesting Carrier is providing service. An Interconnection Activation Date not established and set forth on Schedule 2.1 as of the Effective Date shall be determined in accordance with the procedures set forth in Section 3.4.3.

III.2.2 Interconnection in each LATA shall be accomplished at any technically feasible point within the Parties' networks through either (i) Collocation in Ameritech's Central Offices as provided in Article XII or (ii) any other Interconnection method to which the Parties may agree in advance of the applicable Interconnection Activation Date for a given LATA and which is consistent with the Act, including a Fiber-Meet as provided in Section 3.3.

III.2.3 If Requesting Carrier elects Collocation as an Interconnection method, or elects a network architecture that requires Ameritech to Interconnect with Requesting Carrier's facilities via Collocation, then Requesting Carrier must not less than one hundred twenty five (125) days prior to its applicable Interconnection Activation Date notify Ameritech whether Requesting Carrier wishes Ameritech to Interconnect pursuant to subsection (a) or (b) below.

- (a) Requesting Carrier shall (i) provide the transport (whether through leased or owned facilities) of Ameritech's traffic from the point of Interconnection to Requesting Carrier's Central Office, (ii) not charge Ameritech for such transport

and (iii) provide Ameritech with capacity to meet Ameritech's forecasted needs.

If Requesting Carrier does provide Ameritech transport as provided in this **subsection (a)** but then either requests Ameritech to utilize its own facilities or does not provide Ameritech capacity to meet Ameritech's forecasted needs, then Requesting Carrier shall (x) provide Ameritech not less than two hundred (200) days' notice prior to the date Ameritech must provide its own facilities for new trunks, (y) compensate Ameritech for the costs incurred by Ameritech to rearrange its network and (z) provide Ameritech Collocation as provided in **subsection (b)** below.

- (b) If Requesting Carrier does not elect to provide Ameritech transport as provided in **subsection (a)** above, then Requesting Carrier shall provide to Ameritech Collocation in Requesting Carrier's Central Office(s) for purposes of that Interconnection on a nondiscriminatory basis and on rates, terms and conditions that are no less favorable than (i) Ameritech provides to Requesting Carrier pursuant to the terms and conditions of this Agreement and (ii) Requesting Carrier provides to other similarly situated Telecommunications Carriers.

III.2.4 Unless otherwise agreed by the Parties, the Parties shall designate the Central Office Requesting Carrier has identified as its initial Routing Point in the LATA as the Requesting Carrier Interconnection Central Office ("NICO") in that LATA and shall designate the Ameritech Tandem Central Office that is designated as the home Tandem (based on the LERG) for the Ameritech Wire Center in which the Requesting Carrier's Central Office is located, as the Ameritech Interconnection Central Office ("AICO") in that LATA.

III.2.5 Requesting Carrier's point of Interconnection must be within an Ameritech Wire Center in the LATA in which Requesting Carrier provides service.

III.2.6 Requesting Carrier shall order all trunks and facilities used to establish Interconnection, trunking (for both the Local/IntraLATA Trunks and Access Toll Connecting Trunks), signaling and 9-1-1 Service (as described in Section 3.9) by submitting to Ameritech an electronic Access Service Request and, as soon as available, an electronic service order via the Provisioning EI.

III.3 Fiber-Meet.

III.3.1 If the Parties Interconnect their networks pursuant to a Fiber-Meet, the Parties shall jointly engineer and operate a single Synchronous Optical Network ("SONET") transmission system. Unless otherwise mutually agreed, this SONET transmission system shall be configured as illustrated in **Exhibit A**, and engineered, installed, and maintained as described in this **Article III** and in the Plan (as defined in **Section 18.2**). Each Party agrees to disable the Digital Control Channel ("DCC") in its equipment that is part of the SONET system and each Party shall be responsible for the monitoring of its own node(s).

III.3.2 Ameritech shall, wholly at its own expense, procure, install and maintain Optical Line Terminating Multiplexor (“**OLTM**”) equipment in the AICO identified for each LATA set forth on **Schedule 2.1** in capacity sufficient to provision and maintain all Logical Trunk Groups prescribed by **Articles IV** and **V**.

III.3.3 Requesting Carrier shall, wholly at its own expense, procure, install and maintain the OLTM equipment in the NICO identified for that LATA in **Schedule 2.1**, in capacity sufficient to provision and maintain all Logical Trunk Groups prescribed by **Articles IV** and **V**.

III.3.4 Ameritech shall designate a manhole or other suitable entry-way immediately outside the AICO as a Fiber-Meet entry point, and shall make all necessary preparations to receive, and to allow and enable Requesting Carrier to deliver, fiber optic facilities into that manhole with sufficient spare length to reach the OLTM equipment in the AICO. Requesting Carrier shall deliver and maintain such strands wholly at its own expense. Upon verbal request by Requesting Carrier to Ameritech, Ameritech will allow Requesting Carrier access to the Fiber-Meet entry point for maintenance purposes as promptly as possible after Ameritech’s receipt of such request.

III.3.5 Requesting Carrier shall designate a manhole or other suitable entry-way immediately outside the NICO as a Fiber-Meet entry point, and shall make all necessary preparations to receive, and to allow and enable Ameritech to deliver, fiber optic facilities into that manhole with sufficient spare length to reach the OLTM equipment in the NICO. Ameritech shall deliver and maintain such strands wholly at its own expense. Upon verbal request by Ameritech to Requesting Carrier, Requesting Carrier will allow Ameritech access to the Fiber-Meet entry point for maintenance purposes as promptly as possible after Requesting Carrier’s receipt of such request.

III.3.6 Requesting Carrier shall pull the fiber optic strands from the Requesting Carrier-designated manhole/entry-way into the NICO and through appropriate internal conduits Requesting Carrier utilizes for fiber optic facilities, and shall connect the Ameritech strands to the OLTM equipment Requesting Carrier has installed in the NICO.

III.3.7 Ameritech shall pull the fiber optic strands from the Ameritech-designated manhole/entry-way into the AICO and through appropriate internal conduits Ameritech utilizes for fiber optic facilities and shall connect the Requesting Carrier strands to the OLTM equipment Ameritech has installed in the AICO.

III.3.8 Each Party shall use its best efforts to ensure that fiber received from the other Party will enter that Party’s Central Office through a point separate from that through which such Party’s own fiber exited.

III.3.9 For Fiber-Meet arrangements, each Party will be responsible for (i) providing its own portion of the transport facilities to the Fiber-Meet in accordance with the Implementation Plan and (ii) the cost to build-out its portion of the facilities to such Fiber-Meet.

III.3.10 Each Party shall provide its own, unique source for the synchronized timing of its OLT equipment. Each timing source must be Stratum-1 traceable and cannot be provided over DS0/DS1 facilities, via Line Timing; or via a Derived DS1 off of OLT equipment. Both Parties agree to establish separate and distinct timing sources which are not derived from the other, and meet the criteria identified above.

III.4 Additional Interconnection(s).

III.4.1 If Requesting Carrier determines to offer Telephone Exchange Service within Ameritech's service areas that require additional points of Interconnection, Requesting Carrier shall provide written notice to Ameritech of its need to establish such additional points of Interconnection pursuant to this Agreement.

III.4.2 The notice provided in **Section 3.4.1** shall include (i) Requesting Carrier's requested NICO(s) and AICO(s) (including address and CLLI Code); (ii) Requesting Carrier's requested Interconnection Activation Date; and (iii) a non-binding forecast of Requesting Carrier's trunking and facilities requirements.

III.4.3 Within ten (10) Business Days of Ameritech's receipt of Requesting Carrier's notice specified in **Section 3.4.1**, Ameritech and Requesting Carrier shall schedule a meeting to mutually agree on the network architecture (including trunking), the AICO(s), the NICO(s) and Interconnection Activation Date(s) applicable to such Interconnection(s). The Interconnection Activation Date for an Interconnection shall be established based on then-existing force and load, the scope and complexity of the requested Interconnection and other relevant factors. The Parties acknowledge that, as of the Effective Date, the interval to establish Interconnection via Collocation or Fiber-Meet is no less than one-hundred fifty (150) days after the Parties have agreed on the AICO(s), NICO(s) and network architecture and Requesting Carrier has furnished Ameritech a non-binding forecast in accordance with **Section 3.4.2**.

III.5 Additional Switches.

III.5.1 If Requesting Carrier deploys additional switches in a LATA after the Effective Date or otherwise wishes to establish Interconnection with additional Ameritech Central Offices in such LATA, Requesting Carrier shall provide written notice thereof to Ameritech, consistent with the notice provisions of **Sections 3.4.1** and **3.4.2**, to establish such Interconnection. The terms and conditions of this Agreement shall apply to such Interconnection, including the provisions set forth in **Section 3.4.3**. If Ameritech deploys additional switches in a LATA after the Effective Date or otherwise wishes to establish Interconnection with additional Requesting Carrier Central Offices in such LATA, Ameritech shall be entitled, upon written notice thereof to Requesting Carrier, to establish such Interconnection and the terms

and conditions of this Agreement shall apply to such Interconnection. If either Party establishes an additional Tandem Switch in a given LATA, the Parties shall jointly determine the requirements regarding the establishment and maintenance of separate physical facilities and Logical Trunk Group connections and the sub-tending arrangements relating to Tandem Switches and End Offices which serve the other Party's Customers within the Exchange Areas served by such Tandem Switches.

III.5.2 If a Party requests the other Party to install new trunks or rearrange existing trunks as a result of the installation of a new Switch, such Party shall provide written notice of such request and the intervals described in **Schedule 3.4.3** shall apply.

III.6 Nondiscriminatory Interconnection. Interconnection shall be equal in quality to that provided by the Parties to themselves or any subsidiary, Affiliate or other person. For purposes of this **Section 3.6**, “equal in quality” means the same technical criteria and service standards that a Party uses within its own network.

III.7 Network Management.

III.7.1 Requesting Carrier and Ameritech shall work cooperatively to install and maintain a reliable network. Requesting Carrier and Ameritech shall exchange appropriate information (e.g., maintenance contact numbers, network information, information required to comply with law enforcement and other security agencies of the government and such other information as the Parties shall mutually agree) to achieve this desired reliability.

III.7.2 Requesting Carrier and Ameritech shall work cooperatively to apply sound network management principles by invoking network management controls to alleviate or to prevent congestion.

III.8 Standards of Performance.

III.8.1 Each Party shall provide the other Party Interconnection in accordance with **Section 3.6** as determined by this **Section 3.8** (collectively, the “**Interconnection Performance Benchmarks**”).

III.8.2 To determine a Party's compliance with the Interconnection Performance Benchmarks, on and after the first Interconnection Activation Date hereunder, each Party shall maintain separate records of the specific criteria listed on **Schedule 3.8** (each, an “**Interconnection Performance Activity**”) relating to Interconnection that it provides to itself, its subsidiaries, and Affiliates (the “**Providing Party's Interconnection Records**”) and to other LECs (the “**Other LEC Interconnection Records**”) and parallel records of the Interconnection that the Providing Party provides to the other Party (the “**Other Party's Interconnection Records**”) and shall use the methods described in **Schedule 3.8** to calculate Interconnection Performance Activity and determine compliance with such Interconnection Performance Benchmarks.

III.8.3 The Providing Party shall provide to the other Party for each calendar month (a **“Reporting Period”**), by the twenty-second (22nd) day of the following month, in a self-reporting format, the Providing Party’s Interconnection Records, the Other LEC Interconnection Records and the Other Party’s Interconnection Records so that the Parties can determine the Providing Party’s compliance with the Interconnection Performance Benchmarks. If (i) the Providing Party fails to comply with an Interconnection Performance Benchmark with respect to an Interconnection Performance Activity for a Reporting Period, (ii) the sample size of the Interconnection Performance Activity measured for such Reporting Period is statistically valid and (iii) the amount by which the applicable Interconnection Performance Activity deviates from the corresponding Interconnection Performance Benchmark is statistically significant, then the Providing Party shall have committed an **“Interconnection Specified Performance Breach”**. Notwithstanding anything to the contrary in this **Section 3.8**, the Parties acknowledge that (x) the Other LEC Interconnection Records shall be provided to the other Party on an aggregate basis and (y) such Other LEC Interconnection Records shall be provided to the other Party in a manner that preserves the confidentiality of each other LEC and any of such LEC’s proprietary information (including CPNI).

III.8.4 In no event shall the Providing Party be deemed to have committed an Interconnection Specified Performance Breach if the Providing Party’s failure to meet or exceed an Interconnection Performance Activity is caused by a Delaying Event. If a Delaying Event (i) prevents the Providing Party from performing a certain function or action that affects an Interconnection Performance Activity, then such occurrence shall be excluded from the calculation of such Interconnection Performance Activity and the determination of the Providing Party’s compliance with the applicable Interconnection Performance Benchmark or (ii) only suspends the Providing Party’s ability to timely perform such Interconnection Performance Activity, then the applicable time frame in which the Providing Party’s compliance with the Interconnection Performance Benchmark is measured shall be extended on a like-time basis equal to the duration of such Delaying Event.

III.8.5 Upon the occurrence of an Interconnection Specified Performance Breach by the Providing Party, the other Party may forego the dispute escalation procedures set forth in **Section 27.3** and seek any relief it is entitled to under Applicable Law.

III.8.6 The other Party shall also be entitled to any Credit Allowances pursuant to the same terms and conditions that the Providing Party offers Credit Allowances to its Customers.

III.9 9-1-1 Service.

III.9.1 Ameritech shall provide 9-1-1 Service to Requesting Carrier as described in this **Section 3.9** in each Rate Center in which (i) Requesting Carrier is authorized to provide local Telephone Exchange Service and (ii) Ameritech is the 9-1-1 service provider.

III.9.2 Service and Facilities Provided.

- (a) Requesting Carrier shall interconnect with each Ameritech 9-1-1 Selective Router that serves the areas in which Requesting Carrier provides Telephone Exchange Service. Such interconnection shall be used by Ameritech to provide 9-1-1 service and access to all sub-tending Public Safety Answering Points (each, a **“PSAP”**). Requesting Carrier will establish such interconnection by (i) providing itself, or leasing from a third-party (including Ameritech), the necessary DS1 facilities and trunk groups between Requesting Carrier’s point of Interconnection and designated Ameritech 9-1-1 Selective Router (channel conditioning referred to as “Direct” in Item I of the Pricing Schedule) or (ii) providing demuxed DSO level trunks at designated Ameritech 9-1-1 Selective Router(s) (channel conditioning referred to as “Back to Back” in Item I of the Pricing Schedule) or (iii) providing muxed DSO level trunks at a Collocation point within each Ameritech 9-1-1 Selective Router(s) (channel conditioning referred to as “Collocation” in Item I of the Pricing Schedule). With any of the foregoing three (3) options, Requesting Carrier shall provide a minimum of two (2) dedicated channels from the point of interconnection to the Ameritech 9-1-1 Selective Router(s). Each of the foregoing options described in this **subsection (a)** also require each of the Parties to provide sufficient trunking and facilities to route Requesting Carrier’s originating 9-1-1 calls to the designated primary PSAP or to designated alternate PSAPs. Ameritech and the Requesting Carrier will coordinate the provision of transport capacity sufficient to route originating 9-1-1 calls from the Requesting Carrier’s point of interconnection to the designated Ameritech 9-1-1 Selective Router(s). In addition to the channel conditioning charges identified in Item I of the Pricing Schedule, if Requesting Carrier leases facilities from Ameritech, standard tariff rates shall apply.
- (b) If Requesting Carrier forwards the ANI information of the calling party to the Ameritech 9-1-1 Selective Router and the Requesting Carrier has followed the appropriate procedures in **subsection (e)** to establish the record for the calling Party in the ALI database, Ameritech will forward that calling number and the associated street address to the PSAP for display. If no ANI is forwarded by Requesting Carrier, Ameritech will display a Central Office identification code for display at the PSAP.

- (c) If Requesting Carrier requests facilities-routed diversity for 9-1-1 interconnection, Ameritech shall provide such diversity to Requesting Carrier and Requesting Carrier shall pay charges for Diverse Routes at tariffed DS1 rates. Requesting Carrier will be responsible for determining the proper quantity of trunks and facilities from its switches to the Ameritech 9-1-1 Selective Router(s). Ameritech shall provide, upon request, a Trunk Design Guide which will be used to determine the number of trunk groups required to provide 9-1-1 Service within each Rate Center. Trunks between the Requesting Carrier's Switch and the Ameritech 9-1-1 Selective Router shall be provisioned by Ameritech at intervals to be agreed upon by the Parties. Following such provision and prior to the application of live traffic, Requesting Carrier and Ameritech will cooperate to promptly test all trunks and facilities between Requesting Carrier's network and the Ameritech 9-1-1 Selective Router to assure proper functioning of the 9-1-1 Service; provided, that Requesting Carrier shall be solely responsible to provide test records and conduct call-through testing on all new 9-1-1 trunk groups and NPA/NXXs. Unless otherwise agreed to by the Parties, the 9-1-1 trunk groups will be initially established as a one-way CAMA MF trunk group. Where SS7 connectivity is available and required by the applicable municipality, the Parties agree to implement CCIS trunking.

- (c) Ameritech will provide to Requesting Carrier, in mechanized format, an address and routing file (ARF) that provides the information required for Requesting Carrier Customer 9-1-1 record processing and delivery of calls to the appropriate Ameritech 9-1-1 Selective Router(s). After Requesting Carrier's initial request for the ARF, Ameritech shall provide Requesting Carrier an updated ARF on a monthly basis. At the request of Requesting Carrier, Ameritech will provide the ARF by NPA or metro area. A specified charge as set forth at Item I of the Pricing Schedule will apply per request.

- (d) Ameritech will coordinate access to the Ameritech 9-1-1 Automatic Location Identification ("**ALI**") database for the initial loading and updating of Requesting Carrier Customer information. Access coordination will include:
 - (1) Requesting Carrier to supply an electronic version of Customer telephone numbers, addresses and other information both for the initial load and, where applicable, daily updates. Ameritech shall confirm receipt of this data as described in **Section 3.9.2(f)**;

 - (2) Notification of error(s) involving entry and update activity;

- (3) Provisioning of specific 9-1-1 routing information on each Requesting Carrier Customer's access line; and
- (4) Providing Requesting Carrier with reference data required to ensure that Requesting Carrier's Customer will be routed to the correct 9-1-1 Selective Router when originating a 9-1-1 call.

If Requesting Carrier is unable to initially provide Ameritech electronic updates to the Ameritech 9-1-1 ALI database as provided in **subsection (e)(1)** above, the Parties shall negotiate the date by which Requesting Carrier shall establish such electronic functionality and the rates, terms and conditions under which Ameritech would update such database from paper records prior to the date Requesting Carrier is able to furnish such updates electronically to Ameritech; and

- (e) Requesting Carrier or its third party agent will provide ALI data to Ameritech for use in entering the data into the 9-1-1 database. The initial ALI data will be provided to Ameritech in a format prescribed by Ameritech. Requesting Carrier shall include its company identification, as registered with NENA, on all records provided to Ameritech. Requesting Carrier is responsible for providing Ameritech updates to the ALI data and error corrections that may occur during the entry of ALI data to the Ameritech 9-1-1 Database System. Requesting Carrier shall reimburse Ameritech for any additional database charges incurred by Ameritech for errors in ALI data updates caused by Requesting Carrier or its third-party agent. Ameritech will confirm receipt of such data and corrections by the next Business Day (where electronic transfer is available) by providing Requesting Carrier with a report in the manner provided in the Implementation Plan of the number of items sent, the number of items entered correctly, and the number of errors.
- (f) The services offered in this Agreement and the charges set forth at Item I of the Pricing Schedule are based on each NXX residing in a single 9-1-1 Selective Router. Requesting Carrier may request that an NXX shall reside in more than one 9-1-1 Selective Router; provided that Requesting Carrier shall pay Ameritech a one-time charge as set forth at Item I of the Pricing Schedule per trunk group that is connected to each alternate 9-1-1 Selective Router (the **"9-1-1 Selective Router Software Enhancement Connection Charge"**).
- (g) In the event an Ameritech or Requesting Carrier 9-1-1 trunk group fails, the Party that originates the trunk group will notify, on a priority basis, the other Party of such failure, which notification shall occur within two (2) hours of the occurrence or sooner if required under Applicable Law. The Parties will

exchange a list containing the names and telephone numbers of the support center personnel responsible for maintaining the 9-1-1 Service between the Parties.

- (h) Ameritech will provide Requesting Carrier all order number(s) and circuit identification code(s) in advance of the service due date.
- (i) Requesting Carrier will monitor the 9-1-1 circuits for the purpose of determining originating network traffic volumes. Requesting Carrier will notify Ameritech if the traffic study information indicates that additional circuits are required to meet the current level of 9-1-1 call volumes.
- (j) Requesting Carrier shall engineer its 9-1-1 trunks to attain a minimum P.01 grade of service as measured using the **“busy day/busy hour”** criteria or, at such other minimum grade of service as required by Applicable Law or a duly authorized government agency.
- (k) Requesting Carrier shall timely provide to Ameritech all information required to complete an “Ameritech Planning Questionnaire and Network Definition” in order to appropriately plan, design and implement ordered 9-1-1 Service. Requesting Carrier shall provide the foregoing information in the format prescribed by Ameritech, both initially and on an ongoing basis.
- (l) If Requesting Carrier provides local exchange Telecommunications Services to its Customers through a means other than Resale Services, Requesting Carrier shall be responsible to submit to the applicable municipality(ies) any 9-1-1 surcharges assessed by such municipality(ies) on such local exchange Telecommunications Services provided to Requesting Carrier Customers.
- (m) Consistent with **Section 19.2**, each Party agrees to comply with all applicable state, county and municipal 9-1-1 administrative rules and regulations.

III.9.3 Compensation.

- (a) In addition to the amounts specified in **Section 3.9.2**, Requesting Carrier shall compensate Ameritech as set forth at Item I of the Pricing Schedule.
- (b) The rates set forth in this Agreement for 9-1-1 Service do not include the inspection or monitoring by Ameritech of Requesting Carrier’s facilities relating to errors, defects or malfunctions in the 9-1-1 Service. The Parties acknowledge and agree that Requesting Carrier, and not Ameritech, shall be responsible to conduct such operational tests as Requesting Carrier deems

necessary and appropriate to determine whether its facilities are functioning properly. Each Party shall promptly notify the other Party if its facilities used to provide 9-1-1 Service are not functioning properly.

III.9.4 Additional Limitations of Liability Applicable to 9-1-1 Service.

- (a) Ameritech is not liable for the accuracy and content of ALI that Requesting Carrier delivers to Ameritech. Requesting Carrier is responsible for maintaining the accuracy and content of that data as delivered; and
- (b) Ameritech shall not be responsible for errors that appear in Ameritech's 9-1-1 databases and with respect to such errors, Requesting Carrier shall indemnify and hold Ameritech harmless from any and all Losses incurred on account thereof by third parties (including Requesting Carrier's Customers or employees). In addition, Ameritech's liability to Requesting Carrier and any third person shall also be limited to the maximum extent permitted by Applicable Law or tariff.

ARTICLE IV
TRANSMISSION AND ROUTING OF TELEPHONE EXCHANGE
SERVICE TRAFFIC PURSUANT TO SECTION 251(c)(2)

IV.1 Scope of Traffic. Article IV prescribes parameters for the facilities and trunk groups to be effected over the Interconnections specified in Article III for the transmission and routing of Local Traffic and IntraLATA Toll Traffic between the Parties' respective Telephone Exchange Service Customers (the "**Local/IntraLATA Trunks**").

IV.2 Limitations. No Party shall terminate Exchange Access traffic or originate untranslated 800 traffic over the Local/IntraLATA Trunks.

IV.3 Trunk Group Architecture and Traffic Routing. The Parties shall jointly engineer and configure Local/IntraLATA Trunks over the physical Interconnection arrangements as follows:

IV.3.1 Each Party shall initially configure a one (1)-way trunk group or, upon mutual agreement of the Parties, a two (2) way trunk group, as a direct transmission path between each NICO and AICO. If two (2) way trunk groups are established, each Party shall be responsible for fifty percent (50%) of the transport between the points of Interconnection.

IV.3.2 Notwithstanding anything to the contrary contained in this Article IV, if the traffic volumes originated by a Party between any two (2) Central Office Switches at any time exceeds the CCS busy hour equivalent of one (1) DS1, that Party shall, within sixty (60) days after such occurrence, establish

new direct trunk groups to the applicable End Office(s). As traffic volumes increase, the Parties shall add additional direct trunk groups (24 DS0s) between any two (2) Central Offices for every increment of traffic that equals or exceeds the CCS busy hour equivalent of one (1) DS1. At no time shall the traffic between two (2) Central Offices, routed via Ameritech's Tandem Switch, exceed 500 busy hour CCS.

IV.3.3 Only those valid NXX codes served by an End Office may be accessed through a direct connection to that End Office.

IV.3.4 Each Party shall ensure that each Tandem connection permits the completion of traffic to all End Offices which sub-tend that Tandem as identified in the Local Exchange Routing Guide ("LERG"). To the extent that a Party desires the ubiquitous delivery of traffic within an Exchange Area, each Party shall establish and maintain Logical Trunk Groups and separate physical facilities for such Logical Trunk Groups connected to each Tandem of the other Party which serves, or is sub-tended by End Offices which serve, such other Party's Customers within the Exchange Areas served by such Tandem Switches. Requesting Carrier shall either provide Logical Trunk Groups and such facilities for Logical Trunk Groups or purchase Logical Trunk Groups and such facilities for Logical Trunk Groups from Ameritech at the rates for Switched Access set forth in Ameritech's access tariffs. If a Central Office Switch provides both Tandem and End Office functionality, Interconnection by a Party at such Central Office Switch shall provide access to Tandem and End Office functionality. A Party's NXX must home on the Tandem Switch that is in the same state as the specified NXX Rate Center.

IV.3.5 Ameritech will provide unassigned NXX codes to the Requesting Carrier, under the Inter-Carrier Compatibility Forum ("ICCF") developed by CO-Code Assignment Guidelines, until this function is performed by a third party agency.

IV.3.6 Ameritech will assign a Common Language Location Identifier ("CLLI") code to the Requesting Carrier's End Office Switch if so requested, to be integrated into the public network consistent with procedures used for CLLI code assignment to Ameritech's own switches until this function is performed by a third party agency. The code must be listed in the LERG.

IV.3.7 Each Party is responsible for administering its assigned NXX numbers.

IV.3.8 Each Party is responsible for obtaining a LERG listing of CLLI codes assigned to its switches.

IV.3.9 If a pre-existing trunk group is unable to, or consistent with standard trunk engineering practices, is forecasted to be unable to support additional traffic loads, each Party shall, upon request of the other Party, provision, within thirty (30) days of such request, additional trunks to expand the capacity of such pre-existing trunk group, subject to **Section 19.12** and the availability of sufficient capacity. If sufficient capacity does not exist, the Parties shall mutually agree on the appropriate interval to establish such additional trunks based on force and load and other applicable criteria.

IV.3.10 If a Tandem through which the Parties are Interconnected is unable to, or is forecasted to be unable to, support additional traffic loads for any Busy Season, the Parties will mutually agree on an End Office trunking plan that will alleviate the Tandem capacity shortage and ensure completion of traffic between Requesting Carrier and Ameritech Customers. For purposes of this Agreement, “**Busy Season**” means any three (3) consecutive month period.

IV.3.11 If a Party determines that a trunk group is no longer necessary given actual and forecasted traffic, that Party shall disconnect that trunk group within thirty (30) days after such determination.

IV.3.12 For each Central Office (“CO”) code used by Requesting Carrier, Requesting Carrier must maintain network facilities (whether owned or leased) used to actively provide, in part, local Telecommunications Service in the geographic area assigned to such CO Code. If Requesting Carrier uses a CO Code to provide foreign exchange service to its Customers outside of the geographic area assigned to such code, Requesting Carrier shall be solely responsible to transport traffic between its foreign exchange service Customer and such code’s geographic area.

IV.4 Signaling.

IV.4.1 Where available, Common Channel Interoffice Signaling (CCIS) signaling shall be used by the Parties to set up calls between the Parties’ Telephone Exchange Service networks. Each Party shall supply Calling Party Number (CPN) (NPA/NXX assigned to its local exchange switch) within the SS7 signaling message. If CCIS is unavailable, Multi-Frequency (MF) signaling shall be used by the Parties. Each Party shall charge the other Party for CCIS signaling at the rates set forth at Item V of the Pricing Schedule.

IV.4.2 Each Party is responsible for requesting Interconnection to the other Party’s CCIS network, where SS7 signaling on the trunk group(s) is desired. Each Party shall connect to a pair of access STPs that serve each LATA where traffic will be exchanged using a direct connection to the STPs serving the desired LATA, through the designated Ameritech state gateway STP or through a third party provider which is connected to the other Party’s signaling network. The Parties shall establish Interconnection at the STP. The rate for signaling links to establish such Interconnection is as provided in Ameritech’s access tariff(s). If the Requesting Carrier does not possess STPs, Requesting Carrier may purchase access to Ameritech’s SS7 Network as provided in Ameritech’s access tariff(s).

IV.4.3 [Reserved]

IV.4.4 The Parties will cooperate on the exchange of Transactional Capabilities Application Part (TCAP) messages to facilitate interoperability of CCIS-based features between their respective networks, including all CLASS features and functions, to the extent each Party offers such features and functions to its Customers. All CCIS signaling parameters will be provided, including Calling Party Number (CPN), Originating Line Information (OLI), calling party category and charge number. For

terminating Exchange Access and Transit Service traffic, such information shall be passed by a Party to the extent that such information is provided to such Party.

IV.4.5 Where available and upon the request of the other Party, each Party shall cooperate to ensure that its trunk groups are configured utilizing the B8ZS ESF protocol for 64 Kbps clear channel transmission to allow for ISDN interoperability between the Parties' respective networks.

IV.5 Grades of Service. The Parties shall initially engineer and shall jointly monitor and enhance all trunk groups consistent with the Plan.

IV.6 Measurement and Billing.

IV.6.1 For billing purposes, each Party shall pass CPN associated with that Party's originating switch on calls that originate on its network over the Local/IntraLATA Trunks; provided that all calls that originate on a Party's network and are exchanged without CPN information shall be billed as either Local Traffic or IntraLATA Toll Traffic based upon a percentage of local usage (PLU) factor calculated based on the amount of actual volume during the preceding three (3) months. The PLU will be revised every three (3) months. If either Party fails to pass at least ninety percent (90%) of calls that originate on its network with CPN within a monthly billing period, then either Party may require that separate trunk groups for Local Traffic and IntraLATA Toll Traffic be established. Transit traffic as defined in **Section 7.3** will be routed over the IntraLATA Toll trunk group.

IV.6.2 Measurement of Telecommunications traffic billed hereunder shall be (i) in actual conversation time as specified in FCC terminating FGD Switched access tariffs for Local Traffic and (ii) in accordance with applicable tariffs for all other types of Telecommunications traffic.

IV.7 Reciprocal Compensation Arrangements -- Section 251(b)(5). Compensation for the transport and termination of Local Traffic and IntraLATA Toll Traffic shall be pursuant to this **Section 4.7**. The Reciprocal Compensation arrangements set forth in this **Section 4.7** are not applicable to (i) Exchange Access traffic, (ii) a Requesting Carrier network created by combining Ameritech's unbundled Network Elements, (iii) Information Service traffic, (iv) traffic originated by one Party on a number ported to its network that terminates to another number ported on that same Party's network or (v) any other type of traffic found to be exempt from Reciprocal Compensation by the FCC or the Commission. All Exchange Access traffic and IntraLATA Toll Traffic shall continue to be governed by the terms and conditions of applicable federal and state tariffs. Compensation for traffic that is delivered through Transit Service shall be pursuant to **Section 7.2**.

IV.7.1² Reciprocal Compensation applies for transport and termination of Local Traffic billable by Ameritech or Requesting Carrier which a Telephone Exchange Service Customer originates on

² This Agreement, entered into pursuant to **Section 252(i)** of the Telecommunications Act, is based on an approved contract previously entered into by Ameritech Illinois and NorthPoint Communications, Inc. There was no meeting of the minds of those original parties that Internet traffic would be subject to reciprocal compensation as Local Traffic under

Ameritech's or Requesting Carrier's physical switch for termination on the other Party's physical switch. The originating Party shall compensate the terminating Party for the transport and termination of Local Traffic for the function(s) provided by that terminating Party at the rate(s) provided at Item II of the Pricing Schedule; provided that Requesting Carrier shall be paid only the rate for End Office Termination. The Parties' obligation to pay Reciprocal Compensation to each other shall commence on the date the Parties agree that the network is complete (i.e., each Party has established its originating trunks as well as any ancillary functions (e.g., 9-1-1)) and capable of fully supporting originating and terminating Customer (and not a Party's test) traffic.

IV.7.2 (a) The Parties agree not to pay Reciprocal Compensation on traffic which originates on a Party's physical switch, is transported and handed off to the other Party and then routed/delivered to an ISP Point of Presence.

(b) Each Party agrees to cooperate with the other Party and take any and all reasonable steps to identify all ISP traffic that is exchanged between the Parties. Each Party agrees to implement methods and procedures that facilitate the identification of all ISP traffic that the other Party originated on its network and routed to the first Party. If either Party believes that the data and records it or the other Party are maintaining do not adequately identify the ISP traffic exchanged between the Parties, either Party may request in writing that both Parties commence tracking ISP traffic by exchanging the NPA-NXX-XXXXs of each ISP to which such Parties route traffic. If so requested, by the twenty-second day of the first calendar month after receipt of such notice and thereafter by the twenty-second (22nd) day of each calendar month during the Term, each Party shall provide the other Party a comprehensive list of each NPA-NXX-XXXX that is assigned to or used by an ISP and to which such first Party routed calls during the preceding calendar month. In each monthly report, the list shall also include the number of minutes of traffic that such Party believes was delivered to each ISP during the preceding month and an identification of those numbers that are used solely for administrative use (i.e., traffic that is not destined for the Internet). Notwithstanding **Section 20.1.1**, any information disclosed by one Party to the other Party pursuant to this **Section 4.7.2(b)** shall be deemed "Proprietary Information" under **Article XX**.

IV.7.3 Each Party shall charge the other Party its effective applicable federal and state tariffed intraLATA FGD switched access rates for those functions a Party performs relating to the transport and termination of IntraLATA Toll Traffic.

that contract. The FCC has repeatedly asserted its interstate jurisdiction over Internet traffic, including as recently as in its Declaratory Ruling in CC Docket 96-98, released February 26, 1999, in which the FCC expressly confirmed that Internet bound traffic is non-local interstate traffic. For this reason, SBC/Ameritech does not believe this Agreement provides local reciprocal compensation for Internet traffic and fully reserves its rights on this issue, including the right to invoke the dispute resolution or other lawful procedures to challenge any contention by any other party to the contrary."

IV.7.4 Compensation for transport and termination of all traffic which has been subject to performance of INP by one Party for the other Party pursuant to **Article XIII** shall be as specified in **Section 13.7**.

ARTICLE V

TRANSMISSION AND ROUTING OF EXCHANGE ACCESS TRAFFIC PURSUANT TO SECTION 251(c)(2)

V.1 Scope of Traffic. **Article V** prescribes parameters for certain facilities and trunk groups to be established over the Interconnections specified in **Article III** for the transmission and routing of Exchange Access traffic and nontranslated 800 traffic between Requesting Carrier Telephone Exchange Service Customers and Interexchange Carriers (the “**Access Toll Connecting Trunks**”). Compensation for the transmission and routing of Exchange Access traffic is provided for in **Article VI**.

V.2 Trunk Group Architecture and Traffic Routing.

V.2.1 The Parties shall jointly establish Access Toll Connecting Trunks by which they will jointly provide Tandem-transported Switched Exchange Access Services to Interexchange Carriers to enable such Interexchange Carriers to originate and terminate traffic from and to Requesting Carrier’s Customers.

V.2.2 Access Toll Connecting Trunks shall be used solely for the transmission and routing of Exchange Access, nontranslated 800 and 976 traffic to allow Requesting Carrier’s Customers to connect to or be connected to the interexchange trunks of any Interexchange Carrier which is connected to an Ameritech access Tandem.

V.2.3 The Access Toll Connecting Trunks shall be two-way trunks connecting an End Office Switch that Requesting Carrier utilizes to provide Telephone Exchange Service and Switched Exchange Access Service in a given LATA to an access Tandem Switch Ameritech utilizes to provide Exchange Access in such LATA.

V.2.4 IntraLATA toll free traffic (e.g., 800) shall be routed over Ameritech’s Access Toll Connecting Trunks. Ameritech will send Requesting Carrier a Carrier Identification Code of 110 to identify the IntraLATA call as toll free call. Requesting Carrier shall generate and send Ameritech on a daily basis an 010125 access record. In return, Ameritech will send Requesting Carrier on a daily basis an 110125 access record for billing the query function according to Requesting Carrier’s tariff. This information should be included on the summary record (010125) sent to Ameritech by Requesting Carrier. If utilizing Ameritech’s database to perform the query function, Ameritech will bill the Requesting Carrier

(or the Initial Billing Company (as defined in the MECAB)) for the query charges at Ameritech's tariffed rate.

ARTICLE VI MEET-POINT BILLING ARRANGEMENTS

VI.1 Meet-Point Billing Services.

VI.1.1 Pursuant to the procedures described in Multiple Exchange Carrier Access Billing ("MECAB") document SR-BDS-000983, Issue 5, June 1994, the Parties shall provide to each other the Switched Access Detail Usage Data and the Switched Access Summary Usage Data to bill for jointly provided switched access service such as switched access Feature Group D. If the procedures in the MECAB document are amended or modified, the Parties shall implement such amended or modified procedures within a reasonable period of time.

VI.1.2 Requesting Carrier shall designate access Tandems or any other reasonable facilities or points of Interconnection for the purpose of originating or terminating IXC traffic. For each such access Tandem designated, the Parties shall utilize a billing percentage determined in accordance with **Schedule 6.0** to bill IXC traffic. Either Party may make this billing percentage information available to IXCs. The billing percentages shall be calculated according to one of the methodologies specified for such purposes in the MECAB document.

VI.1.3 Each Party shall undertake all reasonable measures to ensure that the billing percentage and associated information are included and maintained in the National Exchange Association ("NECA") FCC Tariff No. 4.

VI.1.4 Each Party shall implement the "**Multiple Bill/Single Tariff**" option in order to bill the IXC for each Party's own portion of jointly provided Telecommunications Service.

VI.2 Data Format and Data Transfer.

VI.2.1 Necessary billing information will be exchanged on magnetic tape or via electronic data transfer (when available) using the Exchange Message Record ("**EMR**") format. The Parties shall agree to a fixed billing period in the Implementation Plan.

VI.2.2 Requesting Carrier shall provide to Ameritech, on a monthly basis, the Switched Access Summary Usage Data (category 1150XX records) on magnetic tape or, when available, via electronic data transfer using the EMR format.

VI.2.3 Ameritech shall provide to Requesting Carrier, on a daily basis, the Switched Access Detail Usage Data (category 1101XX records) on magnetic tape no later than fourteen (14) days

from the usage recording date. Ameritech shall provide the information on magnetic tape or, when available, via electronic data transfer (e.g., network data mover), using EMR format. Ameritech and Requesting Carrier shall use best efforts to utilize electronic data transfer.

VI.2.4 Each Party shall coordinate and exchange the billing account reference (“**BAR**”) and billing account cross reference (“**BACR**”) numbers for the Meet-Point Billing service. Each Party shall notify the other Party if the level of billing or other BAR/BACR elements change, resulting in a new BAR/BACR number.

VI.2.5 When Ameritech records on behalf of Requesting Carrier and Switched Access Detail Usage Data is not submitted to Requesting Carrier by Ameritech in a timely fashion or if such Access Detail Usage Data is not in proper format as previously defined, and if as a result Requesting Carrier is delayed in billing IXC, late payment charges will be payable by Ameritech to Requesting Carrier. Late payment charges will be calculated on the total amount of late access usage at the rate of 0.000493% per day (annual percentage rate of eighteen percent (18%)) compounded daily for the number of days late.

VI.2.6 If Switched Access Summary Usage Data is not submitted to Ameritech in a timely fashion or if it is not in proper format as previously defined and if as a result Ameritech is delayed in billing IXC, late payment charges will be payable by Requesting Carrier to Ameritech. Late payment charges will be calculated on the total amount of late access usage charges at the rate of 0.000493% per day (annual percentage rate of eighteen percent (18%)) compounded daily for the number of days late. Excluded from this provision will be any detailed usage records not provided by Ameritech in a timely fashion.

VI.3 Errors or Loss of Access Usage Data.

VI.3.1 Errors may be discovered by Requesting Carrier, the IXC or Ameritech. Each Party agrees to use reasonable efforts to provide the other Party with notification of any discovered errors within two (2) Business Days of such discovery. All claims by a Party relating to errors or loss of access usage data shall be made within thirty (30) calendar days from the date such usage data was provided to that Party.

VI.3.2 In the event of a loss of data, both Parties shall cooperate to reconstruct the lost data. If such reconstruction is not possible, the Parties shall use a reasonable estimate of the lost data, based on twelve (12) months of prior usage data; provided that if twelve (12) months of prior usage data is not available, the Parties shall base the estimate on as much prior usage data that is available; provided, however, that if reconstruction is required prior to the availability of at least three (3) months of prior usage data, the Parties shall defer such reconstruction until three (3) months of prior usage data is available.

VI.4 Payment. The Parties shall not charge one another for the services rendered pursuant to this Article VI.

VI.5 Limitation of Liability Applicable to Meet-Point Billing Arrangements. In the event of errors, omissions, or inaccuracies in data received from either Party, the liability of the Party providing such data shall be limited to the provision of corrected data or developing a substitute based on past usage in accordance with Section 6.3.2. This Section 6.5 shall apply to Meet Point Billing arrangements in lieu of the provisions of Articles XXIV and XXV.

ARTICLE VII ANCILLARY SERVICES TRAFFIC AND TRANSPORT AND TERMINATION OF OTHER TYPES OF TRAFFIC

VII.1 Ancillary Services Traffic.

VII.1.1 This Section 7.1 applies to Ancillary Services Traffic which originates from (i) Requesting Carrier's Resale Services Customers via Resale Services, (ii) Requesting Carrier's Customers utilizing Ameritech's Unbundled Local Switching or (iii) on Requesting Carrier's physical switch which terminates in each case to the applicable information services platform connected to Ameritech's network.

VII.1.2 Requesting Carrier shall be responsible for and pay for all charges associated with Ancillary Services Traffic whether such services are ordered, activated or used by the Requesting Carrier, Requesting Carrier's Customer or any other person gaining access to the services through the Requesting Carrier.

VII.1.3 Upon receipt of a request by Requesting Carrier when it submits an order for Ameritech resold lines, Ameritech shall provide call blocking services for Ancillary Services Traffic (on a per line basis) to Requesting Carrier as Ameritech provides such blocking services to its own retail Customers, to the extent permitted under Applicable Law. Upon receipt of a request by Requesting Carrier when it submits an order for Unbundled Local Switching (per line class codes), Ameritech shall block such Ancillary Services Traffic at Ameritech's Unbundled Local Switching to the extent permitted under Applicable Law. If Requesting Carrier utilizes its own or third party switch, Requesting Carrier must establish blocking for Ancillary Services Traffic.

VII.1.4 Requesting Carrier may elect to bill and collect for Ancillary Services Traffic by indicating its agreement to comply with the terms and conditions set forth in Schedule 7.1. If Requesting Carrier has elected to bill and collect for Ancillary Service Traffic but fails to comply with the terms and conditions set forth in Schedule 7.1, Ameritech may, in addition to exercising any other rights and remedies under this Agreement, block such traffic.

VII.2 BLV/BLVI Traffic.

VII.2.1 Busy Line Verification (“BLV”) is performed when one Party’s Customer requests assistance from the operator bureau to determine if the called line is in use.

VII.2.2 Busy Line Verification Interrupt (“BLVI”) is performed when one Party’s operator bureau interrupts a telephone call in progress after BLV has occurred. The operator bureau will interrupt the busy line and inform the called party that there is a call waiting.

VII.2.3 Each Party’s operator bureau shall accept BLV and BLVI inquiries from the operator bureau of the other Party in order to allow transparent provision of BLV/BLVI Traffic between the Parties’ networks. When Requesting Carrier does not use Ameritech’s operator bureau, each Party shall route BLV/BLVI Traffic inquiries over separate direct trunks (and not the Local/IntraLATA Trunks) established between the Parties’ respective operator bureaus. Unless otherwise mutually agreed, the Parties shall configure BLV/BLVI trunks over the Interconnection architecture defined in **Article III**, consistent with the Plan.

VII.2.4 Each Party shall compensate the other Party for BLV/BLVI Traffic as set forth at Item IV of the Pricing Schedule.

VII.3 Transit Service.

VII.3.1 Ameritech shall provide Requesting Carrier Transit Service as provided in this **Section 7.2.**

VII.3.2 “**Transit Service**” means the delivery over the Local/IntraLATA Trunks of (i) Local Traffic and IntraLATA Toll Traffic that (x) originates on Requesting Carrier’s network and terminates to a third party LEC, ILEC or CMRS (such third parties collectively referred to as a “**Transit Counter-Party**”) and (y) originates on the Transit Counter-Party’s network and terminates to Requesting Carrier and (ii) 800 IntraLATA Toll Traffic that originates and terminates between one (1) or more IntraLATA Telecommunications Carriers, including third party LECs, ILECs and CMRSs (collectively, “**IntraLATA 800 Traffic**”), as more fully described in **Section 7.3.9.**

VII.3.3 Requesting Carrier shall route Transit Traffic via Ameritech’s Tandem Switches, and not at or through any Ameritech End Office.

VII.3.4 While the Parties agree that it is the responsibility of the Requesting Carrier to enter into arrangements with each Transit Counter-Party to deliver Terminating Transit Traffic to Requesting Carrier, they acknowledge that such arrangements may not currently be in place and an interim arrangement will facilitate traffic completion on an interim basis. Accordingly, until the earlier of (i) the date on which either Party has entered into an arrangement with such Transit Counter-Party to deliver Termination Transit Traffic to Requesting Carrier and (ii) the date Transit Traffic volumes originated by the Requesting Carrier exceed the volumes specified in **Section 7.3.5.** Ameritech will provide Requesting

Carrier with Transit Service. Requesting Carrier agrees to use commercially reasonable efforts to enter into agreements with Transit Counter-Parties as soon as possible after the Effective Date.

VII.3.5 If the traffic volumes between Requesting Carrier's Central Office Switches and Transit Counter-Party Central Office Switches (in each case, in the aggregate) at any time exceeds the CCS busy hour equivalent of one (1) DS1 (500 CCS), Requesting Carrier shall within thirty (30) days request to Interconnect directly with such Transit Counter-Party.

VII.3.6 To the extent that the originating party of a call delivers each call to Ameritech's network with SS7 CCIS and the appropriate Transactional Capabilities Application Part ("**TCAP**") message, Ameritech will deliver such information to the terminating party.

VII.3.7 Requesting Carrier shall not bill Ameritech for any Transit Service traffic or unidentified traffic (i.e., no CPN) unless otherwise agreed in writing by Ameritech.

VII.3.8 The Parties shall compensate each other for Transit Service as follows:

- (a) For Local Traffic and IntraLATA Toll Traffic originating from Requesting Carrier that is delivered over the Transit Service ("**Originating Transit Traffic**"), Requesting Carrier shall:
 - (1) Pay to Ameritech a Transit Service charge as set forth in the Pricing Schedule; and
 - (2) Reimburse Ameritech for any charges, including switched access charges and Reciprocal Compensation, that a Transit Counter-Party imposes or levies on Ameritech for delivery or termination of any such Originating Transit Traffic.
- (b) For Local Traffic and IntraLATA Toll Traffic that is to be terminated to Requesting Carrier from a Transit Counter-Party ("**Terminating Transit Traffic**") (i) that is not subject to Primary Toll Carrier ("**PTC**") arrangements (regardless of whether Ameritech is the PTC) and (ii) that Ameritech has a transiting arrangement with such Transit Counter-Party that authorizes Ameritech to deliver such traffic to Requesting Carrier ("**Other Party Transit Agreement**"), then Ameritech shall deliver such Terminating Transit Traffic to Requesting Carrier in accordance with the terms and conditions of such Other Party Transit Agreement and such third party LEC or CMRS provider (and not Requesting Carrier) shall be responsible to pay Ameritech the applicable Transit Service charge.

- (c) For IntraLATA Toll Traffic which is subject to a PTC arrangement and where Ameritech is the PTC, Ameritech shall deliver such IntraLATA Toll Traffic to Requesting Carrier in accordance with the terms and conditions of such PTC arrangement. Upon receipt of verifiable Primary Toll records, Ameritech shall reimburse Requesting Carrier at Requesting Carrier's applicable tariffed terminating switched access rates. When transport mileage cannot be determined, an average transit transport mileage shall be applied as set forth on the Pricing Schedule.

VII.3.9 IntraLATA 800 Traffic shall be exchanged between the Parties as follows:

- (a) Queried IntraLATA 800 Traffic may be delivered to Ameritech over the Local IntraLATA Trunks and if Ameritech performs the 800 query function, over the Access Toll Connecting Trunks. If the Local/IntraLATA Trunks are used and Requesting Carrier performs the 800 query function, the IntraLATA 800 Traffic will be recorded as toll calls. If the Access Toll Connecting Trunks are used, Ameritech will not record the IntraLATA 800 Traffic.
- (b) The Parties shall provide to each other IntraLATA 800 Access Detail Usage Data for Customers billing and IntraLATA 800 Copy Detail Usage Data for access billing. EMR exchange between the Parties will use the standard centralized message system delivery systems (CMDS). The Parties agree to provide this data to each other at no charge. In the event of errors, omissions, or inaccuracies in data received from either Party, the liability of the Party providing such data shall be limited to the provision of corrected data only.
- (c) IntraLATA 800 Traffic calls are billed to and paid for by the called or terminating party, regardless of which Party performs the 800 query. Since IntraLATA 800 Traffic may not be identified with a unique Carrier Identification Code (CIC), billing shall be based on originating and terminating NPA/NXX.

VII.3.10 If a Transit Counter-Party requests Ameritech to block either Originating Transit Traffic or Terminating Transit Traffic, Ameritech shall provide Requesting Carrier written notice of such request. Requesting Carrier shall then have twenty (20) Business Days after receipt of notice from Ameritech to resolve such blocking request with the Transit Counter-Party. If Requesting Carrier is unable to resolve any outstanding issues with the Transit Counter-Party within such twenty (20) Business Day period, Ameritech may block such Originating Transit Traffic or Terminating Transit Traffic. Requesting Carrier agrees to either (i) block delivery of Transit Service traffic that it originates to the Ameritech network (including Originating Transit Traffic) or (ii) pay Ameritech's nonrecurring and recurring costs to implement and administer blocking for such traffic. Requesting Carrier agrees to indemnify and hold Ameritech harmless against any and all Losses Ameritech may incur from not blocking requested traffic during the twenty (20) Business Day period.

ARTICLE VIII INSTALLATION, MAINTENANCE, TESTING AND REPAIR

VIII.1 Operation and Maintenance. Each Party shall be solely responsible for the installation, operation and maintenance of equipment and facilities provided by it for Interconnection, subject to compatibility and cooperative testing and monitoring and the specific operation and maintenance provisions for equipment and facilities used to provide Interconnection. Operation and maintenance of equipment in Virtual Collocation shall be in accordance with the provisions of Article XII.

VIII.2 Installation, Maintenance, Testing and Repair. The intervals for installations, maintenance, joint testing, and repair of its facilities and services associated with or used in conjunction with Interconnection will be determined in accordance with the requirements of Section 3.8.

VIII.3 Additional Terms. Additional terms regarding the installation, maintenance, testing and repair of equipment and facilities used for Interconnection shall be as set forth in the Implementation Plan.

ARTICLE IX UNBUNDLED ACCESS -- SECTION 251(c)(3)

IX.1 Access to Network Elements.

IX.1.1 Ameritech shall provide Requesting Carrier access to Ameritech's Network Elements on an unbundled basis at any technically feasible point mutually agreed by the Parties in accordance with the terms and conditions of this Article IX and the requirements of the Act. Ameritech shall provide Requesting Carrier access to each unbundled Network Element identified in Section 9.2, along with all of such unbundled Network Element's features, functions, and capabilities in accordance with the terms and conditions of Article II and as required by the Act, in a manner that shall allow Requesting Carrier to provide any Telecommunications Service that can be offered by means of that Network Element; provided that the use of such Network Element is consistent with the Act.

IX.1.2 Notwithstanding anything to the contrary in this Agreement, if the FCC or a court of competent jurisdiction determines that incumbent local exchange carriers (and/or Ameritech specifically) are not required to provide access to one or more of the Network Elements (individually or in combination with another Network Element) described in this Agreement, Ameritech may, by providing written notice to Requesting Carrier, require that any affected provision of this Agreement be deleted or renegotiated in good faith and this Agreement be amended accordingly. If such modifications to the Agreement are not renegotiated within thirty (30) days after the date of such notice, a Party may (i) consider such failure to renegotiate a "Dispute" under Section 27.4 of this Agreement or (ii) forego the dispute escalation procedures set forth in Section 27.4 and seek any relief it is entitled to under Applicable Law.

IX.1.3 Ameritech shall make available access to its Network Elements at the rates specified herein only where such Network Elements, including facilities and software necessary to provide such Network Elements, exist and are available, in each case as such Network Element is defined herein.

If Ameritech makes available access to a Network Element that requires special construction or conditioning, Requesting Carrier shall pay to Ameritech any applicable special construction or conditioning charges. The Parties shall mutually agree on the nature and manner of any required special construction or conditioning, the applicable charges thereto and the negotiated interval(s) that will apply to the provisioning of such Network Element(s) in lieu of the standard intervals set forth on **Schedule 9.10**.

IX.2 Network Elements.³ At the request of Requesting Carrier, Ameritech shall provide Requesting Carrier access to the following Network Elements on an unbundled basis:

IX.2.1 Unbundled Local Loops, as more fully described on **Schedule 9.2.1**;

IX.2.2 [Reserved];

IX.2.3 [Reserved];

IX.2.4 Interoffice Transmission Facilities, as more fully described on **Schedule 9.2.4**;

IX.2.5 [Reserved];

IX.2.6 Operations Support Systems (“OSS”) functions, to be used in conjunction with other Network Elements, as more fully described on **Schedule 9.2.6**; and

IX.2.7 [Reserved].

³ The Parties acknowledge that on January 25, 1999, the United States Supreme Court issued its opinion in *AT&T Corp. v. Iowa Utilities Bd.*, 119 S. Ct. 721 (1999) and on June 1, 1999 issued its opinion in *Ameritech v. FCC*, No. 98-1381, 1999 WL 116994, 1999 Lexis 3671 (1999). In addition, the Parties acknowledge that on November 5, 1999, the FCC issued its Third Report and Order and Fourth Further Notice of Proposed Rulemaking in CC Docket No. 96-96 (FCC 99-238), including the FCC’s Supplemental Order issued *In the Matter of the Local Competition Provisions of the Telecommunications Act of 1996*, in CC Docket No. 96-98 (FCC 99-370) (rel. November 24, 1999), portions of which become effective thirty (30) days following publication of such Order in the Federal Register (February 17, 2000) and other portions of which become effective 120 days following publication of such Order in the Federal Register (May 17, 2000). If this Agreement is inconsistent with any order rendered by the FCC, state regulatory agency, or a court of competent jurisdiction, Ameritech may, by providing written notice to Requesting Carrier, require that any affected provision of this Agreement be deleted or renegotiated as applicable, in good faith and Agreement be amended accordingly.”

IX.3 Requesting Carrier's Combination of Network Elements.

IX.3.1 Ameritech shall provide Requesting Carrier access to Network Elements via Collocation in a manner that shall allow Requesting Carrier to combine such Network Elements to provide a Telecommunications Service. Ameritech shall provide Requesting Carrier with access to all features and capabilities of each individual Network Element that Requesting Carrier combines in the same manner and subject to the same technical and interface requirements that Ameritech provides when such Network Elements are provided to Requesting Carrier on an individual basis.

9.3.2 Requesting Carrier, and not Ameritech, is responsible for performing the functions necessary to combine the unbundled Network Elements it requests from Ameritech. Requesting Carrier shall not combine unbundled Network Elements in a manner that will impair the ability of other Telecommunications Carriers to obtain access to unbundled Network Elements or to Interconnect with Ameritech's network.

IX.4 Nondiscriminatory Access to and Provision of Network Elements.

IX.4.1 The quality of an unbundled Network Element as well as the quality of the access to such unbundled Network Element that Ameritech provides to Requesting Carrier shall be the same for all Telecommunications Carriers requesting access to such Network Element.

9.4.2 The quality of a Network Element, as well as the quality of the access to such Network Element, that Ameritech provides to Requesting Carrier hereunder shall be equal in quality to that which Ameritech provides to itself, its subsidiaries, Affiliates and any other person, unless Ameritech proves to the Commission that it is not technically feasible to provide the Network Element requested by Requesting Carrier, or access to such Network Element, at a level of quality that is equal to that which Ameritech provides to itself.

9.4.3 Consistent with Requesting Carrier's forecasted volumes and subject to the terms and conditions of **Section 19.5**, Ameritech shall provide Requesting Carrier access to Network Elements and Operations Support Systems functions, including the time within which Ameritech provisions such access to Network Elements, on terms and conditions no less favorable than the terms and conditions under which Ameritech provides such elements to itself, its subsidiaries, Affiliates and any other person, except as may be provided by the Commission.

IX.5 Provisioning of Network Elements.

IX.5.1 Ameritech shall provide Requesting Carrier, and Requesting Carrier shall access, unbundled Network Elements as set forth on **Schedule 9.5**.

IX.5.2 Ameritech shall provide Requesting Carrier access to, and Requesting Carrier shall use, all available functionalities of Ameritech's pre-ordering, ordering, provisioning, maintenance and

repair and billing functions of the Operations Support Systems functions that relate to the Network Elements that Requesting Carrier purchases hereunder.

IX.5.3 Prior to submitting an order for access to a Network Element which replaces, in whole or in part, a service offered by Ameritech or any other telecommunications provider for which Ameritech changes a primary Local Exchange Carrier (“PLEC”), Requesting Carrier shall comply with the requirements of **Section 10.11.1**.

IX.5.4 If any dispute should occur concerning the selection of a PLEC by a Customer of a Party that is served by an unbundled Network Element, the Parties shall follow the procedures described on **Schedule 10.11.2**.

IX.5.5 When Ameritech receives an order for access to an unbundled Network Element or Elements from Requesting Carrier for the provision of local exchange Telecommunications Services for Requesting Carrier’s Customer, and that Customer is currently provided local exchange Telecommunications Services by another carrier (“Carrier of Record”) Ameritech shall notify such Carrier of Record of such order in the same manner as described in **Section 10.11.1**. It shall then be the responsibility of the Carrier of Record and Requesting Carrier to resolve any issues related to that Customer. Requesting Carrier agrees to indemnify and hold Ameritech harmless against any and all losses that may result from Ameritech acting under this **Section 9.5.5**.

IX.6 Availability of Additional Network Elements. Any request by Requesting Carrier for access to a Network Element that is not otherwise provided by the terms of this Agreement at the time of such request shall be made pursuant to a Bona Fide Request and shall be subject to the payment by Requesting Carrier of all applicable costs in accordance with Section 252(d)(1) of the Act to process such request and to develop, install and provide access to such Network Element.

IX.7 Pricing of Unbundled Network Elements. Ameritech shall charge Requesting Carrier the non-recurring and monthly recurring rates for unbundled Network Elements (including the monthly recurring rates for these specific Network Elements, service coordination fee, and Cross-Connect charges) as specified at Item V of the Pricing Schedule. If Requesting Carrier requests and Ameritech agrees to provide services in excess of or not otherwise contemplated by this Agreement, Requesting Carrier shall pay Ameritech for any additional charges to perform such services.

IX.8 Billing. Ameritech shall bill Requesting Carrier for access to unbundled Network Elements pursuant to the requirements of **Article XXVI** to this Agreement.

IX.9 Maintenance of Unbundled Network Elements.

9.9.1 Ameritech shall perform maintenance of Loops as set forth in **Schedule 10.13**.

9.9.2 If (i) Requesting Carrier reports to Ameritech a suspected failure of a Network Element, (ii) Ameritech dispatches a technician, and (iii) such trouble was not caused by Ameritech's facilities or equipment, then Requesting Carrier shall pay Ameritech a trip charge and time charges as set forth at Item V of the Pricing Schedule.

9.9.3 Requesting Carrier and its Customer shall provide employees and agents of Ameritech access to Ameritech facilities, at all reasonable times, for the purpose of installing, rearranging, repairing, maintaining, inspecting, auditing, disconnecting, removing or otherwise servicing such facilities.

IX.10 Standards of Performance.

IX.10.1 Ameritech shall provide to Requesting Carrier access to unbundled Network Elements in accordance with Section 9.4 as determined by this Section 9.10 (collectively, the “**Ameritech Network Element Performance Benchmarks**”).

IX.10.2 To determine Ameritech’s compliance with the Ameritech Network Element Performance Benchmarks, Ameritech shall maintain records of the specific criteria listed in Schedule 9.10 which criteria are the criteria that Ameritech currently measures to evaluate its provision of unbundled Network Elements (each, a “**Network Element Performance Activity**”). Ameritech shall provide records relating to the access to unbundled Network Elements Ameritech provides to itself, its subsidiaries and Affiliates (the “**Ameritech NE Records**”) and parallel records of the access to unbundled Network Elements Ameritech provides to (x) Requesting Carrier (the “**Requesting Carrier NE Records**”) and (y) other LECs in the aggregate (the “**Other LEC NE Records**”). The criteria will be revised in accordance with the procedures set forth in the Implementation Plan if Ameritech no longer measures a criterion in assessing its performance in providing Network Elements or begins measuring additional criteria.

IX.10.3 Subject to the last sentence of this Section 9.10.3, Ameritech shall provide to Requesting Carrier for each Reporting Period, by the twenty-second (22nd) day of the following month, in a self-reporting format, the applicable Ameritech NE Records, the Requesting Carrier NE Records and the Other LEC NE Records so that the Parties can determine Ameritech’s compliance with the Ameritech Network Element Performance Benchmarks. If (i) Requesting Carrier has used all available Operations Support Systems functions with respect to the unbundled Network Elements purchased during the Reporting Period, (ii) the unbundled Network Elements purchased were the subject of a forecast submitted in accordance with Sections 19.3 and/or 19.4, (iii) Ameritech fails to comply with an Ameritech Network Element Performance Benchmark with respect to a Network Element Performance Activity for a Reporting Period, (iv) the sample size of the Network Element Performance Activity measured for such Reporting Period is statistically valid and (v) the amount by which the applicable Ameritech Network Element Performance Activity deviates from the corresponding Network Element Performance Benchmark is statistically significant, then Ameritech shall have committed an “**NE Specified Performance Breach**”. Notwithstanding anything to the contrary in this Section 9.10.3, the Parties acknowledge that (x) the Other LEC NE Records shall be provided to Requesting Carrier on an aggregate basis and (y) such Other LEC NE Records shall be provided to Requesting Carrier in a manner that preserves the confidentiality of each other LEC and any of such LEC’s proprietary information (including CPNI). Notwithstanding anything to the contrary in this Section 9.10, Ameritech shall not be required to provide Requesting Carrier any records as set forth in this Section 9.10.3 if Requesting Carrier is leasing less than one hundred (100) of any type of unbundled Network Elements from Ameritech for a given Reporting Period.

IX.10.4 In no event shall Ameritech be deemed to have committed a Network Element Specified Performance Breach if Ameritech’s failure to meet or exceed a Network Element Performance Activity is caused by a Delaying Event. If a Delaying Event (i) prevents Ameritech from performing a certain function or action that affects a Network Element Performance Activity, then such occurrence shall

be excluded from the calculation of such Network Element Performance Activity and the determination of Ameritech's compliance with the applicable Ameritech Network Element Performance Benchmark or (ii) only suspends Ameritech's ability to timely perform such Network Element Performance Activity, then the applicable time frame in which Ameritech's compliance with the Ameritech Network Element Performance Benchmark is measured shall be extended on a like-time basis equal to the duration of such Delaying Event.

IX.10.5 Upon the occurrence of a Network Element Specified Performance Breach by Ameritech, Requesting Carrier may forego the dispute escalation procedures set forth in **Section 27.3** and seek any relief it is entitled to under Applicable Law.

IX.10.6 Requesting Carrier shall also be entitled to any Credit Allowances pursuant to the same terms and conditions that Ameritech offers Credit Allowances to its Customers.

ARTICLE X RESALE AT WHOLESALE RATES--SECTION 251(c)(4)

X.1 Telecommunications Services Available for Resale at Wholesale Rates.

10.1.1 Commencing on the Service Start Date, upon the request of Requesting Carrier and subject to the terms, conditions and limitations set forth in this Agreement, Ameritech will make available to Requesting Carrier for resale at wholesale rates those Telecommunications Services that Ameritech provides at retail to subscribers who are not Telecommunications Carriers, as required by Section 251(c)(4) of the Act (the "**Resale Services**"). The Resale Services available to Requesting Carrier and the rates for such Resale Services are set forth on **Schedule 10.1**. The wholesale discount set forth on **Schedule 10.1** shall not apply to taxes or other pass-through charges (e.g., end-user common line charge, 9-1-1 surcharge and special construction charges). If during the Term the Commission changes the discount rate, or any other charge applicable to Resale Services in an order or docket that applies generally to the Resale Services that Ameritech provides in the Territory, the Parties agree to amend this Agreement to incorporate such discount rate and/or charges with such discount and/or charges to be effective as of the date specified in such order or docket.

10.1.2 Commencing on the Service Start Date, upon the request of Requesting Carrier and subject to the terms, conditions and limitations set forth in this Agreement, Ameritech shall make available Contract Services to Requesting Carrier for resale if (i) the retail Customer contract permits such assignment and (ii) Requesting Carrier has previously provided Ameritech with an executed "Agreement to Assume Ameritech Contracts" in the form set forth on **Schedule 10.1.2**. Upon submission of an order for Contract Services, Requesting Carrier agrees to assume all responsibilities under such contract including any termination liability. Contract Services shall be made available to Requesting Carrier at a discount off the retail rates for such Contract Services as prescribed by the Commission or, if the Commission has not prescribed such discount, at Ameritech's actual avoided costs associated with Ameritech's provision of those Contract Services, net any increased costs Ameritech incurs to provide Requesting Carrier with

wholesale functionality relating to such Contract Services (e.g., DUF). For purposes of this Agreement, **“Contract Services”** shall mean those existing contracts under which Ameritech provides Telecommunications Services at retail to subscribers who are not Telecommunications Carriers and which provide (A) volume or term discounts which are available under Ameritech's Retail Tariff(s) and catalogs (e.g., optional calling plans for usage) or (B) a unique, off-tariff rate for a Telecommunications Service with the same service description, cost structure and general terms and conditions as Ameritech's Retail Tariff(s) and catalogs (e.g., local and toll usage). Contracts that include (x) special assemblies or other custom-designed arrangements designed to meet the specific needs and cost structure of serving a particular Customer or (y) services that are not made generally available to the public are not Contract Services.

X.2 Other Services. Ameritech may, at its sole discretion, make available to Requesting Carrier under this Agreement services other than Telecommunications Services (e.g., voicemail) for resale at rates, terms and conditions agreed upon by the Parties.

X.3 Limitations on Availability of Resale Services.

The following limitations shall apply to Resale Services:

X.3.1 The Telecommunications Services that Ameritech offers to existing retail subscribers, but not to new subscribers (**“Grandfathered Services”**) are identified in the Resale Tariff, as such Resale Tariff may be revised or supplemented from time to time to include those additional services that Ameritech may, at its discretion and to the extent permitted by Applicable Law, classify as Grandfathered Services. Ameritech agrees to make Grandfathered Services available to Requesting Carrier for resale, subject to the terms of **Section 10.3.2**, to those Customers that (i) subscribed to the applicable Telecommunications Service (whether through Ameritech or Requesting Carrier as the provider) at the time such service was classified by Ameritech as a Grandfathered Service and (ii) continue to subscribe to such Grandfathered Service at the time of such Customer's selection of Requesting Carrier as its primary Local Exchange Carrier. Grandfathered Services shall be made available to Requesting Carrier at a discount off the retail rates for such Grandfathered Services based on Ameritech's avoided costs associated with such Grandfathered Services.

X.3.2 The Telecommunication Services that Ameritech currently intends to discontinue offering to any retail subscriber (**“Sunsetted Services”**) are identified in the Resale Tariff, as such Resale Tariff may be revised or supplemented from time to time to include those additional Telecommunications Services that Ameritech may, at its discretion and to the extent permitted by Applicable Law, classify as Sunsetted Services. Ameritech agrees to make Sunsetted Services available to Requesting Carrier for resale to Requesting Carrier's Customers who are subscribers to the Sunsetted Service either from Ameritech or Requesting Carrier at the time so classified (subject to the provisions of **Section 10.3.1** if such Sunsetted Service was classified as a Grandfathered Service prior to its classification as a Sunsetted Service) until the date such service is discontinued.

X.3.3 Each Party acknowledges that Resale Services shall be available to Requesting Carrier on the same basis (including the availability of features and facilities) as offered by Ameritech to itself or to any subsidiary, Affiliate, or any other person to which Ameritech directly provides the Resale Services, including Ameritech's retail Customers and other resellers of Ameritech's Telecommunications Services.

X.4 Additional Charges for Resale Services.

X.4.1 In addition to the rates set forth at Item VI of the Pricing Schedule, Requesting Carrier shall pay Ameritech (i) for any applicable charges or fees, if any, incident to the establishment or provision of the Resale Services requested by Requesting Carrier, including channel charges, initial non-recurring charges and construction charges and (ii) the applicable non-discounted end user common line charge as set forth in F.C.C. No. 2, Section 4.

X.4.2 If the provision of any Resale Service requires construction, Requesting Carrier shall pay to Ameritech any applicable special construction charges. If special construction is required, the Parties shall mutually agree on the nature and manner of such special construction, the applicable charges thereto and the negotiated interval(s) that will apply to the provisioning of such Resale Service(s) in lieu of the intervals set forth on **Schedule 10.9.2.**

X.5 Restrictions on Resale Services.

X.5.1 Requesting Carrier may not offer Resale Services that are made available only to residential Customers or to a limited class of residential Customers to classes of Customers that are not eligible to subscribe to such services from Ameritech.

X.5.2 Ameritech shall not be required to provide to Requesting Carrier a Resale Service at a promotional rate that Ameritech offers at retail, nor shall Ameritech be required to provide a wholesale discount off a promotional rate if:

- (a) Such promotions involve rates that will be in effect for no more than ninety (90) days; and
- (b) Such promotional offerings are not used to evade the wholesale rate obligation; for example, by making available a sequential series of ninety (90) day promotional rates.

X.5.3 Nothing in this Agreement shall require Ameritech to provide to Requesting Carrier promotional service elements that are not Telecommunications Services (i.e., customer-premises equipment).

X.5.4 Requesting Carrier shall not utilize Resale Services to avoid applicable access charges.

X.5.5 As provided in the Act, Requesting Carrier may not purchase Resale Services unless such services are resold to a person other than Requesting Carrier, its subsidiaries and Affiliates.

X.5.6 Requesting Carrier's sale and its Customer's use of the Resale Services are subject to the same restrictions as Ameritech's provision to its retail Customers of such services, including, as applicable, those restrictions described in Ameritech's retail tariffs, the Ameritech catalog(s) and TCNet.

X.5.7 Ameritech may impose additional restrictions on Requesting Carrier's purchase and sale of Resale Services only as permitted by the Act, the Commission and the FCC.

X.6 New Resale Services; Changes in Provision of Resale Services. Ameritech shall, via tariff filings, notify Requesting Carrier of any changes in the terms and conditions under which Ameritech offers Resale Services, including the introduction of any new features, functions or services. Notwithstanding anything to the contrary contained herein, any notice or information provided by Ameritech pursuant to this **Section 10.6** (other than in a publicly filed tariff) shall be deemed "**Proprietary Information**" and subject to the terms and conditions of **Article XX**.

X.7 Operations Support Systems Functions. Ameritech shall provide Requesting Carrier nondiscriminatory access to, and Requesting Carrier shall use, all available Operations Support Systems functions for the pre-ordering, ordering, provisioning, maintenance, repair and billing of Resale Services.

X.8 Nondiscriminatory Provision of Resale Services.

X.8.1 Resale Services made available by Ameritech for resale hereunder and Operations Support Systems functions for ordering, provisioning, repair, maintenance and billing shall be equal in quality to that provided by Ameritech to itself or to any subsidiary, Affiliate or any other person to which Ameritech directly provides the Resale Service, including Ameritech's retail Customers.

X.8.2 Consistent with Requesting Carrier's forecasted volumes and subject to the terms and conditions of **Section 19.5**, Ameritech shall provision Resale Services with the same timeliness that such Resale Services are provisioned to Ameritech's subsidiaries, Affiliates, or other persons to whom Ameritech directly provides the Resale Service, including Ameritech's retail Customers.

X.9 Standards of Performance.

X.9.1 Ameritech shall provide Resale Services to Requesting Carrier in accordance with **Section 10.8** as determined by this **Section 10.9**, but subject to **Section 10.4** (collectively, the "**Resale Performance Benchmarks**").

X.9.2 To determine Ameritech's compliance with the Resale Performance Benchmarks, Ameritech shall maintain records of specific criteria listed on **Schedule 10.9.2** (each, a "**Resale**

Performance Activity”) relating to Resale Services it provides to itself and to its subsidiaries, Affiliates and Ameritech’s retail Customers (the “**Ameritech Resale Records**”) and parallel records of the Resale Services provided to (i) Requesting Carrier (the “**Requesting Carrier Records**”) and (ii) on an aggregate basis, resellers of Telecommunications Services other than Requesting Carrier (the “**Other Reseller Records**”). The Resale Performance Activities will be revised in accordance with the procedures set forth in the Implementation Plan if Ameritech (x) no longer measures a Resale Performance Activity in assessing its performance in providing such Resale Service to Ameritech’s retail Customers or (y) begins measuring additional criteria to assess such performance.

X.9.3 Subject to **Section 10.9.2** and the last sentence of this **Section 10.9.3**, Ameritech shall provide to Requesting Carrier for each Reporting Period, by the twenty-second (22nd) day of the following month, in a self-reporting format, the applicable Ameritech Resale Records, the Requesting Carrier Resale Records and the Other Reseller Records so that the Parties can determine Ameritech’s compliance with the Resale Performance Benchmarks. If (i) Requesting Carrier has used all available Operations Support Systems functions functionality with respect to the Resale Services purchased during the Reporting Period, (ii) the Resale Services purchased were the subject of a forecast submitted in accordance with **Sections 19.3** and/or **19.4**, (iii) Ameritech fails to comply with a Resale Performance Benchmark with respect to a Resale Performance Activity for a Reporting Period, (iv) the sample size of the Resale Performance Activity measured for such Reporting Period is statistically valid, and (v) the amount by which the applicable Resale Performance Activity deviates from the corresponding Resale Performance Benchmark is statistically significant, then Ameritech shall have committed a “**Resale Specified Performance Breach**.” Notwithstanding anything to the contrary in this **Section 10.9.3**, the Parties acknowledge that the Other Reseller Records shall be provided to Requesting Carrier (x) on an aggregate basis and (y) in a manner that preserves the confidentiality of each other reseller and any of such reseller’s proprietary information (including CPNI). Notwithstanding anything to the contrary in this **Section 10.9**, Ameritech shall not be required to provide Requesting Carrier any records as set forth in this **Section 10.9.3** if Requesting Carrier is reselling less than one hundred (100) resold lines in a given Reporting Period.

X.9.4 In no event shall Ameritech be deemed to have committed a Resale Specified Performance Breach if Ameritech’s failure to meet or exceed a Resale Performance Activity is caused by a Delaying Event. If a Delaying Event (i) prevents Ameritech from performing a certain function or action that affects a Resale Performance Activity, then such occurrence shall be excluded from the calculation of such Resale Performance Activity and the determination of Ameritech’s compliance with the applicable Resale Performance Benchmark or (ii) only suspends Ameritech’s ability to timely perform such Resale Performance Activity, then the applicable time frame in which Ameritech’s compliance with the Resale Performance Benchmark is measured shall be extended on a like-time basis equal to the duration of such Delaying Event.

X.9.5 Upon the occurrence of a Resale Specified Performance Breach by Ameritech, Requesting Carrier may elect one of the following two remedies:

- (a) Forego the dispute escalation procedures set forth in **Section 27.3** and seek any relief it is entitled to under Applicable Law; or
- (b) Ameritech shall pay to Requesting Carrier as liquidated damages any amounts that Requesting Carrier is entitled to receive under then existing Commission procedures relating to the failure by Ameritech to comply with the Commission performance standards.

X.9.6 Requesting Carrier shall also be entitled to any Credit Allowances pursuant to the same terms and conditions that Ameritech offers Credit Allowances to its retail Customers.

X.10 Branding.

X.10.1 If Operator Call Completion or Directory Assistance Service is a feature of an offered Resale Service, Ameritech shall rebrand such features of such offered Resale Service as requested by Requesting Carrier for Requesting Carrier's Customers, unless Ameritech lacks the technical capability to comply with such rebranding request, as approved by the Commission.

X.10.2 Ameritech shall make available to Requesting Carrier, upon Requesting Carrier's request, the ability to route:

- (i) Local Directory Assistance calls dialed by Requesting Carrier's Customers directly to Requesting Carrier Directory Assistance Services platform, to the extent such routing is technically feasible; and
- (ii) Local Operator Services calls (0+, 0-) dialed by Requesting Carrier Customers directly to the Requesting Carrier Local Operator Services platform. Such traffic shall be routed over trunk groups between Ameritech End Offices and the Requesting Carrier Local Operator Services platform, using standard Operator Services dialing protocols of 0+ or 0-, to the extent such routing is technically feasible.

The routing capabilities described above will be implemented according to the Implementation Plan. To the extent technically feasible, all direct routing capabilities described in this **Section 10.10.2** shall permit Requesting Carrier Customers to dial the same telephone numbers for Requesting Carrier Directory Assistance and Local Operator Service that similarly situated Ameritech Customers dial for reaching equivalent Ameritech services.

X.10.3 Notwithstanding anything to the contrary in this Agreement, the Parties agree that Ameritech shall have no obligation to unbrand or rebrand its service technicians or trucks, any Customer premises equipment, any other Customer-owned facilities or its outside plant.

X.10.4 Requesting Carrier shall not, without Ameritech's prior written consent, offer any Resale Service to any Customer under any brand name of Ameritech, its subsidiaries or its Affiliates, nor shall Requesting Carrier state or imply that there is any joint business association or any similar arrangement with Ameritech in the provision of Resale Service to Requesting Carrier's Customers, except to the extent Requesting Carrier deems it necessary to advise its Customers that Ameritech's personnel will perform work on behalf of Requesting Carrier under this Agreement or that some facilities used in provisioning service are owned and maintained by Ameritech; provided, however, that Requesting Carrier shall make no disparaging statements about Ameritech or its facilities, products or services.

X.10.5 In those instances where Requesting Carrier requires Ameritech personnel to interface directly with Requesting Carrier Customers, either orally in person or by telephone, or in writing, such personnel shall identify themselves as Ameritech's employees representing Requesting Carrier.

X.10.6 Any "**no access**" cards and time and materials invoices furnished during service calls by Ameritech personnel to Requesting Carrier Customers shall be available to Requesting Carrier for review and shall be provided to Requesting Carrier Customers in an unbranded form.

X.10.7 In no event shall Ameritech personnel acting on behalf of Requesting Carrier pursuant to this Agreement provide information to any existing Requesting Carrier Customer about Ameritech products or services.

X.10.8 Requesting Carrier shall pay Ameritech's costs, if any, pursuant to the pricing standard in Section 252(d)(1) of the Act and in such amounts or levels as determined by the Commission for providing any requested branding or routing under this **Section 10.10**.

X.11 Primary Local Exchange and Interexchange Carrier Selections.

X.11.1 The Parties shall apply all of the principles set forth in the Act and Applicable Law, including 47 C.F.R. § 64.1100, to the process for Customer selection of a PLEC. Ameritech shall not require a disconnect order from a Requesting Carrier Customer, or another LEC, in order to process a Requesting Carrier order for Resale Service for a Requesting Carrier Customer. Ameritech shall advise Requesting Carrier whenever a Requesting Carrier Customer has selected another PLEC by giving notice to Requesting Carrier via the Provisioning EI within twenty-four (24) hours of the change being completed by Ameritech. Until the FCC or the Commission adopts final rules and procedures regarding a Customer's selection of a PLEC, each Party shall deliver to the other Party a representation of authorization in the form set forth on **Schedule 10.11.1** that applies to all orders submitted by a Party under this Agreement that require a PLEC change. Such representation of authorization shall be delivered to the other Party prior to the first order submitted by a Party. Each Party shall retain on file all applicable Letters and Documentation of Authorization (each as defined in **Schedule 10.11.1**) relating to its Customer's selection of such Party as its PLEC, which documentation shall be available for inspection by the other Party at its request during normal business hours.

X.11.2 If any dispute should occur concerning the selection of a PLEC by a Customer of a Party, the following procedures shall apply:

- (a) If a Customer of either Party or a customer of another carrier denies authorizing a change in his or her PLEC selection to a different LEC (**“Unauthorized Switching”**), Ameritech shall switch that customer back to the authorized PLEC in accordance with the terms of **Schedule 10.11.2**. However, in the case of unauthorized changes of Requesting Carrier Customers to Ameritech, Ameritech shall also have the duties enumerated on **Schedule 10.11.2** and will pay to Requesting Carrier the Unauthorized Switching charge described on **Schedule 10.11.2**.
- (b) If Ameritech reports or otherwise provides information on unauthorized PLEC changes to the FCC, the Commission or any other governmental entity, Ameritech agrees to report on Requesting Carrier unauthorized PLEC changes separately from unauthorized presubscribed interexchange carrier (**“PIC”**) changes.

X.11.3 When Ameritech receives an order for Resale Service from Requesting Carrier for Requesting Carrier’s Customer, and Ameritech currently provides resale local exchange Telecommunications Services to another carrier (**“Carrier of Record”**) for the same Customer, Ameritech shall notify such Carrier of Record of such order in the same manner as described in **Section 10.11.1**. It shall then be the responsibility of the Carrier of Record and Requesting Carrier to resolve any issues related to that Customer. Requesting Carrier agrees to indemnify and hold Ameritech harmless against any and all Losses that may result from Ameritech acting under this **Section 10.11.3**.

X.11.4 When Ameritech is notified by Requesting Carrier that a Requesting Carrier Customer has changed its PIC from one IXC to another IXC, Ameritech shall provision the PIC-only change.

10.11.5 (a) From the Effective Date until thirty (30) Business Days after Requesting Carrier makes the election described in **subsection (b)**, when Ameritech is notified through the Customer Access Record Exchange (CARE) system that a Requesting Carrier Customer has changed its PIC from one IXC to another IXC, Ameritech shall provision the PIC-only change.

(b) Requesting Carrier may also elect to have Ameritech reject all CARE-Initiated requests that Ameritech receives to change the PIC of Requesting Carrier’s Customer. Within thirty (30) Business Days after the Effective Date (the **“Election Period”**), Requesting Carrier shall notify Ameritech in writing whether it elects this option, which option shall then apply to all Requesting Carrier Resale Service orders received thirty (30) Business Days after Ameritech receives Requesting Carrier’s written notice of election. If Requesting Carrier fails to make the election described in this **subsection (b)** within

the Election Period, Ameritech shall provision CARE-Initiated PIC Changes under **subsection (a)**, and not under this **subsection (b)**.

X.12 Functionality Required To Support Resale Service.

X.12.1 Directory Listing Requirements. Ameritech shall make available to Requesting Carrier for Requesting Carrier Customers directory listings in accordance with the provisions of **Article XV**.

X.12.2 LEC - Assigned Telephone Calling Card Numbers. Effective as of the date of a Customer's subscription to Requesting Carrier's service, Ameritech will block the LEC-assigned telephone line calling card number (including area code) ("**TLN**") from the Line Information Database ("**LIDB**").

X.12.3 9-1-1 Services. Ameritech shall provide to Requesting Carrier, for Requesting Carrier Customers, 9-1-1 call routing to the appropriate PSAP. Ameritech shall provide and validate Requesting Carrier Customer information to the PSAP. Ameritech shall use its service order process to update and maintain, on the same schedule that it uses for its retail Customers, the Requesting Carrier Customer service information in the ALI/DMS (Automatic Location Identification/Data Management System) used to support 9-1-1 services. Any 9-1-1 surcharges assessed by a municipality on Resale Services provided to Requesting Carrier Customers shall be included by Ameritech on Requesting Carrier's invoice and Requesting Carrier agrees to pay Ameritech all such surcharges. Ameritech shall then be responsible for submitting to the applicable municipalities all surcharges collected from Requesting Carrier.

X.12.4 Special Services. If Ameritech makes a notation on the Customer Service Records (CSR) of Customers who qualify for certain services available to physically challenged individuals (e.g., special discounts) ("**Special Services**"), Ameritech shall provide such data to Requesting Carrier on the CSR made available to Ameritech for its Customers. For usage by a Requesting Carrier Customer of a Telephone Relay Service, Ameritech will provide Requesting Carrier with all billing information furnished to Ameritech by the provider of the Telephone Relay Service.

X.12.5 Law Enforcement Interfaces. Interfaces with law enforcement agencies and other security matters shall be conducted as specified in **Schedule 10.12.5**.

X.13 Service Functions.

X.13.1 Point of Contact for Requesting Carrier Customer.

- (a) Primary Point of Contact. Except as otherwise provided in this Agreement, Requesting Carrier shall be the primary point of contact for all Requesting Carrier Customers.

- (b) Customer Contact Employee Training. Ameritech shall provide training for all of its employees who may communicate, either by telephone or face-to-face, with Requesting Carrier Customers to assure that the requirements of this Agreement are met. Furthermore, the same quality standards that Ameritech requires of its employees when contacting an Ameritech Customer (e.g., honesty, respect and courtesy) shall apply when its employees are in contact with Requesting Carrier Customers.
- (c) Requests for Service Changes. When Ameritech provides installation on behalf of Requesting Carrier, Ameritech's representatives shall instruct a Requesting Carrier Customer to contact Requesting Carrier if such Customer requests a service change at the time of installation.

X.13.2 Operations Support Systems Functions — Provisioning.

- (a) Provisioning EI for Pre-Ordering, Ordering and Provisioning. Ameritech shall provide access to, and Requesting Carrier shall use, the electronic interface described in Ameritech's Electronic Service Ordering Guide (the "**Provisioning EI**") for the transfer and receipt of data necessary to perform each of the pre-ordering, ordering and provisioning functions associated with Requesting Carrier's order of Resale Services. The Provisioning EI will be administered through a gateway that will serve as a single point of contact for the transmission of such data and will provide the functionality described in **Schedule 10.13.2.**
- (b) Non-Electronic Orders. On or before the Service Start Date, Requesting Carrier shall establish the Provisioning EI so that it may submit all orders for Resale Services to Ameritech through such Provisioning EI. Ameritech shall have no obligation to accept or provision any Requesting Carrier Service Order that is not submitted through the Provisioning EI (a "**Non-Electronic Order**") except if Requesting Carrier is unable to submit a Service Order through the Provisioning EI and such inability is caused (i) solely by Ameritech's equipment and facilities (e.g., a functional limitation or malfunction) or (ii) by the temporary interruption or malfunction of Requesting Carrier systems or interfaces that precludes Requesting Carrier from using the Provisioning EI. If Requesting Carrier submits a Non-Electronic Order for the reasons set forth in clause (ii) above, the Parties agree that each Non-Electronic Order shall be (1) subject to additional non-recurring charges, as set forth in the Pricing Schedule, that compensate Ameritech for its costs in accordance with Section 252(d) of the Act to receive, process, provision and perform maintenance and repair for such Non-Electronic Orders, (2) processed and provisioned on a first-in, first-out basis with respect to all Non-Electronic Orders received by Ameritech and (3) subject to a limit of twenty (20) orders per day (Region-Wide and in the

aggregate for all Non-Electronic Orders submitted hereunder, whether for Resale Services, access to unbundled Network Elements or LNP or any combination thereof). If Requesting Carrier intends to submit a Non-Electronic Order for the reasons set forth in **clause (ii)** above, Requesting Carrier shall provide written (via facsimile) and telephonic notice to its Ameritech account and service managers as soon as possible but prior to submitting such orders and shall provide in its notice (x) the reason Requesting Carrier is submitting such Non-Electronic Orders in lieu of using the Provisioning EI, (y) the time period for which Requesting Carrier will submit Non-Electronic Orders and (z) a good faith estimate of the number of Non-Electronic Orders to be submitted during such time period. Requesting Carrier agrees to use its best efforts to resume submitting Service Orders via the Provisioning EI as soon as possible but in any event within ten (10) Business Days after receipt of Requesting Carrier's written notice as described above. Ameritech shall have no obligation to accept or process Non-Electronic Orders after such ten (10) Business Day period.

- (c) Pre-Ordering Functions. Requesting Carrier shall also use the Provisioning EI to access all of the other Operations Support Systems functions that are available through such Provisioning EI and which are described on **Schedule 10.13.2** and/or made available to Requesting Carrier after the Effective Date.
- (d) Service Ordering and Provisioning. Service Orders will be placed by Requesting Carrier and provisioned by Ameritech in accordance with the procedures described in **Section 10.7**. Any Service Order activity resulting in PLEC changes will comply with the requirements of 47 C.F.R. § 64.1100 and **Section 10.11.1**.
- (e) Status Reports. After receipt and acceptance of a Service Order, Ameritech shall provide Requesting Carrier with service status notices on an exception basis.
- (f) Non-Interruption of Service. Except as specifically provided in this Agreement or pursuant to an order of a court or commission of competent jurisdiction, Ameritech may not initiate any disconnect, suspension or termination of a Requesting Carrier Customer's Resale Service, unless directed to do so by Requesting Carrier by transmission of a Service Order or Ameritech's receipt of proper authorization to change such Customer's PLEC to a carrier other than Requesting Carrier.

X.13.3 Operations Support Systems Functions — Maintenance.

- (a) Electronic Interface for Maintenance and Repair. Ameritech will provide access to, and Requesting Carrier shall use, an electronic interface (the “**Maintenance EI**”) for the transfer and receipt of data necessary to perform the maintenance and repair functions (e.g., trouble receipt and trouble status). This interface will be administered through a gateway that will serve as a single point of contact for the transmission of such data.
- (b) Maintenance. Maintenance will be provided by Ameritech as set forth in the Implementation Plan and in accordance with the requirements set forth in **Sections 10.7** and **10.8** and **Schedule 10.13**.
- (c) Pre-Screening. Prior to referring troubles to Ameritech, Requesting Carrier shall complete the same prescreening guidelines with its Customers that Ameritech utilizes with its Customers; copies of which shall be provided by Ameritech to Requesting Carrier upon Requesting Carrier’s request.

X.14 Responsibilities of Requesting Carrier.

X.14.1 Each Party shall be responsible for providing to its Customers and to the other Party a telephone number or numbers that its Customers can use to contact the first Party in the event of a repair request. If a Customer contacts the Party that is not its local provider with regard to a repair request, such Party shall inform such Customer that they should call their local provider and may provide to the Customer such local provider’s contact number.

X.14.2 If Ameritech maintains an Emergency Telephone Number Service database, Requesting Carrier shall provide Ameritech with accurate and complete information regarding Requesting Carrier’s Customers in a method reasonably prescribed by Ameritech to allow Ameritech to update such Emergency Telephone Number Service database.

X.14.3 Prior to the Service Start Date, Requesting Carrier shall have received and communicated to Ameritech its Access Carrier Name Abbreviation or Interexchange Access Customer Code and Operating Company Number.

X.14.4 Notwithstanding anything to the contrary in this Agreement, Requesting Carrier is solely responsible for the payment of charges for all Resale Services furnished under this Agreement, including calls originated or accepted by Requesting Carrier and its Customers.

X.14.5 Requesting Carrier shall be responsible for certifying Customers and establishing on a per line basis Blocking of Caller ID for Resale Services in accordance with Applicable Law.

X.15 Responsibilities of Ameritech. Ameritech shall provide access to the following services where Ameritech is the underlying 9-1-1 service provider:

- (i) Universal Emergency Number service, a telephone exchange communication service which includes lines and equipment necessary for answering, transferring and dispatching public emergency telephone calls originated by persons within the telephone Central Office areas arranged for 9-1-1 calling.
- (ii) Basic 9-1-1 service (where available) provides for routing all 9-1-1 calls originated by Customers having telephone numbers beginning with a given Central Office prefix code or codes to a single PSAP equipped to receive those calls.
- (iii) Enhanced 9-1-1 (“**E9-1-1**”) service, which provides additional features to Basic 9-1-1 service, such as selective routing of 9-1-1 calls to a specific PSAP which is selected from the various PSAPs serving Customers within that Central Office area.

Both Requesting Carrier and its Customers purchasing Resale Service under this Agreement are not charged for calls to the 9-1-1 number, except as provided in any applicable tariff or pursuant to Applicable Law.

X.16 Exchange of Billing Information.

X.16.1 Ameritech shall provide Requesting Carrier a specific Daily Usage File (“**DUF**”) for Resale Services provided hereunder (“**Customer Usage Data**”). Such Customer Usage Data shall be recorded by Ameritech in accordance with the Ameritech Electronic Billing System (AEBS) and EMR. The DUF shall include (i) specific daily usage, including both Local Traffic and IntraLATA Toll Traffic, in EMR format (if and where applicable) for each Resale Service to the extent that it is provided to Ameritech’s Customers on a usage sensitive basis and (ii) sufficient detail to enable Requesting Carrier to bill its Customers for Resale Services provided by Ameritech. Ameritech will provide to Requesting Carrier specifications in sufficient detail to enable Requesting Carrier to develop an interface to exchange Customer Usage Data with Ameritech. Procedures and processes for implementing the interface will be included in the Implementation Plan. Except as provided in **Section 10.16.4**, no other detailed billing shall be provided by Ameritech to Requesting Carrier.

X.16.2 Interexchange call detail on resold lines that is forwarded to Ameritech for billing, which would otherwise be processed by Ameritech for its retail Customers, will be returned to the IXC and will not be passed through to Requesting Carrier. 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 resold lines will be passed through when Ameritech records the message.

X.16.3 Ancillary Services Traffic originated on or billed to a resold line shall be subject to the rates, terms and conditions of **Section 7.1**.

X.16.4 Requesting Carrier shall be responsible for providing all billing information to its Customers who purchase Resale Services from Requesting Carrier.

X.16.5 Ameritech shall bill Requesting Carrier for Resale Services provided by Ameritech to Requesting Carrier pursuant to the provisions of **Article XXVI**. Ameritech shall recognize Requesting Carrier as the Customer of Record for all Resale Services and will send all notices, bills and other pertinent information directly to Requesting Carrier. The bill will include sufficient data to enable Requesting Carrier to (i) bill all charges to its Customers that are not included as Customer Usage Data and (ii) reconcile the billed charges with the Customer Usage Data.

X.17 Use of Service.

X.17.1 Requesting Carrier, and not Ameritech, shall be responsible to ensure that its and its Customers' use of the Resale Services comply at all times with Applicable Law. Ameritech may refuse to furnish or may disconnect Resale Services of Requesting Carrier or, as appropriate, to Requesting Carrier's Customer, when:

- (a) An order is issued by a court of competent jurisdiction, the Commission or any other duly authorized agency, finding that probable cause exists to believe that the use made or to be made of a resale local exchange Telecommunications Service is prohibited by Applicable Law, or
- (b) Ameritech is notified in writing by a law enforcement agency acting within its jurisdiction that any facility furnished by Ameritech is being used or will be used for the purpose of transmitting or receiving gambling information in interstate or foreign commerce in violation of law.

The provisions described in this **Section 10.17.1** shall apply only to the specific affected Resale Services.

X.17.2 Termination of Resale Service shall take place after reasonable notice is provided to Requesting Carrier or as ordered by a court.

X.17.3 To the extent provided under the Telephone Consumer Protection Act (47 U.S.C. §227) and regulations thereunder, Requesting Carrier or Requesting Carrier's Customers shall not utilize Resale Services for the purpose of soliciting by recorded message when such solicitation occurs as a result of unrequested calls initiated by the solicitor by means of automatic dialing devices. Such devices,

with storage capability of numbers to be called or a random or sequential number generator that produces numbers to be called and having the capability, working alone or in conjunction with other equipment, of disseminating a prerecorded message to the number called and which are calling party or called party controlled, are expressly prohibited.

X.17.4 The Resale Services shall not be used in any manner that interferes with any other person in the use of such person's Telecommunications Service, prevents any person from using its Telecommunications Services, impairs the quality of Telecommunications Service to other carriers or to either Party's Customers, causes electrical hazards to either Party's personnel, damages either Party's equipment or causes a malfunction of either Party's billing equipment.

X.17.5 If Requesting Carrier's use of Resale Services interferes unreasonably with the Resale Services of other carriers or their customers or Ameritech or Requesting Carrier's Customers, Requesting Carrier shall be required to take Resale Services in sufficient quantity or of a different class or grade to correct such interference.

X.17.6 The determination as to whether any local exchange Telecommunications Service provided by Requesting Carrier to its Customer through Resale Services should be classified as a business service or residential service shall be based on the character of the use to be made of such service by Requesting Carrier's Customer.

ARTICLE XI NOTICE OF CHANGES -- SECTION 251(c)(5)

If a Party makes (i) a change in its network that will materially affect the interoperability of its network with the other Party or (ii) changes Operations Support Systems functions that affect the operations of the other Party, the Party making the change shall provide reasonable advance written notice of such change to the other Party within such time period as determined by the FCC or the Commission and their respective rules and regulations.

ARTICLE XII COLLOCATION -- SECTION 251(c)(6)

XII.1 Physical Collocation. Ameritech shall provide to Requesting Carrier Physical Collocation on Ameritech's Premises for equipment necessary for Interconnection (pursuant to **Article III**) or for access to unbundled Network Elements (pursuant to **Article IX**), except that Ameritech will provide for Virtual Collocation of such equipment if Ameritech demonstrates to the Commission that Physical Collocation is not practical for technical reasons or because of space limitations, as provided in Section 251(c)(6) of the Act. Ameritech shall provide Requesting Carrier Collocation only for the purpose of

Interconnection or access to Ameritech's unbundled Network Elements and for no other purpose other than as specifically provided by the Act, the Commission or the FCC.

XII.2 Virtual Collocation in Physical Collocation Space. Where Requesting Carrier is Virtually Collocated on the Effective Date in a space that was initially prepared for Physical Collocation, Requesting Carrier may elect to (i) retain its Virtual Collocation on that Premises and expand that Virtual Collocation subject to the rates, terms and conditions contained herein or (ii) revert to Physical Collocation, in which case Requesting Carrier shall coordinate with Ameritech for rearrangement of its transmission equipment and facilities, for which Ameritech shall impose no collocation conversion charges if previously applicable nonrecurring charges were paid but not returned. All applicable Physical Collocation recurring charges shall apply.

XII.3 Virtual Collocation in Virtual Collocation Space. Where Requesting Carrier is Virtually Collocated in a space that was initially prepared for Virtual Collocation, Requesting Carrier may elect to (i) retain its Virtual Collocation in that space and expand that Virtual Collocation subject to the rates, terms and conditions contained herein or (ii) unless it is not practical for technical reasons or because of space limitations, convert its Virtual Collocation to Physical Collocation at such Premises, in which case Requesting Carrier shall coordinate the construction and rearrangement with Ameritech of its transmission equipment and facilities for which Requesting Carrier shall pay Ameritech at the rates set forth at Item VII of the Pricing Schedule. In addition, all applicable Physical Collocation recurring and nonrecurring charges shall apply.

XII.4 Nondiscriminatory Collocation. Collocation shall be made available to Requesting Carrier by Ameritech on a basis that is at parity to the priorities that Ameritech provides to itself, its subsidiaries, Affiliates or other persons. The quality of design, performance, features, functions and other characteristics of Collocation made available to Requesting Carrier under this Agreement shall be at parity to that which Ameritech provides in its network to itself, its subsidiaries, its Affiliates or other persons.

XII.5 Eligible Equipment. Requesting Carrier may Collocate equipment necessary for Interconnection, or access to Ameritech's Network Elements, including the following types of equipment:

- (a) OLTM equipment;
- (b) multiplexors;
- (c) Digital Cross-Connect Panels;
- (d) Optical Cross-Connect Panels;
- (e) Digital Loop Carrier (utilizing transmission capabilities only);
- (f) Data over voice equipment;

- (g) Equipment for signal regeneration (“**hubbing equipment**”); and
- (h) any other transmission equipment collocated as of August 1, 1996 necessary to terminate basic transmission facilities pursuant to 47 C.F.R. §§ 64.1401 and 64.1402.

Requesting Carrier shall not Collocate switching equipment, equipment utilizing switching functionalities, or equipment used to provide enhanced services. Further, Requesting Carrier may not collocate cross-connect panels or cross-connect blocks in quantities greater than its collocated equipment will support. Requesting Carrier shall identify in its request for collocation space the equipment (including the name of the hardware and software manufacturer and the model and release numbers) it wishes to collocate.

XII.6 Transport Facility Options. For both Physical Collocation and Virtual Collocation, Requesting Carrier may either purchase unbundled transport facilities (and any necessary Cross-Connection) from Ameritech or provide its own or third-party leased transport facilities and terminate those transport facilities in its equipment located in its Collocation space at Ameritech’s Premises.

XII.7 Interconnection with other Collocated Carriers. Upon written request to Ameritech, Requesting Carrier shall be permitted to Interconnect its network with that of another collocating Telecommunications Carrier at Ameritech’s Premises by connecting its Collocated equipment to the Collocated equipment of the other Telecommunications Carrier via a Cross- Connection or other connecting transport facilities (“**Co-Carrier Cross Connect**”) so long as (i) Requesting Carrier and the other collocating Telecommunications Carrier’s collocated equipment are to be used for Interconnection with Ameritech or for access to Ameritech’s Network Elements, (ii) Requesting Carrier provides the connection between the equipment in the Collocated spaces via a Cross-Connection or other connecting transport facility that, at a minimum, complies in all respects with Ameritech’s technical and engineering requirements and (iii) the connecting transport facilities of Requesting Carrier and the other collocating Telecommunications Carrier are contained wholly within space provided solely for Physical Collocation within Ameritech’s Premises and are in the same general vicinity (e.g., same floor and quadrant). In the event that such Co-Carrier Cross Connection is used to connect with the Virtual Collocation equipment of Requesting Carrier or another Telecommunications Carrier, Ameritech shall provide the Cross Connect at the rates set forth at Item VII of the Pricing Schedule. If Requesting Carrier Interconnects its network with another collocating Telecommunications Carrier pursuant to this **Section 12.7**, Requesting Carrier shall, in addition to its indemnity obligations set forth in **Article XXIV**, indemnify Ameritech for any Loss arising from Requesting Carrier’s installation, use, maintenance or removal of such connection with the other collocating Telecommunications Carrier, to the extent caused by the actions or inactions of Requesting Carrier or its agents, including the other collocating carrier.

XII.8 Interconnection Points and Cables.

Ameritech shall:

XII.8.1 provide Requesting Carrier an Interconnection point or points physically accessible by both Ameritech and Requesting Carrier, at which the fiber optic cable carrying Requesting Carrier's circuits can enter Ameritech's Premises; provided that Ameritech shall designate Interconnection Points as close as reasonably possible to Ameritech's Premises;

XII.8.2 provide at least two (2) such Interconnection points at Ameritech's Premises at which there are at least two (2) entry points for Requesting Carrier's cable facilities, and at which space is available for new facilities in at least two (2) of those entry points;

XII.8.3 permit Requesting Carrier Interconnection of copper or coaxial cable if such Interconnection is first approved by the Commission; and

XII.8.4 permit Requesting Carrier Physical Collocation of microwave transmission facilities, except where such Collocation is not practical for technical reasons or because of space limitations, in which case Ameritech shall provide Virtual Collocation of such facilities as required where technically feasible.

XII.9 Allocation of Collocation Space.

XII.9.1 After Requesting Carrier is occupying or has ordered Physical Collocation space in a given Premise, that Requesting Carrier may reserve additional Physical Collocation space for its future use in that Ameritech Premise in accordance with the provisions of **Schedule 12.9.1**. Ameritech shall notify Requesting Carrier in writing if another Telecommunications Carrier requests Collocation space that is reserved by Requesting Carrier. Requesting Carrier shall within five (5) Business Days of receipt of such notice provide Ameritech either (i) written notice that Requesting Carrier relinquishes such space or (ii) enforce its reservation of space in accordance with the provisions of **Schedule 12.9.1**. Failure of Requesting Carrier to respond to Ameritech within the foregoing five (5) Business Day period shall be deemed an election by Requesting Carrier to relinquish such space.

XII.9.2 Ameritech shall not be required to lease or construct additional space in a Premises to provide Requesting Carrier Physical Collocation when existing space in such Premises has been exhausted.

XII.9.3 Requesting Carrier will provide Ameritech with a two (2)-year rolling forecast of its requirements for Collocation that will be reviewed jointly on a yearly basis by the Parties, in accordance with the planning processes described on **Schedule 12.9.3**. Ameritech will attempt to deliver Collocation pursuant to Requesting Carrier's forecasts to the extent that Collocation space is then available.

XII.10 Security Arrangements. Requesting Carrier shall adopt, at the request of Ameritech and at Requesting Carrier's sole cost and expense, reasonable security arrangements as designated by Ameritech to separate Requesting Carrier's Collocation space from Ameritech's facilities, including the construction of a collocation partition.

XII.11 Subcontractor and Vendor Approval. Ameritech shall permit Requesting Carrier to subcontract the construction and build-out of Physical Collocation arrangements. If Requesting Carrier is working on equipment and/or facilities within its Physical Collocation node, Requesting Carrier may select a vendor/subcontractor of its choice to perform such work. However, if any type of work is to be performed outside of Requesting Carrier's Physical Collocation node, such work must be completed by an Ameritech-approved vendor and is subject to Ameritech's inspection upon completion of such work.

XII.12 Delivery of Collocated Space.

XII.12.1 Ameritech shall provide Requesting Carrier with a single point of contact for all inquiries regarding Collocation. Requesting Carrier shall request space for Collocation by delivering to Ameritech a complete and accepted Collocation order form (if completed, a **"Collo Order"**). Each Collo Order shall specify (i) the Premises in which Collocation is requested, (ii) the amount of space requested, (iii) the interoffice transmission facilities Requesting Carrier will require for such space, (iv) the equipment to be housed in such space, (v) Requesting Carrier's anticipated power requirements for the space, (vi) any extraordinary additions or modifications (e.g., security devices, node enclosures, HVAC, etc.) to the space or to the Premises to accommodate Requesting Carrier's collocated equipment, (vii) the specific level of diversity for fiber and power cabling to and from the Collocated space and (viii) the date on which Requesting Carrier intends to initiate service from such space. Ameritech shall notify Requesting Carrier in writing (the **"Collo Response"**) as to whether the requested space is available within the interval specified in the Implementation Plan. If space is not available for Physical Collocation, Ameritech shall specify in its Collo Response to Requesting Carrier when space for Physical Collocation will be made available to Requesting Carrier and shall offer to Requesting Carrier Virtual Collocation Space in accordance with **Section 12.12.3**. If intraoffice facilities will not be available for Collocation within three (3) months of receipt of Requesting Carrier's payment of the Initial COBO fee for Physical Collocation, or twelve (12) weeks after receipt of Requesting Carrier's Collo Order for Virtual Collocation pursuant to **Section 12.12.1**, then Ameritech shall provide written notification, within ten (10) Business Days after the initial walkthrough, as to when the intraoffice facilities will be made available.

XII.12.2 Physical Collocation.

- (a) If space for Physical Collocation is immediately available at the time of Requesting Carrier's Collo Order, Ameritech shall include in its Collo Response to Requesting Carrier notice of such immediate availability.

- (b) If Requesting Carrier's requested Physical Collocation space is available, Ameritech and Requesting Carrier shall have an initial walkthrough of such space within the interval specified in the Implementation Plan.
- (c) Ameritech shall deliver to Requesting Carrier the requested space on or before the later of (i) one hundred twenty (120) days from Ameritech's receipt of Requesting Carrier's Collo Order, (ii) ninety (90) days from the receipt of Requesting Carrier's Initial COBO Payment (as provided on **Schedule 12.12**) and Requesting Carrier's firm order for such space and (iii) such other reasonable date that the Parties may agree upon if it is not feasible for Ameritech to deliver to Requesting Carrier such space within the foregoing intervals (such date of delivery referred to as the **"Delivery Date"**).
- (d) Physical Collocation space ordered by Requesting Carrier will be made available to Requesting Carrier by Ameritech as more fully described in **Section 1** of **Schedule 12.12**.
- (e) If Ameritech does not make available to Requesting Carrier its Collocated space by the Delivery Date and such delay is caused directly by Ameritech's actions or its failure to act (and not by a Requesting Carrier Delaying Event), Requesting Carrier shall receive a credit of 1/120th of its COBO payment for each day after the applicable Delivery Date that such Collocated space is not made available.
- (f) Ameritech may begin billing Requesting Carrier for recurring charges for the Collocated space on the date such space is made available to Requesting Carrier for occupancy (the **"Occupancy Date"**). Requesting Carrier shall vacate the Collocated space if either (i) Requesting Carrier fails to install within ninety (90) days of the Occupancy Date the equipment necessary for Interconnection and/or access to unbundled Network Elements to be housed in such space or (ii) Requesting Carrier fails to Interconnect to the Ameritech network within one hundred fifty (150) days of the Occupancy Date. If Requesting Carrier is required to vacate the space pursuant to this **Section 12.12.2(f)**, Requesting Carrier shall vacate such space within ninety (90) Business Days of the earliest to occur of the foregoing events. If, after vacating a space, Requesting Carrier still requires Collocation in that Premises, Requesting Carrier shall be required to submit a new request for Collocation pursuant to the provisions of **Section 12.12.1**.
- (g) Physical Collocation will be subject to the additional rules and regulations set forth in **Section 2.0** of **Schedule 12.12**, and Requesting Carrier shall pay all costs to provide such Collocation.

- (h) Ameritech shall provide positive confirmation to Requesting Carrier when construction of Requesting Carrier Collocation space is fifty percent (50%) completed. This confirmation shall also include confirmation of the scheduled completion date and Delivery Date. The Implementation Plan will include a process for determining when construction is fifty percent (50%) complete.
- (i) At Requesting Carrier's request Ameritech shall provide, within three (3) months after receiving Requesting Carrier's Initial COBO Payment or such other reasonable date the Parties agree upon pursuant to **Section 12.12.2(c)**, equipment node enclosures at a height of eight (8) feet, without ceiling. Where Ameritech cannot feasibly provide Requesting Carrier with equipment node enclosures within the foregoing period, Ameritech shall notify Requesting Carrier of this fact within ten (10) Business Days from the later of (i) the walkthrough and (ii) the receipt of Requesting Carrier's Collo Order.
- (j) After completion of construction, Requesting Carrier and Ameritech will complete an acceptance walkthrough of all Collocated space requested from Ameritech. Exceptions that are noted during this acceptance walkthrough shall be corrected by Ameritech within thirty (30) days after the walkthrough. Ameritech shall conduct a root cause analysis of all exceptions identified. The correction of these exceptions from Requesting Carrier's original request for Collocation shall be at Ameritech's expense, subject to any change orders requested by Requesting Carrier. Unless the corrections of these exceptions delay the availability of Requesting Carrier's Collocated Space beyond the Delivery Date, Requesting Carrier shall not be entitled to a credit under **Section 12.12.2(e)** above.

XII.12.3 Virtual Collocation.

- (a) If Requesting Carrier requests Virtual Collocation, or if requested Physical Collocation space is not available at a Premises and Requesting Carrier elects Virtual Collocation, and such Virtual Collocation is available at the time of Requesting Carrier's Collo Order, Ameritech shall include in its Collo Response if the space requested is available.
- (b) Ameritech shall deliver to Requesting Carrier the requested space on or before the later of (i) twelve (12) weeks from Ameritech's receipt of Requesting Carrier's Collo Order for Virtual Collocation and (ii) such other reasonable date that the Parties may agree upon if it is not feasible for Ameritech to deliver to Requesting Carrier such space within twelve (12) weeks (such date of delivery

referred to as the “**Delivery Date**”) and Ameritech notified Requesting Carrier of this fact within ten (10) Business Days after the initial walkthrough.

- (c) Virtual Collocation space ordered by Requesting Carrier will be made available to Requesting Carrier by Ameritech, as more fully described in **Section 3 of Schedule 12.12**.
- (d) Ameritech shall install Cross-Connects, when cross-connecting for thru-connect purposes as directed by Requesting Carrier, at the rates provided at Item VII of the Pricing Schedule.

XII.13 Pricing. The prices charged to Requesting Carrier for Collocation are set forth at Item VII of the Pricing Schedule.

XII.14 Billing. Ameritech shall bill Requesting Carrier for Collocation pursuant to the requirements of **Article XXVI** to this Agreement.

XII.15 Common Requirements. The requirements set forth on **Schedule 12.15** shall be applicable to both Physical and Virtual Collocation.

XII.16 Additional Requirements. The additional requirements set forth on **Schedule 12.16** shall be applicable to Physical Collocation.

XII.17 Protection of Service and Property.

Both Parties shall exercise reasonable care to prevent harm or damage to the other Party, its employees, agents or Customers, or their property. Both Parties, their employees, agents, and representatives agree to take reasonable and prudent steps to ensure the adequate protection of the other Party's property and services, including:

XII.17.1 Ameritech and Requesting Carrier shall restrict access to Requesting Carrier equipment, support equipment, systems, tools and data, or spaces which contain or house Requesting Carrier equipment enclosures, to Requesting Carrier employees and other authorized non- Requesting Carrier personnel to the extent necessary to perform their specific job function.

XII.17.2 Requesting Carrier shall comply at all times with security and safety procedures and existing requirements that are defined by Ameritech and communicated to Requesting Carrier.

XII.17.3 Ameritech shall allow Requesting Carrier periodically to inspect or observe spaces which house or contain Requesting Carrier's equipment enclosures. For secured physical collocation arrangements, Ameritech shall furnish the Requesting Carrier with keys, entry codes, lock combinations, and other materials or information which may be needed to gain entry into secured Requesting Carrier Space, subject to **Section 12.7.2** and **Article XX**. For unsecured physical collocation

or, if required for virtual collocation, Ameritech shall provide escort services which will be paid for by the Requesting Carrier.

XII.17.4 For Physical Collocation, Ameritech shall furnish to Requesting Carrier a current written list of Ameritech's employees who Ameritech authorizes to enter Requesting Carrier's Physical Collocation space.

XII.17.5 Ameritech shall, where practicable, secure external access to the Physical Collocation space on its Premises in the same or equivalent manner that Ameritech secures external access to spaces that house Ameritech's equipment.

XII.17.6 For Physical Collocation, Ameritech shall limit the keys used in its keying systems for Requesting Carrier's specific Physical Collocation space which contain or house Requesting Carrier equipment or equipment enclosures to its employees and representatives to emergency access only. Requesting Carrier shall further have the right, at its expense, to have locks changed where deemed necessary for the protection and security of such spaces, provided that Requesting Carrier shall immediately provide Ameritech with such new keys.

XII.17.7 Ameritech shall use its existing power back-up and power recovery plan in accordance with its standard policies for the specific Central Office.

ARTICLE XIII

NUMBER PORTABILITY -- SECTION 251(b)(2).

XIII.1 Provision of Local Number Portability. Each Party shall provide to the other Party, Local Number Portability in accordance with the requirements of the Act. For purposes of this **Article XIII**, "Party A" means the carrier from which a telephone number is ported, and "Party B" means the carrier to which a telephone number is ported.

XIII.2 Interim Number Portability ("INP"). The Parties agree to provide INP on a reciprocal basis between their networks to enable their Customers to utilize telephone numbers associated with a Telephone Exchange Service provided by one Party, in conjunction with a Telephone Exchange Service provided by the other Party, upon the coordinated or simultaneous termination of the first Telephone Exchange Service and activation of the second Telephone Exchange Service. The Parties shall provide reciprocal INP via remote call forwarding ("**RCF**"), Direct Inward Dialing ("**DID**") or through NXX Migration; provided, in each case that the Customer whose telephone number is subject to INP remains within the same serving Rate Center or Rate District. To the extent technically feasible, Interim Number Portability will be provided by each Party with minimum impairment of functionality, quality, reliability and convenience to subscribers of the other Party's services. Notwithstanding anything to the contrary in this Agreement, a Party's obligation to provide INP for new or existing numbers shall cease upon the earlier of (a) the date the FCC requires a LEC to offer LNP in the MSA where such number resides, as indicated

on Appendix E to the First Memorandum Opinion and Order on Reconsideration in CC Docket No. 95-116 and (ii) December 31, 1998. If Party B places an order for INP or maintains an INP arrangement on a number after the date Party A is no longer required to provide INP, as provided in the previous sentence, and Party A has implemented a viable LNP offering consistent with Applicable Law, such INP arrangement shall be provided at the rates and on the terms and conditions of Party A's applicable RCF or DID retail tariff(s). If, however, Party A does not have a viable LNP offering, INP arrangements shall continue to be priced consistent with **Section 13.8** until such viable offering is available.

XIII.3 Remote Call Forwarding ("RCF").

XIII.3.1 Subject to **Section 13.2**, if a Telephone Exchange Service Customer of Party A elects to become a Telephone Exchange Service Customer of Party B, such Customer may elect to utilize the original telephone number(s) corresponding to the Telephone Exchange Service(s) it previously received from Party A, in conjunction with the Telephone Exchange Service(s) it shall now receive from Party B. Provided that Party B has complied with the requirements of **Section 10.11.1** and has issued an associated service order to Party A to assign the number to Party B, Party A shall implement an arrangement whereby all calls to the original telephone number(s) shall be forwarded on a multiple-path basis to a new telephone number(s) designated by Party B. Party A shall route the forwarded traffic to Party B over the appropriate trunks as if the call were a call which had originated on Party A's network.

XIII.3.2 Party B shall become the Customer of Record for the original Party A's telephone number(s), subject to the RCF or DID arrangements. Party A shall use its reasonable efforts to provide Party B with a consolidated billing statement for all collect and billed-to-3rd-number calls associated with those numbers, with sub-account detail by retained number. Such billing statement shall be delivered in a mutually agreed format. Party A shall provide to Party B the EMR containing detailed records associated with the calls reflected on the billing statement, as generated by AEBS.

XIII.3.3 For ported numbers using RCF, Requesting Carrier shall provide in the 9-1-1 information Requesting Carrier provides to Ameritech under this Agreement both the ported number and Requesting Carrier's RCF number if Requesting Carrier has provided such RCF number to Ameritech. Ameritech shall include such information, if provided by Requesting Carrier, in the PSAP database to the extent that the database is capable of storing both numbers.

XIII.4 Direct Inward Dialing. DID service provides trunk-side access to End Office Switches for direct inward dialing to the other Party's premises equipment from the telecommunications network to lines associated with the other Party's switching equipment and must be provided on all trunks in a group arranged for inward service. In addition, direct facilities are required from the End Office where a ported number resides to the End Office serving the ported Customer. Transport mileage will be calculated as the airline distance between the End Office where the number is ported and the Interconnection Central Office using the V&H coordinate method. INP-DID must be established with a minimum configuration of two (2) channels and one (1) unassigned telephone number per switch, per arrangement for control purposes. Transport facilities arranged for INP-DID may not be mixed with any other type of trunk group, with no

outgoing calls placed over said facilities. INP-DID will be provided only where such facilities are available and where the switching equipment of the ordering Party is properly equipped. Where INP-DID service is required from more than one (1) Central Office or from separate trunk groups within the same Central Office, such service provided from each Central Office or each trunk group within the same Central Office shall be considered a separate service.

XIII.5 NXX Migration. Where Party A has activated an entire NXX for a single Customer, or activated a substantial portion of an NXX for a single Customer with the remaining numbers in that NXX either reserved for future use or otherwise unused, if such Customer chooses to receive service from Party B, Party A shall cooperate with Party B to have the entire NXX reassigned (or subsequently reassigned, in the case of subsequent carrier changes) in the LERG (and associated industry databases, routing tables, etc.) to an End Office operated by Party B. Such transfer will be accomplished with appropriate coordination between the Parties and subject to standard industry lead-times for movements of NXXs from one switch to another. In the interim period, prior to the effective date of LERG reassignment, the existing method of INP will be used.

XIII.6 Other Interim Number Portability Provisions.

XIII.6.1 Each Party shall disclose to the other Party, upon request, any technical or capacity limitations that would prevent use of a requested INP implementation in a particular switching office. Both Parties shall cooperate in the process of porting numbers to minimize Customer out-of-service time.

XIII.6.2 The Parties shall cooperate in conducting testing to ensure interconnectivity between systems and shall, at mutually agreeable times, perform tests to validate the operation of the network. Additional testing requirements may apply as specified by this Agreement.

XIII.6.3 Neither Party shall be required to provide Number Portability for nongeographic services (e.g., 500 and 900 NPAs, 976 NXX number services, coin telephone numbers, FX service and mass calling NXXs) under this Agreement.

XIII.6.4 Ameritech and Requesting Carrier will cooperate to ensure that performance of trunking and signaling capacity is engineered and managed at levels which are at parity with that provided by Ameritech to its Customers.

XIII.6.5 Requesting Carrier shall use EDI to submit orders for Number Portability to Ameritech.

XIII.6.6 Party A may cancel line-based calling cards and shall, as directed by Party B, update its LIDB listings for retained numbers subject to RCF or DID. Ameritech will include billing number information associated with numbers used for INP arrangements in its LIDB and will store and administer such data in the same manner as Ameritech's data for its Customers. Ameritech shall provide responses

to on-line queries to the stored information for the purpose of calling card validation, fraud control and billed numbers screening without charge.

XIII.6.7 If a Customer elects to move its Telephone Exchange Service back to Party A during the continuance of the RCF or DID arrangement, Party B shall notify Party A of the Customer's termination of service with Party B and the Customer's instructions regarding its telephone number(s) within two (2) Business Days of receiving notification from the Customer. Subject to procedures generally performed by Party A for potential new Customers (e.g., credit checks, receipts of deposit), Party A shall reinstate service to the Customer, cancel the RCF or DID arrangement, or redirect the RCF or DID arrangement pursuant to the Customer's instructions at that time.

XIII.6.8 When Party B's Customer with a native Party B NPA-NXX originates a call to a number also ported to Party B, Party B shall maintain that call within its network and not route it to Party A for return to Party B's network.

XIII.7 Compensation on Traffic to INP'ed Numbers. The Parties agree that, under INP, transport and terminating compensation on calls to INP'ed numbers should be received by each Customer's chosen LEC as if each call to the Customer had been originally addressed by the caller to a telephone number bearing an NPA-NXX directly assigned to the Customer's chosen LEC. In order to accomplish this objective where INP is employed, the Parties shall utilize the process set forth in this **Section 13.7**, whereby transport and terminating compensation on calls subject to INP will be passed from the Party which performs the INP (the **"Performing Party"**) to the other Party (the **"Receiving Party"**) for whose Customer the INP is provided.

XIII.7.1 The Parties shall individually and collectively track and quantify INP traffic between their networks based on the CPN of each call by identifying CPNs which are INP'ed numbers. The Receiving Party shall charge the Performing Party for each minute of INP traffic at the INP Traffic Rate specified in **Section 13.7.3** in lieu of any other compensation charges for terminating such traffic.

XIII.7.2 By the first Interconnection Activation Date in each LATA, the Parties shall jointly estimate for the prospective twelve (12) month period, based on historic data of all traffic in the LATA, the percentages of such traffic that, if dialed to telephone numbers bearing NPA-NXXs directly assigned to a Receiving Party (as opposed to the INP'ed number), would have been subject to (i) Reciprocal Compensation (**"Recip Traffic"**), (ii) intrastate FGD charges (**"Intra Traffic"**), or (iii) interstate FGD charges (**"Inter Traffic"**). On the date which is six (6) months after the first Interconnection Activation Date, and thereafter on each succeeding six (6)-month anniversary of such Interconnection Activation Date, the Parties shall establish new INP traffic percentages to be applied in the prospective six (6)-month period, based on actual INP traffic percentages from the preceding six (6)-month period. The Parties may agree to adopt a different methodology to calculate INP traffic percentages, including identifying components different from or in addition to those set forth in this **Section 13.7.2**.

XIII.7.3 The INP Traffic Rate shall be equal to the sum of:

(Recip Traffic percentage times the Reciprocal Compensation Rate set forth at Item II of the Pricing Schedule) plus (Intra Traffic percentage times Ameritech's effective intrastate FGD rates) plus (Inter Traffic percentage times Ameritech's effective interstate FGD rates).

Interstate and intrastate FGD rates shall be calculated utilizing the effective interstate and intrastate carrier common line (CCL) rates, residual interconnection charge (RIC) rate elements, local switching (LS) rate elements, one-half the local transport termination (LTT) rate elements, and one-half the local transport facility (LTF) rate elements (assuming a five (5)-mile LTF).

XIII.8 Pricing For Interim Number Portability. Each Party shall comply with the methodology (including record keeping) established by the FCC or the Commission with respect to such Party's recovery in a competitively neutral manner of its costs to provide Interim Number Portability. To the extent permitted by the FCC or the Commission, such costs shall include a Party's costs to deliver calls between the other Party's Customers via Number Portability. Recovery of Interim Number Portability costs will be in a competitively neutral manner, as determined by the Commission. Until such time as the Commission establishes such methodology, the Parties shall track and quantify their costs to provide INP to the other Party. The pricing principles set forth in this **Section 13.8** shall apply to those INP arrangements a Party is required to provide pursuant to **Section 13.2**. As of the date a Party is not required to provide INP and has a viable LNP offering, the rates for LNP shall be as set forth in such Party's applicable RCF and DID retail tariff(s).

XIII.9 Long Term Number Portability ("LNP").

XIII.9.1 The Parties shall migrate existing methods of providing INP to LNP as soon as practically possible but no later than the date provided for by the FCC or Commission. Once LNP is available on a given MSA, neither Party shall be required to provide INP in that MSA.

XIII.9.2 In addition to those MSAs in which LNP is required, beginning January 1, 1999, Requesting Carrier may request that Ameritech offer LNP at any Central Office in the Ameritech region. Requesting Carrier may request LNP in a non-LNP Central Office through either the Bona Fide Request process or, if Requesting Carrier places an order for Local Number Portability in an non-LNP Central Office, placement of such order shall be deemed a request by Requesting Carrier for Ameritech to implement LNP in that Central Office.

XIII.9.3 The Parties agree to provide LNP in accordance with rules and regulations as from time to time prescribed by the FCC and/or the Commission and the terms and conditions set forth in their respective effective tariff(s).

XIII.9.4 Party A may cancel all line-based calling cards and shall delete all LIDB listings for ported numbers.

XIII.9.5 Requesting Carrier shall use the Provisioning EI to submit orders for LNP to Ameritech. Ameritech's obligation to process Requesting Carrier's Non-Electronic Orders for LNP, and the rates, terms and conditions applicable to such orders, shall be as described in **Section 10.13.2(b)**.

XIII.9.6 Neither Party shall be required to provide LNP for nongeographic services (e.g., 500 and 900 NPAs, 976 NXX number services, coin telephone numbers, FX service, and mass calling NXXs) under this Agreement.

XIII.9.7 Unless otherwise authorized by the Commission or the FCC, Party A shall not charge Party B for the porting of numbers using LNP as set forth in this Agreement. However, Party A may charge Party B for the following activities associated with porting a number using LNP, in each case at rates determined in accordance with Section 252(d) of the Act.

- (a) At the request of Party B, Party A ports a number outside of the normal provisioning hours as set forth on **Schedule 9.5**. Under such circumstances, Party A shall charge Party B time and materials charges that compensate Party A to provide such services.
- (b) Party B reports a trouble to Party A on a ported number, and the trouble is not within Party A's network. Party A may charge Party B time and material charges that compensate Party A to diagnose such trouble.
- (c) If during or after a conversion, Party B requests that Party A return the number back to Party A and such "return" is caused or required by any other source or person other than Party A or its network (e.g., Party B translations or Party B's LNP vendor). Under such circumstances, Party A shall charge Party B any nonrecurring charges that would have applied to the porting of the number to Party B as well as time and material charges associated with the conversion of the number back to Party A.

ARTICLE XIV

DIALING PARITY -- SECTIONS 251(b)(3) and 271(e)(2)(B)

The Parties shall provide Dialing Parity to each other as required under Section 251(b)(3) of the Act, except as may be limited by Section 271(e)(2)(B) of the Act. If Requesting Carrier requests access to Ameritech's name, address and telephone information of its Customers for the provision of Directory Assistance service in conjunction with Telephone Exchange Service and Exchange Service provided by Requesting Carrier to Customers in Ameritech's exchanges in competition with Ameritech, the Parties shall enter into a separate Dialing Parity Directory Listings Agreement to specify the rates, terms and conditions of such access.

ARTICLE XV
DIRECTORY LISTINGS -- SECTION 251(b)(3)

XV.1 Directory Listings For Requesting Carrier Resale Customers. Ameritech shall cause the Publisher to include Primary Listings of Requesting Carrier's Customers served through Resale Services ("**Requesting Carrier Directory Customers**") in Publisher's White Pages Directories under the following terms and conditions:

XV.1.1 Publisher will publish the Primary Listing of Requesting Carrier Directory Customers located within the geographic scope of Publisher's directories and Publisher shall charge Requesting Carrier for such listing the same charge, if any, that Publisher charges Ameritech to publish Ameritech's retail Customers' listings.

XV.1.2 Listings of such Requesting Carrier Directory Customers will be interfiled with listings of Customers of Ameritech and other LECs serving the same geographic area where such listings are included within a directory.

XV.1.3 Publisher shall provide Requesting Carrier with a copy of the Primary Listings prior to publication. Both Parties shall use their best efforts to ensure the accurate listing of such information.

XV.1.4 Ameritech or its Publisher must receive all Primary Listings of Requesting Carrier Directory Customers prior to the service order close date for the directory in which those listings are to appear. Ameritech or its Publisher will provide Requesting Carrier with appropriate service order close dates within thirty (30) days of this information becoming available.

XV.1.5 Publisher may include in other directories published by Publisher or its Affiliate, at no charge, Primary Listings of Requesting Carrier Directory Customers that are provided to Ameritech or its Publisher.

XV.1.6 Nothing in this Agreement shall restrict Ameritech's Publisher's authority as publisher of the directories from altering the geographic scope, directory life, headings, content or format of the directories. Publisher will provide information on such alterations to Requesting Carrier at the same time such information is provided to Ameritech.

XV.2 Listing and Listing Updates. Requesting Carrier will provide Requesting Carrier Directory Customer Listings and Listing Updates to Ameritech or its Publisher on a nonexclusive basis as follows:

XV.2.1 Requesting Carrier shall provide its Requesting Carrier Directory Customer Listings to Ameritech or its Publisher in a form and format acceptable to Publisher. Requesting Carrier acknowledges that Ameritech or its Publisher may impose a charge for changes to Requesting Carrier Directory Customer Listings previously provided by Requesting Carrier to Ameritech or its Publisher.

XV.2.2 Within one (1) Business Day of installation, disconnection or other change in service (including change of nonlisted or nonpublished status) affecting the directory assistance database or the directory listing of a Requesting Carrier Directory Customer, Requesting Carrier shall provide Listing Updates to Ameritech or its Publisher in a form and format acceptable to Publisher. Listing Updates on Requesting Carrier Directory Customers are to be provided to Ameritech.

XV.2.3 Requesting Carrier will cooperate with Publisher to develop a cost-effective, mutually satisfactory, mechanized or electronic process for the provision of Requesting Carrier's Listing Updates to Publisher, which process shall be available for joint testing within six (6) months of the Service Start Date.

XV.2.4 Publisher or Ameritech may sell or license the use of Customer Listings, or Listing Updates to third persons without the prior written consent of Requesting Carrier; provided, however, that Publisher or Ameritech will not:

- (a) disclose nonlisted name and address information to any third person, except as may be necessary to undertake delivery of directories, or to perform other services contemplated under this Agreement;
- (b) disclose to any third person the identity of a Customer's or resale Customer's LEC;
- (c) sell or license such Customer listing information sorted by carrier; or
- (d) disclose listing information for individual cases where Requesting Carrier has notified Ameritech not to include listing for third party publication.

XV.2.5 Publisher shall provide initial and secondary delivery of appropriate White Page Directories to Requesting Carrier Directory Customers on the same basis as Publisher delivers White Pages Directories to Ameritech's retail Customers.

XV.3 Publisher may enter into a separate directory services agreement that provides for directory listings and delivery of directories to facilities-based Customers of Requesting Carrier.

ARTICLE XVI
ACCESS TO POLES, DUCTS, CONDUITS AND
RIGHTS-OF-WAY -- SECTIONS 251(b)(4) AND 224 OF THE ACT

XVI.1 Structure Availability.

XVI.1.1 Ameritech shall make available, to the extent it may lawfully do so, access to poles, ducts, conduits and Rights-of-way along Ameritech's distribution network that are owned or controlled by Ameritech (individually and collectively, **"Structure"**) for the placement of Requesting Carrier's wires, cables and related facilities (individually and collectively, **"Attachments"**). **"Rights-of-way"** means (i) a legal interest of Ameritech in property of others, such as an easement or license, suitable for use for communications distribution facilities or (ii) Ameritech's owned or leased property if such property is used for communications distribution facilities; provided, however, it does not generally include controlled environment vaults, remote equipment buildings, huts or enclosures, cross-connect cabinets, panels and boxes, equipment closets or enclosures in buildings, or any like or similar equipment enclosures or locations, or the ducts or conduit connecting any of the foregoing to manholes or conduit runs between manholes. The availability of Ameritech Structure for Requesting Carrier's Attachments is subject to and dependent upon all rights, privileges, franchises or authorities granted by governmental entities with jurisdiction, existing and future agreements with other persons not inconsistent with **Section 16.18**, all interests in property granted by persons or entities public or private, and Applicable Law, and all terms, conditions and limitations of any or all of the foregoing, by which Ameritech owns and controls Structure or interests therein.

XVI.1.2 Ameritech will not make Structure available: (1) where, after taking all reasonable steps to accommodate such request, there is Insufficient Capacity to accommodate the requested Attachment, and (2) an Attachment cannot be accommodated based upon nondiscriminatorily applied considerations of safety, reliability or engineering principles. For purposes of this **Article XVI**, **"Insufficient Capacity"** means the lack of existing available space on or in Structure and the inability to create the necessary space by taking all reasonable steps to do so. Before denying a request for access based upon Insufficient Capacity, Ameritech will, in good faith, explore potential accommodations with Requesting Carrier. If Ameritech denies a request by Requesting Carrier for access to its Structure for Insufficient Capacity, safety, reliability or engineering reasons, Ameritech will provide Requesting Carrier a detailed, written reason for such denial as soon as practicable but, in any event, within forty-five (45) days of the date of such request.

XVI.2 Franchises, Permits and Consents. Requesting Carrier shall be solely responsible to secure any necessary franchises, permits or consents from federal, state, county or municipal authorities and from the owners of private property, to construct and operate its Attachments at the location of the Ameritech Structure it uses. Requesting Carrier shall indemnify Ameritech against loss directly resulting from any actual lack of Requesting Carrier's lawful authority to occupy such Rights-of-way and construct its Attachments therein.

XVI.3 Access and Modifications. Where necessary to accommodate a request for access of Requesting Carrier, and provided Ameritech has not denied access as described in Section 16.1.2, or because Ameritech may not lawfully make the Structure available, Ameritech will, as set forth below, modify its Structure in order to accommodate the Attachments of Requesting Carrier. Upon request, Ameritech may permit Requesting Carrier to conduct Field Survey Work and Make Ready Work itself or through Ameritech-approved contractors in circumstances where Ameritech is unable to complete such work in a reasonable time frame. (For purposes of this Agreement, a “modification” shall mean any action that either adds future capacity to, or increases the existing capacity of, a given facility. By way of example, adding a bracket to a pole that is immediately utilized or adding innerduct to an existing duct does not qualify as a “modification,” while adding taller poles, adding new ducts between existing manholes and rebuilding manholes to accommodate additional cables would qualify as a “modification.”)

XVI.3.1 Before commencing the work necessary to provide such additional capacity, Ameritech will notify all other parties having Attachments on or in the Structure of the proposed modification to the Structure. Where possible, Ameritech shall include in a modification to accommodate Requesting Carrier’s Attachment(s) those modifications required to accommodate other attaching parties, including Ameritech, that desire to modify their Attachments.

XVI.3.2 If Requesting Carrier requests access to an Ameritech Right-of-way where Ameritech has no existing Structure, Ameritech shall not be required to construct new poles, conduits or ducts, or to bury cable for Requesting Carrier but will be required to make the Right-of-way available to Requesting Carrier to construct its own poles, conduits or ducts or to bury its own cable; provided, however, if Ameritech desires to extend its own Attachments, Ameritech will construct Structure to accommodate Requesting Carrier’s Attachments.

XVI.3.3 The costs of modifying a Structure to accommodate Requesting Carrier’s request, an existing or prospective attaching party’s request, or the needs of Ameritech, shall be borne by the party requesting such modification, except that if other parties obtain access to the Structure as a result of the modification, such parties shall share in the cost of such modification proportionately with the party initiating the modification. A party, including Ameritech, with a pre-existing Attachment to the Structure to be modified to accommodate Requesting Carrier shall be deemed to directly benefit from the modification if, after receiving notification of the modification, it adds to or modifies its Attachment. If a party, including Ameritech, uses the modification to bring its Structure or Attachments into compliance with applicable safety or other requirements, it shall be considered as sharing in the modification and shall share the costs of the modification attributable to its upgrade. Notwithstanding the foregoing, an attaching party, including Ameritech, with a pre-existing Attachment to the Structure shall not be required to bear any of the costs of rearranging or replacing its Attachment if such rearrangement or replacement is necessitated solely as a result of an additional Attachment or the modification of an existing Attachment sought by another attaching party, including Requesting Carrier. If an attaching party, including Ameritech, makes an Attachment to the Structure after the completion of the modification, such party shall share proportionately in the cost of the modification if such modification rendered the added attachment possible.

XVI.3.4 All modifications to Ameritech's Structure will be owned by Ameritech. Requesting Carrier and other parties, including Ameritech, who contributed to the cost of a modification, may recover their proportionate share of the depreciated value of such modifications from parties subsequently seeking Attachment to the modified structure.

XVI.4 Installation and Maintenance Responsibility. Requesting Carrier shall, at its own expense, install and maintain its Attachments in a safe condition and in thorough repair so as not to conflict with the use of the Structure by Ameritech or by other attaching parties. Work performed by Requesting Carrier on, in or about Ameritech's Structures shall be performed by properly trained, competent workmen skilled in the trade. Ameritech will specify the location on the Structure where Requesting Carrier's Attachment shall be placed, which location shall be designated in a nondiscriminatory manner. Requesting Carrier shall construct each Attachment in conformance with the permit issued by Ameritech for such Attachment. Other than routine maintenance and service wire Attachments, Requesting Carrier shall not modify, supplement or rearrange any Attachment without first obtaining a permit therefor. Requesting Carrier shall provide Ameritech with notice before entering any Structure for construction or maintenance purposes.

XVI.5 Installation and Maintenance Standards. Requesting Carrier's Attachments shall be installed and maintained in accordance with the rules, requirements and specifications of the National Electrical Code, National Electrical Safety Code, Bellcore Construction Practices, the FCC, the Commission, the Occupational Safety & Health Act and the valid and lawful rules, requirements and specifications of any other governing authority having jurisdiction over the subject matter.

XVI.6 Implementation Team. The Implementation Team shall develop cooperative procedures for implementing the terms of this **Article XVI** and to set out such procedures in the Implementation Plan.

XVI.7 Access Requests. Any request by Requesting Carrier for access to Ameritech's Structure shall be in writing and submitted to Ameritech's Structure Access Center. Ameritech may prescribe a reasonable process for orderly administration of such requests. Each Requesting Carrier's Attachment to Ameritech's Structure shall be pursuant to a permit issued by Ameritech for each request for access. The Structure Access Coordinator shall be responsible for processing requests for access to Ameritech's Structure, administration of the process of delivery of access to Ameritech's Structure and for all other matters relating to access to Ameritech's Structure. Requesting Carrier shall provide Ameritech with notice before entering any Ameritech Structure.

XVI.8 Unused Space. Except for maintenance ducts as provided in **Section 16.9** and ducts required to be reserved for use by municipalities, all useable but unused space on Structure owned or controlled by Ameritech shall be available for the Attachments of Requesting Carrier, Ameritech or other providers of Telecommunications Services, cable television systems and other persons that are permitted by Applicable Law to attach. Requesting Carrier may not reserve space on Ameritech Structure for its future needs. Ameritech shall not reserve space on Ameritech Structure for the future need of Ameritech nor permit any other person to reserve such space. Notwithstanding the foregoing, Requesting Carrier may

provide Ameritech with a two (2)-year rolling forecast of its growth requirements for Structure that will be reviewed jointly on an annual basis.

XVI.9 Maintenance Ducts. If currently available, one duct and one inner-duct in each conduit section shall be kept vacant as maintenance ducts. If not currently available and additional ducts are added, maintenance ducts will be established as part of the modification. Maintenance ducts shall be made available to Requesting Carrier for maintenance purposes if it has a corresponding Attachment.

XVI.10 Applicability. The provisions of this Agreement shall apply to all Ameritech Structure now occupied by Requesting Carrier.

XVI.11 Other Arrangements. Requesting Carrier's use of Ameritech Structure is subject to any valid, lawful and nondiscriminatory arrangements Ameritech may now or hereafter have with others pertaining to the Structure.

XVI.12 Cost of Certain Modifications. If Ameritech is required by a governmental entity, court or Commission to move, replace or change the location, alignment or grade of its conduits or poles, each Party shall bear its own expenses of relocating its own equipment and facilities. However, if such alteration is required solely due to Ameritech's negligence in originally installing the Structure, Ameritech shall be responsible for Requesting Carrier's expenses. If a move of Requesting Carrier's Attachment is required by Ameritech or another attaching party, Requesting Carrier shall move its Attachment, at the expense of the party requesting such move, within thirty (30) days after notification of the required move. If Requesting Carrier fails to move its Attachment within the foregoing period, Requesting Carrier authorizes Ameritech to move such Attachment.

XVI.13 Maps and Records. Ameritech will provide Requesting Carrier, at Requesting Carrier's request and expense, with access to maps, records and additional information relating to its Structure within the time frames agreed upon by the Implementation Team; provided that Ameritech may redact any Proprietary Information (of Ameritech or third parties) contained or reflected in any such maps, records or additional information before providing access to such information to Requesting Carrier. Ameritech does not warrant the accuracy or completeness of information on any maps or records. Maps, records and additional information are provided solely for the use by Requesting Carrier and such materials may not be resold, licensed or distributed to any other person.

XVI.14 Occupancy Permit. Requesting Carrier occupancy of Structure shall be pursuant to a permit issued by Ameritech for each requested Attachment. Any such permit shall terminate (a) if Requesting Carrier's franchise, consent or other authorization from federal, state, county or municipal entities or private property owners is terminated, (b) if Requesting Carrier has not placed and put into service its Attachments within one hundred eighty (180) days from the date Ameritech has notified Requesting Carrier that such Structure is available for Requesting Carrier's Attachments, (c) if Requesting Carrier ceases to use such Attachment for any period of one hundred eighty (180) consecutive days, (d) if Requesting Carrier fails to comply with a material term or condition of this **Article XVI** and does not

correct such noncompliance within sixty (60) days after receipt of notice thereof from Ameritech or (e) if Ameritech ceases to have the right or authority to maintain its Structure, or any part thereof, to which Requesting Carrier has Attachments. If Ameritech ceases to have the right or authority to maintain its Structure, or any part thereof, to which Requesting Carrier has Attachments, Ameritech shall (i) provide Requesting Carrier notice within ten (10) Business Days after Ameritech has knowledge of such fact and (ii) not require Requesting Carrier to remove its Attachments from such Structure prior to Ameritech's removal of its own attachments. Ameritech will provide Requesting Carrier with at least sixty (60) days' written notice prior to (x) terminating a permit for an Attachment, terminating service to a Requesting Carrier Attachment, or removal of an Attachment, in each case for a breach of the provisions of this **Article XVI**, (y) any increase in the rates for Attachments to Ameritech's Structure permitted by the terms of this Agreement, or (z) any modification to Ameritech's Structure to which Requesting Carrier has an Attachment, other than a modification associated with routine maintenance or as a result of an emergency. If Requesting Carrier surrenders its permit for any reason (including forfeiture under the terms of this Agreement), but fails to remove its Attachments from the Structure within one hundred eighty (180) days after the event requiring Requesting Carrier to so surrender such permit, Ameritech shall remove Requesting Carrier's Attachments at Requesting Carrier's expense. If Ameritech discovers that Requesting Carrier has placed an Attachment on Ameritech's Structure without a valid permit, Ameritech shall notify Requesting Carrier of the existence of such unauthorized Attachment and Requesting Carrier shall pay to Ameritech within ten (10) Business Days after receipt of such notice an unauthorized Attachment fee equal to five (5) times the annual attachment fee for such unauthorized Attachment. If Requesting Carrier fails to pay the unauthorized Attachment fee within the foregoing period, Ameritech shall have the right to remove such unauthorized Attachment from Ameritech's Structure at Requesting Carrier's expense.

XVI.15 Inspections. Ameritech may make periodic inspections of any part of the Attachments of Requesting Carrier located on Ameritech Structure. Requesting Carrier shall reimburse Ameritech for the costs (as defined in Section 252(d) of the Act) of such inspections. Where reasonably practicable to do so, Ameritech shall provide prior written notice to Requesting Carrier of such inspections.

XVI.16 Damage to Attachments. Both Requesting Carrier and Ameritech will exercise precautions to avoid damaging the Attachments of the other or to any Ameritech Structure to which Requesting Carrier obtains access hereunder. Subject to the limitations in **Article XXV**, the Party damaging the Attachments of the other Party shall be responsible to such other Party therefor.

XVI.17 Charges. Ameritech's charges for Structure provided hereunder shall be determined in compliance with the regulations to be established by the FCC pursuant to Section 224 of the Act. Prior to the establishment of such rates, the initial charges applicable to Structure hereunder shall be as set forth at Item VIII of the Pricing Schedule. Ameritech reserves the right to adjust the charges for Structure provided hereunder consistent with the foregoing. Notwithstanding the foregoing, Ameritech reserves the right to price on a case-by-case basis any extraordinary Attachment to Structure. An "extraordinary Attachment" is any Attachment to Structure that is not typical of Attachments commonly made to Structure and that impacts the usability of the Structure in excess of a typical Attachment or that

presents greater than typical engineering, reliability or safety concerns to other attaching parties or users of the Structure. A deposit shall be required from Requesting Carrier for map preparation, field surveys and Make-Ready Work.

XVI.18 Nondiscrimination. Except as otherwise permitted by Applicable Law, access to Ameritech-owned or -controlled Structure under this **Article XVI** shall be provided to Requesting Carrier on a basis that is nondiscriminatory to that which Ameritech provides its Structure to itself, its Affiliates, Customers, or any other person.

XVI.19 Interconnection.

XVI.19.1 Upon request by Requesting Carrier, Ameritech will permit the interconnection of ducts or conduits owned by Requesting Carrier in Ameritech manholes. However, such interconnection in Ameritech manholes will not be permitted where modification of Ameritech's Structure to accommodate Requesting Carrier's request for interconnection is possible.

XVI.19.2 Except where required herein, requests by Requesting Carrier for interconnection of Requesting Carrier's Attachments in or on Ameritech Structure with the Attachments of other attaching parties in or on Ameritech Structure will be considered on a case-by-case basis and permitted or denied based on the applicable standards set forth in this **Article XVI** for reasons of Insufficient Capacity, safety, reliability and engineering. Ameritech will provide a written response to Requesting Carrier's request within forty-five (45) days of Ameritech's receipt of such request.

XVI.19.3 Requesting Carrier shall be responsible for the costs to accommodate any interconnection pursuant to this **Section 16.19**.

XVI.20 Cost Imputation. Ameritech will impute costs consistent with the rules under Section 224(g) of the Act.

XVI.21 Structure Access Center. Requests for access to Ameritech Structure shall be made through Ameritech's Structure Access Center, which shall be Requesting Carrier's single point of contact for all matters relating to Requesting Carrier's access to Ameritech's Structure. The Structure Access Center shall be responsible for processing requests for access to Ameritech's Structure, administration of the process of delivery of access to Ameritech's Structure and for all other matters relating to access to Ameritech's Structure.

XVI.22 State Regulation. The terms and conditions in this **Article XVI** shall be modified through negotiation between the Parties to comply with the regulations of the state in which Ameritech owns or controls Structure to which Requesting Carrier seeks access if such state meets the requirements of Section 224(c) of the Act for regulating rates, terms and conditions for pole attachments and so certifies to the FCC under Section 224(c) of the Act and the applicable FCC rules pertaining

thereto. Until the terms and conditions of this **Article XVI** are renegotiated, the rules, regulations and orders of such state so certifying shall supersede any provision herein inconsistent therewith.

XVI.23 Abandonments, Sales or Dispositions. Ameritech shall notify Requesting Carrier of the proposed abandonment, sale, or other intended disposition of any Structure. In the event of a sale or other disposition of the conduit system or pole, Ameritech shall condition the sale or other disposition to include and incorporate the rights granted to Requesting Carrier hereunder.

ARTICLE XVII REFERRAL ANNOUNCEMENT

When a Customer changes its service provider from Ameritech to Requesting Carrier, or from Requesting Carrier to Ameritech, and does not retain its original telephone number, the Party formerly providing service to such Customer shall provide a referral announcement (**"Referral Announcement"**) on the abandoned telephone number which provides details on the Customer's new number. Referral Announcements shall be provided by a Party to the other Party for the period of time and at the rates set forth in the first Party's tariff(s). However, if either Party provides Referral Announcements for a period different (either shorter or longer) than the period(s) stated in its tariff(s) when its Customers change their telephone numbers, such Party shall provide the same level of service to Customers of the other Party.

ARTICLE XVIII IMPLEMENTATION TEAM AND IMPLEMENTATION PLAN

XVIII.1 Implementation Team. The Parties understand that the arrangements and provision of services described in this Agreement shall require technical and operational coordination between the Parties. The Parties further agree that it is not feasible for this Agreement to set forth each of the applicable and necessary procedures, guidelines, specifications and standards that will promote the Parties' provision of Telecommunications Services to their respective Customers. Accordingly, the Parties agree to form a team (the **"Implementation Team"**) which shall develop and identify those processes, guidelines, specifications, standards and additional terms and conditions necessary for the provision of the services and the specific implementation of each Party's obligations hereunder. Within five (5) days after the Effective Date, each Party shall designate, in writing, its representative on the Implementation Team; provided that either Party may include in meetings or activities such technical specialists or other individuals as may be reasonably required to address a specific task, matter or subject. Each Party may replace its representative on the Implementation Team by delivering written notice thereof to the other Party.

XVIII.2 Interconnection Maintenance and Administration Plan. Within ninety (90) days after the Effective Date, or, as agreed upon by the Parties, by the date which is not less than sixty (60) days prior to the first Interconnection Activation Date hereunder, Requesting Carrier and Ameritech shall have jointly developed a plan (the **"Plan"**) which shall define and detail:

- (a) standards to ensure that the Interconnection trunk groups provided for herein experience a grade of service, availability and quality in accordance with all appropriate relevant industry-accepted quality, reliability and availability standards and in accordance with the levels identified in **Section 3.6**;
- (b) the respective duties and responsibilities of the Parties with respect to the administration and maintenance of the Interconnections (including signaling) specified in **Article III** and the trunk groups specified in **Articles IV** and **V**, including standards and procedures for notification and discoveries of trunk disconnects;
- (c) disaster recovery and escalation provisions; and
- (d) such other matters as the Parties may agree.

XVIII.3 Implementation Plan Within ninety (90) days after the Approval Date, or such other date as agreed upon by the Parties, the Implementation Team shall reach agreements on items to be included in an operations manual (the **“Implementation Plan”**), which shall include (i) processes and procedures to implement the terms and conditions set forth herein, (ii) documentation of the various items described in this Agreement which are to be included in the Implementation Plan, including the following matters, and (iii) any other matters agreed upon by the Implementation Team:

- (5) A Plan as provided in **Section 18.2**;
- (6) Access to all necessary OSS functions, including interfaces and gateways;
- (7) Escalation procedures for ordering, provisioning and maintenance;
- (8) Single points of contact for ordering, provisioning and maintenance;
- (9) Service ordering, provisioning and maintenance procedures, including provision of the trunks and facilities;
- (10) Procedures and processes for Directories and Directory Listings;
- (11) Training and the charges associated therewith;
- (12) Billing procedures; and
- (13) Guidelines for administering access to Ameritech’s Structure.

XVIII.4 Action of Implementation Team. The Implementation Plan may be amended from time to time by the Implementation Team as the team deems appropriate. Unanimous written consent of the permanent members of the Implementation Team shall be required for any action of the Implementation Team. If the Implementation Team is unable to act, the existing provisions of the Implementation Plan shall remain in full force and effect.

XVIII.5 Further Coordination and Performance. Except as otherwise agreed upon by the Parties, on a mutually agreed-upon day and time once a month during the Term, the Parties shall discuss their respective performance under this Agreement. At each such monthly meeting the Parties will discuss: (i) the administration and maintenance of the Interconnections and trunk groups provisioned under this Agreement; (ii) the Parties' provisioning of the products and services provided under this Agreement; (iii) the Parties' compliance with the Performance Benchmarks set forth in this Agreement and any areas in which such performance may be improved; (iv) any problems that were encountered during the preceding month or anticipated in the upcoming month; (v) the reason underlying any such problem and the effect, if any, that such problem had, has or may have on the performance of the Parties; and (vi) the specific steps taken or proposed to be taken to remedy such problem. In addition to the foregoing, the Parties will meet to discuss any matters that relate to the performance of this Agreement, as may be requested from time to time by either of the Parties.

XVIII.6 Operational Review. Representatives of Requesting Carrier and Ameritech will meet on a quarterly basis, beginning with the end of the first complete quarter following the date on which the Parties first provision services under this Agreement, to determine that the service cycle of pre-ordering, ordering, provisioning, maintenance and billing categories are addressed, including the following:

- (a) Interfaces and processes are operational and, consistent with the forecast provided under **Section 19.5.2**, the orders of Requesting Carrier Customers for Resale Services are successfully completed;
- (b) When applicable, interfaces and processes are operational and, consistent with the forecast provided under **Section 19.5.2**, the orders for unbundled Loops are successfully completed;
- (c) Review of all agreed-upon performance standards; and
- (d) Requesting Carrier's use of all functions available from the Provisioning EI and Maintenance EI.

ARTICLE XIX

GENERAL RESPONSIBILITIES OF THE PARTIES

XIX.1 Compliance with Implementation Schedule. Each of Ameritech and Requesting Carrier shall use its best efforts to comply with the Implementation Schedule set forth on **Schedule 2.1**.

XIX.2 Compliance with Applicable Law. Each Party shall comply at its own expense with all applicable federal, state, and local statutes, laws, rules, regulations, codes, final and nonappealable orders, decisions, injunctions, judgments, awards and decrees (collectively, “**Applicable Law**”) that relate to its obligations under this Agreement. Nothing in this Agreement shall be construed as requiring or permitting either Party to contravene any mandatory requirement of Applicable Law.

XIX.3 Necessary Approvals. Each Party shall be responsible for obtaining and keeping in effect all approvals from, and rights granted by, governmental authorities, building and property owners, other carriers, and any other parties that may be required in connection with the performance of its obligations under this Agreement. Each Party shall reasonably cooperate with the other Party in obtaining and maintaining any required approvals and rights for which such Party is responsible.

XIX.4 Environmental Hazards. Each Party will be solely responsible at its own expense for the proper handling, storage, transport, treatment, disposal and use of all Hazardous Substances by such Party and its contractors and agents. “**Hazardous Substances**” includes those substances (i) included within the definition of hazardous substance, hazardous waste, hazardous material, toxic substance, solid waste or pollutant or contaminant under any Applicable Law and (ii) listed by any governmental agency as a hazardous substance.

XIX.5 Forecasting Requirements.

XIX.5.1 The Parties shall exchange technical descriptions and forecasts of their Interconnection and traffic requirements in sufficient detail necessary to establish the Interconnections required to assure traffic completion to and from all Customers in their respective designated service areas.

XIX.5.2 Thirty (30) days after the Effective Date and each month during the term of this Agreement, each Party shall provide the other Party with a rolling, six (6) calendar-month, nonbinding forecast of its traffic and/or volume requirements for all products and services provided under this Agreement, including Interconnection, unbundled Network Elements, Collocation space, Number Portability and Resale Services, in the form and in such detail as requested by Ameritech. If a Party becomes aware of any information or fact that may render its previously submitted forecast inaccurate by more than five percent (5%), such Party agrees to immediately notify the other Party of such fact or information and provide to such other Party a revised forecast that reflects such new fact or information and cures any inaccuracy in the previously submitted forecast within the earlier of (i) five (5) calendar days after such Party becomes aware of such information or fact and (ii) ten (10) Business Days before such Party submits any order to the other Party as a result of such new information or fact. In addition, each Party

agrees to cooperate with the other Party to ensure that any orders that are submitted as a result of any new information or fact are submitted and processed consistent with the terms and conditions of this Agreement. Notwithstanding **Section 20.1.1**, the Parties agree that each forecast provided under this **Section 19.5.2** shall be deemed “**Proprietary Information**” under **Article XX**.

XIX.5.3 In addition to, and not in lieu of, the nonbinding forecasts required by **Section 19.5.2**, a Party that is required pursuant to this Agreement to provide a forecast (the “**Forecast Provider**”) or a Party that is entitled pursuant to this Agreement to receive a forecast (the “**Forecast Recipient**”) with respect to traffic and/or volume requirements for the products and services provided under this Agreement, including Interconnection, unbundled Network Elements, Collocation space, Number Portability and Resale Services, may request that the other Party establish a forecast (a “**Binding Forecast**”) that commits such Forecast Provider to purchase, and such Forecast Recipient to provide, a specified volume to be utilized as set forth in such Binding Forecast. The Forecast Provider and Forecast Recipient shall negotiate the terms of such Binding Forecast in good faith and shall include in such Binding Forecast provisions regarding price, quantity, liability for failure to perform under a Binding Forecast and any other terms desired by such Forecast Provider and Forecast Recipient. Notwithstanding **Section 20.1.1**, the Parties agree that each forecast provided under this **Section 19.5.3** shall be deemed “**Proprietary Information**” under **Article XX**.

XIX.6 Certain Network Facilities. Each Party is individually responsible to provide facilities within its network which 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 using industry standard format and to terminate the traffic it receives in that standard format to the proper address on its network. Such facility shall be designed based upon the description and forecasts provided under **Sections 19.5.1, 19.5.2** and, if applicable, **19.5.3**. 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.

XIX.7 Traffic Management and Network Harm.

XIX.7.1 Each Party may use protective network traffic management controls, such as 7-digit and 10-digit code gaps on traffic toward the other Party’s network, when required to protect the public-switched network from congestion due to 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.

XIX.7.2 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.

XIX.7.3 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.

XIX.7.4 Neither Party shall use any product or service provided under this Agreement or any other service related thereto or used in combination therewith in any manner that interferes with any person in the use of such person's Telecommunications Service, prevents any person from using its Telecommunications Service, impairs the quality of Telecommunications Service to other carriers or to either Party's Customers, causes electrical hazards to either Party's personnel, damage to either Party's equipment or malfunction of either Party's billing equipment.

XIX.8 Insurance. At all times during the term of this Agreement, each Party shall keep and maintain in force at such Party's expense all insurance required by Applicable Law, general liability insurance in the amount of at least \$10,000,000 and worker's compensation insurance. Upon request from the other Party, each Party shall provide to the other Party evidence of such insurance (which may be provided through a program of self-insurance).

XIX.9 Labor Relations. 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 (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.

XIX.10 Good Faith Performance. Each Party shall act in good faith in its performance under this Agreement and, in each case in which a Party's consent or agreement is required or requested hereunder, such Party shall not unreasonably withhold or delay such consent or agreement, as the case may be.

XIX.11 Responsibility to Customers. Each Party is solely responsible to its Customers for the services it provides to such Customers.

XIX.12 Unnecessary Facilities. No Party shall construct facilities which require another Party to build unnecessary trunks, facilities or services.

XIX.13 Cooperation. The Parties shall work cooperatively to minimize fraud associated with third-number billed calls, calling card calls, and any other services related to this Agreement.

XIX.14 LERG Use. Each Party shall use the LERG published by Bellcore or its successor for obtaining routing information and shall provide all required information to Bellcore for maintaining the LERG in a timely manner.

XIX.15 Switch Programming. Each Party shall program and update its own Central Office Switches and End Office Switches and network systems to recognize and route traffic to and from the other Party's assigned NXX codes. Except as mutually agreed or as otherwise expressly defined in this Agreement, neither Party shall impose any fees or charges on the other Party for such activities.

XIX.16 Transport Facilities. Each Party is responsible for obtaining transport facilities sufficient to handle traffic between its network and the other Party's network. Each Party may provide the facilities itself, order them through a third party, or order them from the other Party.

ARTICLE XX PROPRIETARY INFORMATION

XX.1 Definition of Proprietary Information.

XX.1.1 **"Proprietary Information"** means:

- (a) all proprietary or confidential information of a Party (a **"Disclosing Party"**) including specifications, drawings, sketches, business information, forecasts, records (including each Party's records regarding Performance Benchmarks), Customer Proprietary Network Information, Customer Usage Data, audit information, models, samples, data, system interfaces, computer programs and other software and documentation that is furnished or made available or otherwise disclosed to the other Party or any of such other Party's Affiliates (individually and collectively, a **"Receiving Party"**) pursuant to this Agreement and, if written, is marked "Confidential" or "Proprietary" or by other similar notice or if oral or visual, is either identified as "Confidential" or "Proprietary" at the time of disclosure or is summarized in a writing so identified and delivered to the Receiving Party within ten (10) days of such disclosure; and
- (b) any portion of any notes, analyses, data, compilations, studies, interpretations or other documents prepared by any Receiving Party to the extent the same contain, reflect, are derived from, or are based upon, any of the information described in subsection (a) above, unless such information contained or reflected in such notes, analyses, etc. is so commingled with the Receiving Party's information that disclosure could not possibly disclose the underlying proprietary or confidential information (such portions of such notes, analyses, etc. referred to herein as **"Derivative Information"**).

XX.1.2 The Disclosing Party will use its reasonable efforts to follow its customary practices regarding the marking of tangible Proprietary Information as "confidential," "proprietary," or other similar designation. The Parties agree that the designation in writing by the Disclosing Party that information

is confidential or proprietary shall create a presumption that such information is confidential or proprietary to the extent such designation is reasonable.

XX.1.3 Notwithstanding the requirements of this **Article XX**, all information relating to the Customers of a Party, including information that would constitute Customer Proprietary Network Information of a Party pursuant to the Act and FCC rules and regulations, and Customer Usage Data, whether disclosed by one Party to the other Party or otherwise acquired by a Party in the course of the performance of this Agreement, shall be deemed **“Proprietary Information.”**

XX.2 Disclosure and Use.

XX.2.1 Each Receiving Party agrees that from and after the Effective Date:

- (a) all Proprietary Information communicated, whether before, on or after the Effective Date, to it or any of its contractors, consultants or agents (**“Representatives”**) in connection with this Agreement shall be held in confidence to the same extent as such Receiving Party holds its own confidential information; provided that such Receiving Party or Representative shall not use less than a reasonable standard of care in maintaining the confidentiality of such information;
- (b) it will not, and it will not permit any of its employees, Affiliates or Representatives to disclose such Proprietary Information to any third person;
- (c) it will disclose Proprietary Information only to those of its employees, Affiliates and Representatives who have a need for it in connection with the use or provision of services required to fulfill this Agreement; and
- (d) it will, and will cause each of its employees, Affiliates and Representatives to use such Proprietary Information only to perform its obligations under this Agreement or to use services provided by the Disclosing Party hereunder and for no other purpose, including its own marketing purposes.

XX.2.2 A Receiving Party may disclose Proprietary Information of a Disclosing Party to its Representatives who need to know such information to perform their obligations under this Agreement; provided that before disclosing any Proprietary Information to any Representative, such Party shall notify such Representative of such person’s obligation to comply with this Agreement. Any Receiving Party so disclosing Proprietary Information shall be responsible for any breach of this Agreement by any of its Representatives and such Receiving Party agrees, at its sole expense, to use its reasonable efforts (including court proceedings) to restrain its Representatives from any prohibited or unauthorized disclosure or use of the Proprietary Information. Each Receiving Party making such disclosure shall notify the Disclosing Party as soon as possible if it has knowledge of a breach of this Agreement in any material respect. A Disclosing

Party shall not disclose Proprietary Information directly to a Representative of the Receiving Party without the prior written authorization of the Receiving Party.

XX.2.3 Proprietary Information shall not be reproduced by any Receiving Party in any form except to the extent (i) necessary to comply with the provisions of **Section 20.3** and (ii) reasonably necessary to perform its obligations under this Agreement. All such reproductions shall bear the same copyright and proprietary rights notices as are contained in or on the original.

XX.2.4 This **Section 20.2** shall not apply to any Proprietary Information which the Receiving Party can establish to have:

- (a) been disclosed by the Receiving Party with the Disclosing Party's prior written consent;
- (b) become generally available to the public other than as a result of disclosure by a Receiving Party;
- (c) been independently developed by a Receiving Party by an individual who has not had knowledge of or direct or indirect access to such Proprietary Information;
- (d) been rightfully obtained by the Receiving Party from a third person without knowledge that such third person is obligated to protect its confidentiality; provided that such Receiving Party has exercised commercially reasonable efforts to determine whether such third person has any such obligation; or
- (e) been obligated to be produced or disclosed by Applicable Law; provided that such production or disclosure shall have been made in accordance with **Section 20.3**.

XX.3 Government Disclosure .

XX.3.1 If a Receiving Party desires to disclose or provide to the Commission, the FCC or any other governmental authority any Proprietary Information of the Disclosing Party, such Receiving Party shall, prior to and as a condition of such disclosure, (i) provide the Disclosing Party with written notice and the form of such proposed disclosure as soon as possible but in any event early enough to allow the Disclosing Party to protect its interests in the Proprietary Information to be disclosed and (ii) attempt to obtain in accordance with the applicable procedures of the intended recipient of such Proprietary Information an order, appropriate protective relief or other reliable assurance that confidential treatment shall be accorded to such Proprietary Information.

XX.3.2 If a Receiving Party is required by any governmental authority or by Applicable Law to disclose any Proprietary Information, then such Receiving Party shall provide the Disclosing Party

with written notice of such requirement as soon as possible and prior to such disclosure. Upon receipt of written notice of the requirement to disclose Proprietary Information, the Disclosing Party, at its expense, may then either seek appropriate protective relief in advance of such requirement to prevent all or part of such disclosure or waive the Receiving Party's compliance with this **Section 20.3** with respect to all or part of such requirement.

XX.3.3 The Receiving Party shall use all commercially reasonable efforts to cooperate with the Disclosing Party in attempting to obtain any protective relief which such Disclosing Party chooses to seek pursuant to this **Section 20.3**. In the absence of such relief, if the Receiving Party is legally compelled to disclose any Proprietary Information, then the Receiving Party shall exercise all commercially reasonable efforts to preserve the confidentiality of the Proprietary Information, including cooperating with the Disclosing Party to obtain an appropriate order or other reliable assurance that confidential treatment will be accorded the Proprietary Information.

XX.4 Ownership.

XX.4.1 All Proprietary Information, other than Derivative Information, shall remain the property of the Disclosing Party, and all documents or other tangible media delivered to the Receiving Party that embody such Proprietary Information shall be, at the option of the Disclosing Party, either promptly returned to Disclosing Party or destroyed, except as otherwise may be required from time to time by Applicable Law (in which case the use and disclosure of such Proprietary Information will continue to be subject to this Agreement), upon the earlier of (i) the date on which the Receiving Party's need for it has expired and (ii) the expiration or termination of this Agreement.

XX.4.2 At the request of the Disclosing Party, any Derivative Information shall be, at the option of the Receiving Party, either promptly returned to the Disclosing Party or destroyed, except as otherwise may be required from time to time by Applicable Law (in which case the use and disclosure of such Derivative Information will continue to be subject to this Agreement), upon the earlier of (i) the date on which the Receiving Party's need for it has expired and (ii) the expiration or termination of this Agreement.

XX.4.3 The Receiving Party may at any time either return the Proprietary Information to the Disclosing Party or destroy such Proprietary Information. If the Receiving Party elects to destroy Proprietary Information, all copies of such information shall be destroyed and upon the written request of the Disclosing Party, the Receiving Party shall provide to the Disclosing Party written certification of such destruction. The destruction or return of Proprietary Information shall not relieve any Receiving Party of its obligation to treat such Proprietary Information in the manner required by this Agreement.

ARTICLE XXI TERM AND TERMINATION

XXI.1 Term. The initial term of this Agreement shall commence on the Effective Date and shall continue in full force and effect until April 7, 2002 (the **“Initial Term”**). Upon expiration of the Initial Term, this Agreement shall automatically be renewed for additional one (1)-year periods (each, a **“Renewal Term”**; **“Renewal Term”** and **“Initial Term”** sometimes collectively referred to herein as the **“Term”**) unless a Party delivers to the other Party written notice of termination of this Agreement at least one hundred twenty (120) days prior to the expiration of the Initial Term or a Renewal Term.

XXI.2 Renegotiation of Certain Terms. Notwithstanding anything to the contrary in Section 21.1, upon delivery of written notice at least one hundred twenty (120) days prior to the expiration of the Initial Term or any Renewal Term, either Party may require negotiations of any or all of the rates, prices, charges, terms, and conditions of the products and services described in this Agreement, with such resulting rates, prices, charges, terms and conditions to be effective upon expiration of the Term. Upon receipt of notice, each Party shall have a good faith obligation to engage in such negotiations. If the Parties are unable to satisfactorily negotiate such new rates, prices, charges and terms within ninety (90) days of such written notice, either Party may petition the Commission or take such other action as may be necessary to establish appropriate terms. If prior to the expiration of the Term, the Parties are unable to mutually agree on such new rates, prices, charges, terms and conditions, or the Commission has not issued its order to establish such provisions, the Parties agree that the rates, terms and conditions ultimately ordered by such Commission or negotiated by the Parties shall be effective retroactive to the expiration date of such Term.

XXI.3 Default. When a Party believes that the other Party is in violation of a material term or condition of this Agreement (**“Defaulting Party”**), it shall provide written notice to such Defaulting Party of such violation prior to commencing the dispute resolution procedures set forth in Section 27.3 and it shall be resolved in accordance with the procedures established in Section 27.3.

XXI.4 Payment Upon Expiration or Termination. In the case of the expiration or termination of this Agreement for any reason, each of the Parties shall be entitled to payment for all services performed and expenses accrued or incurred prior to such expiration or termination.

ARTICLE XXII DISCLAIMER OF REPRESENTATIONS AND WARRANTIES

EXCEPT AS EXPRESSLY PROVIDED UNDER THIS AGREEMENT, NO PARTY MAKES OR RECEIVES ANY WARRANTY, EXPRESS, IMPLIED OR STATUTORY, WITH RESPECT TO THE SERVICES, FUNCTIONS AND PRODUCTS IT PROVIDES 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.

ARTICLE XXIII SEVERABILITY

If any provision of this Agreement shall be held to be illegal, invalid or unenforceable, each Party agrees that such provision shall be enforced to the maximum extent permissible so as to effect the intent of the Parties, and the validity, legality and enforceability of the remaining provisions of this Agreement shall not in any way be affected or impaired thereby. If necessary to effect the intent of the Parties, the Parties shall negotiate in good faith to amend this Agreement to replace the unenforceable language with enforceable language that reflects such intent as closely as possible.

ARTICLE XXIV INDEMNIFICATION

XXIV.1 General Indemnity Rights. A Party (the “**Indemnifying Party**”) shall defend and indemnify the other Party, its officers, directors, employees and permitted assignees (collectively, the “**Indemnified Party**”) and hold such Indemnified Party harmless against

- (a) any Loss to a third person arising out of the negligent acts or omissions, or willful misconduct (“**Fault**”) by such Indemnifying Party or the Fault of its employees, agents and subcontractors; provided, however, that (1) with respect to employees or agents of the Indemnifying Party, such Fault occurs while performing within the scope of their employment, (2) with respect to subcontractors of the Indemnifying Party, such Fault occurs in the course of performing duties of the subcontractor under its subcontract with the Indemnifying Party, and (3) 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;
- (b) any Loss arising from such Indemnifying Party’s use of services offered under this Agreement, involving pending or threatened claims, actions, proceedings or suits (“**Claims**”) for libel, slander, invasion of privacy, or infringement of Intellectual Property rights arising from the Indemnifying Party’s own communications or the communications of such Indemnifying Party’s Customers;
- (c) any Loss arising from Claims for actual or alleged infringement of any Intellectual Property right of a third person to the extent that such Loss arises from an Indemnified Party’s or an Indemnified Party’s Customer’s use of a service provided under this Agreement; provided, however, that an Indemnifying Party’s

obligation to defend and indemnify the Indemnified Party shall not apply in the case of (i) (A) any use by an Indemnified Party of a service (or element thereof) in combination with elements, services or systems supplied by the Indemnified Party or persons other than the Indemnifying Party or (B) where an Indemnified Party or its Customer modifies or directs the Indemnifying Party to modify such service and (ii) no infringement would have occurred without such combined use or modification; and

- (d) any and all penalties imposed upon the Indemnifying Party's failure to comply with the Communications Assistance to Law Enforcement Act of 1994 ("CALEA") and, at the sole cost and expense of the Indemnifying Party, 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.

XXIV.2 Limitation on Liquidated Damages. Notwithstanding anything to the contrary contained herein, in no event shall an Indemnifying Party have an obligation to indemnify, defend, hold the Indemnified Party harmless or reimburse the Indemnified Party or its Customers for any Loss arising out of a Claim for liquidated damages asserted against such Indemnified Party.

XXIV.3 Indemnification Procedures. Whenever a Claim shall arise for indemnification under this **Article XXIV**, the relevant Indemnified Party, as appropriate, shall promptly notify the Indemnifying Party and request the Indemnifying Party to defend the same. Failure to so notify the Indemnifying Party shall not relieve the Indemnifying Party of any liability that the Indemnifying Party might have, except to the extent that such failure prejudices the Indemnifying Party's ability to defend such Claim. The Indemnifying Party shall have the right to defend against such liability or assertion in which event the Indemnifying Party shall give written notice to the Indemnified Party of acceptance of the defense of such Claim and the identity of counsel selected by the Indemnifying Party. Until such time as Indemnifying Party provides such written notice of acceptance of the defense of such Claim, the Indemnified Party shall defend such Claim, at the expense of the Indemnifying Party, subject to any right of the Indemnifying Party, to seek reimbursement for the costs of such defense in the event that it is determined that Indemnifying Party had no obligation to indemnify the Indemnified Party for such Claim. The Indemnifying Party shall have exclusive right to control and conduct the defense and settlement of any such Claims subject to consultation with the Indemnified Party. The Indemnifying Party shall not be liable for any settlement by the Indemnified Party unless such Indemnifying Party has approved such settlement in advance and agrees to be bound by the agreement incorporating such settlement. At any time, an Indemnified Party shall have the right to refuse a compromise or settlement and, at such refusing Party's cost, to take over such defense; provided that in such event the Indemnifying Party shall not be responsible for, nor shall it be obligated to indemnify the relevant Indemnified Party 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 Indemnified Party shall be entitled to participate with the Indemnifying Party in such defense if the Claim requests equitable relief or other relief that could affect the rights of the Indemnified Party and also shall be entitled to employ separate

counsel for such defense at such Indemnified Party's expense. If the Indemnifying Party does not accept the defense of any indemnified Claim as provided above, the relevant Indemnified Party shall have the right to employ counsel for such defense at the expense of the Indemnifying Party. Each Party agrees to cooperate and to cause its employees and agents to cooperate with the other Party in the defense of any such Claim and the relevant records of each Party shall be available to the other Party with respect to any such defense, subject to the restrictions and limitations set forth in **Article XX**.

ARTICLE XXV LIMITATION OF LIABILITY

XXV.1 Limited Responsibility. A Party shall be responsible only for service(s) and facility(ies) which are provided by that Party, its authorized agents, subcontractors, or others retained by such parties, and neither Party shall bear any responsibility for the services and facilities provided by the other Party, its Affiliates, agents, subcontractors, or other persons retained by such parties. No Party shall be liable for any act or omission of another Telecommunications Carrier (other than an Affiliate) providing a portion of a service nor shall Ameritech be responsible for Requesting Carrier or Requesting Carrier's Customer's integration of service components.

XXV.2 Apportionment of Fault. In the case of any Loss arising from the negligence or willful misconduct of both Parties, each Party shall bear, and its obligation shall be limited to, that portion of the resulting expense caused by its negligence or misconduct or the negligence or misconduct of such Party's Affiliates, agents, contractors or other persons acting in concert with it.

XXV.3 Limitation of Damages. Except for indemnity obligations under **Article XXIV**, a Party's liability to the other Party for any Loss relating to or arising out of any negligent act or omission in its performance of this Agreement, whether in contract, tort or otherwise, shall be limited to the total amount properly charged to the other Party by such negligent or breaching Party for the service(s) or function(s) not performed or improperly performed. Notwithstanding the foregoing, in cases involving any Claim for a Loss associated with the installation, provision, termination, maintenance, repair or restoration of an individual Network Element or a Resale Service provided for a specific Customer of the other Party, the negligent or breaching Party's liability shall be limited to the greater of: (i) the total amount properly charged to the other Party for the service or function not performed or improperly performed and (ii) the amount such negligent or breaching Party would have been liable to its Customer if the comparable retail service was provided directly to its Customer.

XXV.4 Limitations in Tariffs. A Party may, in its sole discretion, provide in its tariffs and contracts with its Customers or third parties that relate to any service, product or function provided or contemplated under this Agreement that, to the maximum extent permitted by Applicable Law, such Party shall not be liable to such Customer or third party for (i) any Loss relating to or arising out of this Agreement, whether in contract, tort or otherwise, that exceeds the amount such Party would have charged the applicable person for the service, product or function that gave rise to such Loss and (ii) any

Consequential Damages (as defined in **Section 25.5**). To the extent a Party elects not to place in its tariffs or contracts such limitation(s) of liability, and the other Party incurs a Loss as a result thereof, such Party shall indemnify and reimburse the other Party for that portion of the Loss that would have been limited had the first Party included in its tariffs and contracts the limitation(s) of liability described in this **Section 25.4**.

XXV.5 Consequential Damages. In no event shall a Party have any liability whatsoever to the other Party for any indirect, special, consequential, incidental or punitive damages, including loss of anticipated profits or revenue or other economic loss in connection with or arising from anything said, omitted or done hereunder (collectively, “**Consequential Damages**”), even if the other Party has been advised of the possibility of such damages; provided that the foregoing shall not limit a Party’s obligation under **Section 24.1** to indemnify, defend and hold the other Party harmless against any amounts payable to a third person, including any losses, costs, fines, penalties, criminal or civil judgments or settlements, expenses (including attorneys’ fees) and Consequential Damages of such third person.

XXV.6 Remedies. Except as expressly provided herein, no remedy set forth in this Agreement is intended to be exclusive and each and every remedy shall be cumulative and in addition to any other rights or remedies now or hereafter existing under applicable law or otherwise.

ARTICLE XXVI BILLING

XXVI.1 Billing. Each Party will bill all applicable charges, at the rates set forth herein, in the Pricing Schedule and as set forth in applicable tariffs or contracts referenced herein, for the services provided by that Party to the other Party in accordance with this **Article XXVI** and the Implementation Plan.

XXVI.2 Recording. To the extent technically feasible, the Parties shall record call detail information associated with calls originated or terminated to the other Party as specifically required herein.

XXVI.3 Payment of Charges. Subject to the terms of this Agreement, Requesting Carrier and Ameritech will pay each other within thirty (30) calendar days from the date of an invoice (the “**Bill Due Date**”). If the Bill Due Date is on a day other than a Business Day, payment will be made on the next Business Day. Payments shall be made in U.S. Dollars via electronic funds transfer to the other Party’s bank account. Within thirty (30) days of the Effective Date, the Parties shall provide each other the name and address of its bank, its account and routing number and to whom payments should be made payable. If such banking information changes, each Party shall provide the other Party at least sixty (60) days’ written notice of the change and such notice shall include the new banking information. If a Party receives multiple invoices which are payable on the same date, such Party may remit one payment for the sum of all amounts payable to the other Party’s bank. Each Party shall provide the other Party with a contact person for the handling of payment questions or problems.

XXVI.4 Late Payment Charges. If either Party fails to remit payment for any charges for services by the Bill Due Date, or if a payment or any portion of a payment is received by either Party 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 the other Party as of the Bill Due Date (individually and collectively, “**Past Due**”), then a late payment charge shall be assessed. Past Due amounts shall accrue interest as provided in **Section 26.6**. Any late payment charges assessed on Disputed Amounts shall be paid or credited, as the case may be, as provided in **Section 27.2.2**. In no event, however, shall interest be assessed on any previously assessed late payment charges.

XXVI.5 Adjustments.

XXVI.5.1 A Party shall promptly reimburse or credit the other Party for any charges that should not have been billed to the other Party as provided in this Agreement. Such reimbursements shall be set forth in the appropriate section of the invoice.

XXVI.5.2 A Party shall bill the other Party for any charges that should have been billed to the other Party as provided in this Agreement, but have not been billed to the other Party (“**Underbilled Charges**”); provided, however, that, except as provided in **Article XXVII**, the Billing Party shall not bill for Underbilled Charges which were incurred more than one (1) year prior to the date that the Billing Party transmits a bill for any Underbilled Charges. Notwithstanding the foregoing, Requesting Carrier shall not be liable for any Underbilled Charges for which Customer Usage Data was not furnished by Ameritech to Requesting Carrier within ten (10) months of the date such usage was incurred.

XXVI.6 Interest on Unpaid Amounts. Any undisputed amounts not paid when due shall accrue interest from the date such amounts were due at the lesser of (i) one and one-half percent (1½%) per month and (ii) the highest rate of interest that may be charged under Applicable Law, compounded daily from the number of days from the Bill Due Date to and including the date that payment is actually made and available.

**ARTICLE XXVII
AUDIT RIGHTS, DISPUTED AMOUNTS
AND DISPUTE RESOLUTION**

XXVII.1 Audit Rights.

XXVII.1.1 Subject to the restrictions set forth in **Article XX** and except as may be otherwise specifically provided in this Agreement, a Party (“**Auditing Party**”) may audit the other Party’s (“**Audited Party**”) books, records, data and other documents, as provided herein, once annually (commencing on the Service Start Date) for the purpose of evaluating the accuracy of Audited Party’s billing and invoicing of the services provided hereunder. The scope of the audit shall be limited 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. Such audit shall begin no fewer than thirty (30) days after Audited Party receives a written notice requesting an audit and shall be completed no later than thirty (30) days after the start of such audit. Such audit shall be conducted by an independent auditor acceptable to both Parties. The Parties shall select an auditor by the thirtieth 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. Notwithstanding the foregoing, an Auditing Party may audit Audited Party's books, records and documents more than once annually if the previous audit found previously uncorrected net variances or errors in invoices in Audited Party's favor with an aggregate value of at least two percent (2%) of the amounts payable by Auditing Party for audited services provided during the period covered by the audit.

XXVII.1.2 Each audit shall be conducted on the premises of the Audited Party during normal business hours. Audited Party shall cooperate fully in any such audit and shall provide the independent auditor reasonable access to any and all appropriate Audited Party employees and books, records and other documents reasonably necessary to assess the accuracy of Audited Party's bills. No Party shall have access to the data of the other Party, but shall rely upon summary results provided by the independent auditor. Audited Party may redact from the books, records and other documents provided to the independent auditor any confidential Audited Party information that reveals the identity of other Customers of Audited Party. 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.

XXVII.1.3 If any audit confirms any undercharge or overcharge, then Audited Party shall (i) for any overpayment promptly correct any billing error, including making refund of any overpayment by 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 or failure to act by the Audited Party, immediately compensate Auditing Party for such undercharge, in each case with interest at the lesser of (x) one and one-half (1½%) percent per month and (y) the highest rate of interest that may be charged under Applicable Law, compounded daily, for the number of 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, as the case may be. Notwithstanding the foregoing, Requesting Carrier shall not be liable for any Underbilled Charges for which Customer Usage Data was not furnished by Ameritech to Requesting Carrier within ten (10) months of the date such usage was incurred.

XXVII.1.4 Audits shall be at Auditing Party's expense, subject to reimbursement by Audited Party in the event that an audit finds, and the Parties subsequently verify, adjustment in the charges or in any invoice paid or payable by Auditing Party hereunder by an amount that is, on an annualized basis, greater than two percent (2%) of the aggregate charges for the audited services during the period covered by the audit.

XXVII.1.5 Any disputes concerning audit results shall be referred to the Parties' respective responsible personnel for informal resolution. If these individuals cannot resolve the dispute within thirty (30) 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 27.1.1**. Any additional audit shall be at the requesting Party's expense.

XXVII.2 Disputed Amounts.

XXVII.2.1 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**") shall, 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; provided, however, a failure to provide such notice by that date shall not preclude a Party from subsequently challenging billed charges. The Non-Paying Party shall pay when due (i) all undisputed amounts to the Billing Party, and (ii) all Disputed Amounts into an interest bearing escrow account with a third party escrow agent mutually agreed upon by the Parties. Notwithstanding the foregoing, except as provided in **Section 27.1**, a Party shall be entitled to dispute only those charges for which the Bill Due Date was within the immediately preceding twelve (12) months of the date on which the other Party received notice of such Disputed Amounts.

XXVII.2.2 Disputed Amounts in escrow shall be subject to interest charges as set forth in **Section 26.4**. If the Non-Paying Party disputes charges and the dispute is resolved in favor of such Non-Paying Party, (i) the Billing Party shall credit the invoice of the Non-Paying Party for the amount of the Disputed Amounts along with any applicable interest charges assessed no later than the second Bill Due Date after the resolution of the Dispute and (ii) the escrowed Disputed Amounts shall be released to the Non-Paying Party, together with any accrued interest thereon. Accordingly, if a Non-Paying Party disputes charges and the dispute regarding the Disputed Amounts is resolved in favor of the Billing Party, (x) the escrowed Disputed Amounts and any accrued interest thereon shall be released to the Billing Party and (y) the Non-Paying Party shall no later than the second Bill Due Date after the resolution of the dispute regarding the Disputed Amounts pay the Billing Party the difference between the amount of accrued interest such Billing Party received from the escrow disbursement and the amount of interest charges such Billing Party is entitled pursuant to **Section 26.6**. In no event, however, shall any interest charges be assessed on any previously assessed interest charges.

XXVII.2.3 If the Parties are unable to resolve the issues related to the Disputed Amounts in the normal course of business within five (5) days after delivery to the Billing Party of notice of the Disputed Amounts, each of the Parties shall appoint a designated representative who has authority to settle the Disputed Amounts and who is at a higher level of management than the persons with direct responsibility for administration of this Agreement. The designated representatives shall meet as often as they reasonably deem necessary in order to discuss the Disputed Amounts and negotiate in good faith in an effort to resolve such Disputed Amounts. The specific format for such discussions will be left to the

discretion of the designated representatives, however all reasonable requests for relevant information made by one Party to the other Party shall be honored.

XXVII.2.4 If the Parties are unable to resolve issues related to the Disputed Amounts within thirty (30) days after the Parties' appointment of designated representatives pursuant to **Section 27.2.3**, then either Party may file a complaint with the Commission to resolve such issues or proceed with any other remedy available to the Parties. The Commission or the FCC or a court of competent jurisdiction may direct payment of any or all Disputed Amounts (including any accrued interest) thereon or additional amounts awarded plus applicable late fees, to be paid to either Party.

XXVII.2.5 The Parties agree that all negotiations pursuant to this **Section 27.2** shall remain confidential in accordance with **Article XX** and shall be treated as compromise and settlement negotiations for purposes of the Federal Rules of Evidence and state rules of evidence.

XXVII.3 Failure to Pay Undisputed Amounts. Notwithstanding anything to the contrary contained herein, if the Non-Paying Party fails to (i) pay any undisputed amounts by the Bill Due Date, (ii) pay the disputed portion of a past due bill into an interest-bearing escrow account, (iii) give written notice to the Billing Party of the specific details and reasons for disputing amounts, (iv) pay any revised deposit or (v) make a payment in accordance with the terms of any mutually agreed upon payment arrangement, the Billing Party may, in addition to exercising any other rights or remedies it may have under Applicable Law, provide written demand to the Non-Paying Party for failing to comply with the foregoing. If the Non-Paying Party does not satisfy the written demand within five (5) Business Days of receipt, the Billing Party may exercise any, or all, of the following options:

- (a) assess a late payment charge and where appropriate, a dishonored check charge;
- (b) require provision of a deposit or increase an existing deposit pursuant to a revised deposit request;
- (c) refuse to accept new, or complete pending, orders; and/or
- (d) discontinue service.

Notwithstanding anything to the contrary in this Agreement, the Billing Party's exercise of (i) any of the above options shall not delay or relieve the Non-Paying Party's obligation to pay all charges on each and every invoice on or before the applicable Bill Due Date and (ii) subsections (c) and (d) above shall exclude any affected order or service from any applicable performance interval or Performance Benchmark. Once disconnection has occurred, additional charges may apply.

XXVII.4 Dispute Escalation and Resolution Except as otherwise provided herein, any dispute, controversy or claim (individually and collectively, a "**Dispute**") arising under this Agreement shall be resolved in accordance with the procedures set forth in this **Section 27.4**. In the event of a Dispute

between the Parties relating to this Agreement and upon the written request of either Party, each of the Parties shall appoint within five (5) Business Days after a Party's receipt of such request a designated representative who has authority to settle the Dispute and who is at a higher level of management than the persons with direct responsibility for administration of this Agreement. The designated representatives shall meet as often as they reasonably deem necessary in order to discuss the Dispute and negotiate in good faith in an effort to resolve such Dispute. The specific format for such discussions will be left to the discretion of the designated representatives, however, all reasonable requests for relevant information made by one Party to the other Party shall be honored. If the Parties are unable to resolve issues related to a Dispute within thirty (30) days after the Parties' appointment of designated representatives as set forth above, either Party may seek any relief it is entitled to under Applicable Law. Notwithstanding the foregoing, in no event shall the Parties permit the pending of a Dispute to disrupt service to any Requesting Carrier Customer or Ameritech Customer.

XXVII.5 Equitable Relief. Notwithstanding the foregoing, this Article XXVII shall not be construed to prevent either Party from seeking and obtaining temporary equitable remedies, including temporary restraining orders, if, in its judgment, such action is necessary to avoid irreparable harm. Despite any such action, the Parties will continue to participate in good faith in the dispute resolution procedures described in this Article XXVII.

ARTICLE XXVIII REGULATORY APPROVAL

XXVIII.1 Commission Approval. The Parties understand and agree that this Agreement will be filed with the Commission for approval by such Commission pursuant to Section 252 of the Act. If the Commission, the FCC or any court rejects any portion of this Agreement, the Parties agree to meet and negotiate in good faith to arrive at a mutually acceptable modification of the rejected portion and related provisions; provided that such rejected portion shall not affect the validity of the remainder of this Agreement.

XXVIII.2 Amendment or Other Changes to the Act; Reservation of Rights. The Parties acknowledge that the respective rights and obligations of each Party as set forth in this Agreement are based on the text of the Act and the rules and regulations promulgated thereunder by the FCC and the Commission as of the Effective Date. In the event of any amendment of the Act, or any legislative, regulatory, judicial order, rule or regulation or other legal action that revises or reverses the Act, the FCC's First Report and Order in CC Docket Nos. 96-98 and 95-185 or any applicable Commission order or arbitration award purporting to apply the provisions of the Act (individually and collectively, an "**Amendment to the Act**"), either Party may by providing written notice to the other Party require that the affected provisions be renegotiated in good faith and this Agreement be amended accordingly to reflect the pricing, terms and conditions of each such Amendment to the Act relating to any of the provisions in this Agreement. If any such amendment to this Agreement affects any rates or charges of the services provided hereunder, such amendment shall be retroactively effective as determined by the Commission and each

Party reserves its rights and remedies with respect to the collection of such rates or charges; including the right to seek a surcharge before the applicable regulatory authority.

XXVIII.3 Regulatory Changes. If any legislative, regulatory, judicial or other legal action (other than an Amendment to the Act, which is provided for in **Section 28.2**) materially affects the ability of a Party to perform any material obligation under this Agreement, a Party may, on thirty (30) days' written notice (delivered not later than thirty (30) days following the date on which such action has become legally binding), require that the affected provision(s) be renegotiated, and the Parties shall renegotiate in good faith such mutually acceptable new provision(s) as may be required; provided that such affected provisions shall not affect the validity of the remainder of this Agreement.

XXVIII.4 Interim Rates. If the rates, charges and prices set forth in this Agreement are “interim rates” established by the Commission or the FCC, the Parties agree to substitute such interim rates with the rates, charges or prices later established by the Commission or the FCC pursuant to the pricing standards of Section 252 of the Act and such rates, charges and prices shall be effective as determined by the Commission or the FCC.

ARTICLE XXIX MISCELLANEOUS

XXIX.1 Authorization.

XXIX.1.1 Ameritech Illinois, validly existing and in good standing under the laws of the State of Illinois, has full power and authority to execute and deliver this Agreement and to perform the obligations hereunder on behalf of and as agent for Ameritech Illinois.

XXIX.1.2 Requesting Carrier is a corporation duly organized, validly existing and in good standing under the laws of the State of Delaware and has full power and authority to execute and deliver this Agreement and to perform its obligations hereunder. Requesting Carrier represents and warrants to Ameritech that it has been or will be certified as an LEC by the Commission prior to submitting any orders hereunder and is or will be authorized to provide in the State of Illinois the services contemplated hereunder prior to submission of orders for such service.

XXIX.2 Designation of Affiliate. Each Party may without the consent of the other Party fulfill its obligations under this Agreement by itself or may cause its Affiliates to take some or all of such actions to fulfill such obligations. Upon such designation, the Affiliate shall become a primary obligor hereunder with respect to the delegated matter, but such designation shall not relieve the designating Party of its obligations as co-obligor hereunder. Any Party which elects to perform its obligations through an Affiliate shall cause its Affiliate to take all action necessary for the performance hereunder of such Party's obligations. Each Party represents and warrants that if an obligation under this Agreement is to be

performed by an Affiliate, such Party has the authority to cause such Affiliate to perform such obligation and such Affiliate will have the resources required to accomplish the delegated performance.

XXIX.3 Subcontracting. Either Party may subcontract the performance of its obligation under this Agreement without the prior written consent of the other Party; provided, however, that the Party subcontracting such obligation shall remain fully responsible for (i) the performance of such obligation, (ii) payments due its subcontractors and (iii) such subcontractors' compliance with the terms, conditions and restrictions of this Agreement.

XXIX.4 Independent Contractor. Each Party shall perform services hereunder as an independent contractor and nothing herein shall be construed as creating any other relationship between the Parties. Each Party and each Party's contractor shall be solely responsible for the withholding or payment of all applicable federal, state and local income taxes, social security taxes and other payroll taxes with respect to their employees, as well as any taxes, contributions or other obligations imposed by applicable state unemployment or workers' compensation acts. Each Party has sole authority and responsibility to hire, fire and otherwise control its employees.

XXIX.5 Force Majeure. 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 acts of nature, acts of civil or military authority, any law, order, regulation, ordinance of any government or legal body, embargoes, epidemics, terrorist acts, riots, insurrections, fires, explosions, earthquakes, nuclear accidents, floods, work stoppages, equipment failures, power blackouts, volcanic action, other major environmental disturbances, unusually severe weather conditions, inability to secure products or services of other persons or transportation facilities or acts or omissions of transportation carriers (individually or collectively, a "**Force Majeure Event**") or delays caused by the other Party or any other circumstances beyond the Party's reasonable control. If a Force Majeure Event shall occur, the Party affected shall give prompt 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 its reasonable 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.

XXIX.6 Governing Law. Unless otherwise provided by Applicable Law, this Agreement shall be governed by the domestic laws of the State of Illinois without reference to conflict of law provisions.

XXIX.7 Taxes.

XXIX.7.1 Each Party purchasing services hereunder shall pay or otherwise be responsible for all federal, state, or local sales, use, excise, gross receipts, transaction or similar taxes, fees or surcharges levied against or upon such purchasing Party (or the providing Party when such providing Party is permitted to pass along to the purchasing Party such taxes, fees or surcharges), except for any tax on either Party's corporate existence, status or income. Whenever possible, these amounts shall be billed as a separate item on the invoice. To the extent a sale is claimed to be for resale, the purchasing Party shall furnish the providing Party a proper resale tax exemption certificate as authorized or required by statute or regulation by the jurisdiction providing said resale tax exemption. Failure to timely provide said resale tax exemption certificate will result in no exemption being available to the purchasing Party for any charges invoiced prior to the date such exemption certificate is furnished. To the extent that a Party includes gross receipts taxes in any of the charges or rates of services provided hereunder, no additional gross receipts taxes shall be levied against or upon the purchasing Party.

XXIX.7.2 The Party obligated to pay any such taxes may contest the same in good faith, at its own expense, and shall be entitled to the benefit of any refund or recovery; provided that such contesting Party shall not permit any lien to exist on any asset of the other Party by reason of such contest. The Party obligated to collect and remit shall cooperate in any such contest by the other Party. As a condition of contesting any taxes due hereunder, the contesting Party agrees to be liable and indemnify and reimburse the other Party for any additional amounts that may be due by reason of such contest, including any interest and penalties.

XXIX.8 Non-Assignment. (a) Requesting Carrier may not assign or transfer (whether by operation of law or otherwise) this Agreement (or any rights or obligations hereunder) to a third person without the prior written consent of Ameritech; provided that Requesting Carrier may assign or transfer this Agreement to its Affiliate by providing prior written notice to Ameritech of such assignment or transfer; provided, further, that such assignment is not inconsistent with Applicable Law (including, the Affiliate's obligation to obtain proper Commission certification and approvals) or the terms and conditions of this Agreement. Notwithstanding the foregoing, Requesting Carrier may not assign or transfer this Agreement (or any rights or obligations hereunder) to its Affiliate if that Affiliate is a party to an agreement with Ameritech under Sections 251/252 of the Act. Any attempted assignment or transfer that is not permitted is void ab initio.

(b) As a condition of any assignment or transfer of this Agreement (or any rights hereunder) that is permitted under, or consented to by Ameritech pursuant to, this **Section 29.8**, Requesting Carrier agrees to reimburse Ameritech for any costs incurred by Ameritech to accommodate or recognize under this Agreement the successor to or assignee of Requesting Carrier, including any requested or required (i) modification by Ameritech to its Operations Support Systems, databases, methods and procedures and records (e.g., billing, inventory, interfaces and etc.) and (ii) network/facilities rearrangement. Ameritech shall have no obligation to proceed with such activities until the Parties agree upon the charges that apply to such activities.

XXIX.9 Non-Waiver. No waiver of any provision of this Agreement shall be effective unless the same shall be in writing and properly executed by or on behalf of the Party against whom such waiver or consent is claimed. Failure of either Party to insist on performance of any term or condition of this Agreement or to exercise any right or privilege hereunder shall not be construed as a continuing or future waiver of such term, condition, right or privilege.

XXIX.10 Notices. Notices given by one Party to the other Party under this Agreement shall be in writing (unless specifically provided otherwise herein) and unless otherwise specifically required by this Agreement to be delivered to another representative or point of contact, shall be (a) delivered personally, (b) delivered by express delivery service, (c) mailed, certified mail or first class U.S. mail postage prepaid, return receipt requested or (d) delivered by facsimile; provided that a confirmation copy is sent by the method described in (a), (b) or (c) of this **Section 29.10**, to the following addresses of the Parties:

To Requesting Carrier:

Qwest Communications Corporation
4250 Fairfax Dr.
Arlington, VA 22203
Attn: Brian Pedati-Senior Manager
Facsimile: 703-363-5000

To Ameritech:

SBC Contract Administration
311 South Akard, 9th Floor
Four Bell Plaza
Dallas, Texas 75202-5398
Attn: Notices Manager

or to such other address as either Party shall designate by proper notice. Notices will be deemed given as of the earlier of (i) the date of actual receipt, (ii) the next Business Day when notice is sent via express mail or personal delivery, (iii) three (3) days after mailing in the case of first class or certified U.S. mail or (iv) on the date set forth on the confirmation in the case of facsimile.

XXIX.11 Publicity and Use of Trademarks or Service Marks. Neither Party nor its subcontractors or agents shall use the other Party's trademarks, service marks, logos or other proprietary trade dress in any advertising, press releases, publicity matters or other promotional materials without such Party's prior written consent, except as permitted by Applicable Law.

XXIX.12 Nonexclusive Dealings. This Agreement does not prevent either Party from providing or purchasing services to or from any other person nor does it obligate either Party to provide or purchase any services not specifically provided herein.

XXIX.13 No Third Party Beneficiaries; Disclaimer of Agency. Except as may be specifically set forth in this Agreement, this Agreement is for the sole benefit of the Parties and their permitted assigns, and nothing herein express or implied shall create or be construed to create any third-party beneficiary rights hereunder. Nothing in this Agreement shall constitute a Party as a legal representative or agent of the other Party, nor shall a Party have the right or authority to assume, create or incur any liability or any obligation of any kind, express or implied, against or in the name or on behalf of the other Party unless otherwise expressly permitted by such other Party. No Party undertakes to perform any obligation of the other Party, whether regulatory or contractual, or to assume any responsibility for the management of the other Party's business.

XXIX.14 No License. No license under patents, copyrights or any other Intellectual Property right (other than the limited license to use consistent with the terms, conditions and restrictions of this Agreement) is granted by either Party or shall be implied or arise by estoppel with respect to any transactions contemplated under this Agreement.

XXIX.15 Survival. The Parties' obligations under this Agreement which by their nature are intended to continue beyond the termination or expiration of this Agreement shall survive the termination or expiration of this Agreement, including Articles XX, XXI, XXII, XXIV, and XXV, and Sections 3.9.4, 6.5, 10.11.3, 16.15, 16.17, 19.5.3, 21.4, 27.2, 27.3, 29.7, 29.11, and 29.14.

XXIX.16 Scope of Agreement. This Agreement is intended to describe and enable specific Interconnection and access to unbundled Network Elements and compensation arrangements between the Parties. This Agreement does not obligate either Party to provide arrangements not specifically provided herein. Except as specifically contained herein or provided by the FCC or the Commission within its lawful jurisdiction, nothing in this Agreement shall be deemed to affect any access charge arrangement.

XXIX.17 Counterparts. This Agreement 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.

XXIX.18 Entire Agreement. The terms contained in this Agreement and any Schedules, Exhibits, tariffs and other documents or instruments referred to herein, which are incorporated into this Agreement by this reference, 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. Specifically, the Parties expressly acknowledge that the rates, terms and conditions of this Agreement shall supersede those existing arrangements of the Parties, if any. Neither Party shall be bound by any 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. This Agreement may only be modified by a writing signed by an officer of each Party.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed as of the March ____, 2001 (Effective Date).⁴

**QWEST COMMUNICATIONS
CORPORATION**

By: 
Printed: ANNE M. CULAM
Title: SR. Director, Industry Affairs
Date: 3-20-01

**AMERITECH ILLINOIS BY SBC
TELECOMMUNICATIONS, INC. ITS
AUTHORIZED AGENT**

By: 
Printed: O. R. Stanley
Title: President-Industry Markets
Date: MAR 29 2001

⁴ Since this Agreement is an adoption of an existing approved Interconnection Agreement, The term "Effective Date" throughout the Agreement (excluding the title page and Preamble) shall mean ____, 2001. The change in "Effective Date" within the Agreement is only intended so that the Parties may meet the operation obligations of the Agreement and in no way is intended to extend the Agreement beyond the termination date of the adopted Agreement.

This Agreement is the result of Requesting Carrier's adoption of the terms and conditions of that certain Interconnection Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 dated April 7, 1999 by and between Ameritech Illinois and Northpoint Communications, Inc. (the "Northpoint Agreement"). This Agreement does not represent a voluntary or negotiated agreement under Section 252 of the Act but instead merely represents Ameritech's compliance with what Requesting Carrier maintains is its rights under Section 252(i) of the Act. Filing and performance by Ameritech of this Agreement does not in any way constitute a waiver by Ameritech of its position of the illegality or unreasonableness of any rates, terms, or conditions set forth in this Agreement, nor does it constitute a waiver by Ameritech of any rights and remedies it may have to seek review of this Agreement or the Northpoint Communications, Inc. Agreement, or seek review in any way of any provisions included in this Agreement as a result of Requesting Carrier's election under Section 252(i) of the Act. The Parties acknowledge that in no event shall any of the rates, terms, and conditions set forth in this Agreement apply to any products or services purchased by Requesting Carrier prior to the later of (i) the date the Commission approves this Agreement under Section 252(e)(4) of Act, and (ii) absent such Commission approval, the date this Agreement is deemed approved under Section 252(e) of the Act.

Neither Ameritech nor Requesting Carrier's execution of this Agreement and compliance with the terms and conditions of this Agreement shall be construed as or is intended to be a concession or admission by either Party that any provision in this Agreement or the Northpoint Communications, Inc. Agreement complies with the rights and duties imposed by the Act, a decision by the FCC or the Commission, a decision of the courts, or other Applicable Law, and both Ameritech and Requesting Carrier specifically reserves their respective full rights to assert and pursue claims arising from or related to this Agreement. Ameritech further contends that certain provision of this Agreement, including, without limitation, Sections 9.1.2 and 9.2 are inconsistent with Ameritech's rights under the Act as interpreted by the United States Supreme Court in AT&T Corp v. Iowa Utilities Board. 119 S. Ct. 721 (1999). Ameritech reserves its rights, notwithstanding anything to the contrary in this Agreement, to exercise its rights as described in the Footnote of Section 9.2 of this Agreement, and Section 29.3 of this Agreement, and/or to seek appropriate legal and/or equitable relief.

6288484.5

SCHEDULE 1.2

DEFINITIONS

“800” means 800, 888 and any other toll-free NPA established by the FCC.

“9-1-1” means the services described in Section 3.9.

“9-1-1 Control Office Software Enhancement Connection Charge” is as defined in Section 3.9.2(e).

“Access Toll Connecting Trunks” is as defined in Section 5.1.

“Act” means the Communications Act of 1934 (47 U.S.C. § 151 *et seq.*), as amended by the Telecommunications Act of 1996, and as from time to time interpreted in the duly authorized rules and regulations of the FCC or the Commission having authority to interpret the Act within its state of jurisdiction.

“ADSL” or **“Asymmetrical Digital Subscriber Line”** means a transmission technology which transmits an asymmetrical digital signal using one of a variety of line codes.

“Advanced Intelligent Network” or **“AIN”** is a network functionality that permits specific conditions to be programmed into a switch which, when met, direct the switch to suspend call processing and to receive special instructions for further call handling instructions in order to enable carriers to offer advanced features and services.

“Affiliate” is As Defined in the Act.

“AMA” means the Automated Message Accounting structure inherent in switch technology that initially records telecommunication message information. AMA format is contained in the Automated Message Accounting document, published by Bellcore as GR-1100-CORE which defines the industry standard for message recording.

“Applicable Law” is as defined in Section 19.2.

“Approval Date” is the earlier of the date on which (i) the Commission approves this Agreement under Section 252(e) of the Act and (ii) absent such Commission approval, the Agreement is deemed approved under Section 252(e)(4) of the Act.

“As Defined in the Act” means as specifically defined by the Act and as from time to time interpreted in the duly authorized rules and regulations of the FCC or the Commission.

“As Described in the Act” means as described in or required by the Act and as from time to time interpreted in the duly authorized rules and regulations of the FCC or the Commission.

“Automatic Location Identification” or **“ALI”** means a feature by which the service address associated with the calling party’s listed telephone number identified by ANI as defined herein, is forwarded to the PSAP for display. Additional telephones with the same number as the calling party’s, including secondary locations and off-premise extensions will be identified with the service address of the calling party’s listed number.

“Automatic Number Identification” or **“ANI”** means a Feature Group D signaling parameter which refers to the number transmitted through a network identifying the billing number of the calling party. With respect to 9-1-1 and E9-1-1, “ANI” means a feature by which the calling party’s telephone number is automatically forwarded to the E9-1-1 Control Office and to the PSAP display and transfer office.

“Automatic Route Selection” or **“ARS”** means a service feature associated with a specific grouping of lines that provides for automatic selection of the least expensive or most appropriate transmission facility for each call based on criteria programmed into the system.

“Bellcore” means Bell Communications Research, Inc.

“Binding Forecast” is as defined in Section 19.5.3.

“Blocking of Caller ID” means service in which a Customer may prevent the disclosure of the calling telephone number and name on calls made to an Exchange Service equipped with Called ID.

“BLV/BLVI Traffic” means an operator service call in which the caller inquires as to the busy status of or requests an interruption of a call on another Customer’s Telephone Exchange Service line.

“Bona Fide Request” means the process described on Schedule 2.2.

“Business Day” means a day on which banking institutions are required to be open for business in Chicago, Illinois.

“CABS” means the Carrier Access Billing System which is contained in a document prepared under the direction of the Billing Committee of the OBF. The Carrier Access Billing System document is published by Bellcore in Volumes 1, 1A, 2, 3, 3A, 4 and 5 as Special Reports SR-OPT-001868, SR-OPT-001869, SR-OPT-001871, SR-OPT-001872, SR-OPT-001873, SR-OPT-001874, and SR-OPT-001875, respectively, and contains the recommended guidelines for the billing of access and other connectivity services.

“Calling Party Number” or **“CPN”** is a Common Channel Interoffice Signaling (**“CCIS”**) parameter which refers to the number transmitted through a network identifying the calling party.

“Carrier of Record” is as defined in Section 10.11.3.

“CCS” means one hundred (100) call seconds.

“Central Office” means a building or space within a building (other than a remote switch) where transmission facilities and/or circuits are connected or switched.

“Central Office Switch” means a switch used to provide Telecommunications Services, including:

(a) **“End Office Switches,”** which are used to terminate Customer station Loops for the purpose of Interconnection to each other and to trunks; and

(b) **“Tandem Office Switches,”** or **“Tandems,”** which are used to connect and switch trunk circuits between and among other Central Office Switches.

A Central Office Switch may also be employed as a combination End Office/Tandem Office Switch.

“Centrex” means a Telecommunications Service associated with a specific grouping of lines that uses Central Office switching equipment for call routing to handle direct dialing of calls and to provide many private branch exchange-like features.

“CLASS Features” means certain CCIS-based features available to Customers including: Automatic Call Back; Caller Identification and related blocking features; Distinctive Ringing/Call Waiting; Selective Call Forward; and Selective Call Rejection.

“COBO” is as defined in Section 12.12.2(b).

“Collo Order” is as defined in Section 12.12.1.

“Collo Proposal” is as defined in Schedule 12.12, Section 2.1.

“Collo Response” is as defined in Section 12.12.1.

“Collocation” is As Described in the Act.

“Commercial Mobile Radio Service” or **“CMRS”** is As Defined in the Act.

“Commission” means the Illinois Commerce Commission.

“Common Channel Interoffice Signaling” or **“CCIS”** means the signaling system, developed for use between switching systems with stored-program control, in which all of the signaling information for one or more groups of trunks is transmitted over a dedicated high-speed data link rather than on a per-trunk basis and, unless otherwise agreed by the Parties, the CCIS used by the Parties shall be SS7.

“Consequential Damages” is as defined in **Section 25.5**.

“Contract Month” means a calendar month (or portion thereof) during the term of this Agreement. Contract Month 1 shall commence on the first day of the first calendar month following the Effective Date and end on the last day of that calendar month.

“Contract Services” is as defined in **Section 10.1.2**.

“Contract Year” means a twelve (12)-month period during the term of this Agreement commencing on the Effective Date and each anniversary thereof.

“Control Office” means the Central Office providing Tandem Switching Capability for E9-1-1 calls. The Control Office controls switching of ANI information to the PSAP and also provides the Selective Routing feature, standard speed calling features, call transfer capability and certain maintenance functions for each PSAP.

“Cross-Connect” or **“Cross Connection”** means a connection provided pursuant to Collocation at the Digital Signal Cross Connect, Main Distribution Frame or other suitable frame or panel between (i) the collocated Party’s equipment and (ii) the equipment of a third-party collocated Telecommunications Carrier or the equipment or facilities (i.e., frame) of the other Party which provides such Collocation.

“Customer” means a third-party end user that subscribes to Telecommunications Services provided at retail by either of the Parties.

“Customer Listing(s)” means a list containing the names, the telephone numbers, addresses and zip codes of Customers within a defined geographical area, except to the extent such Customers have requested not to be listed in a directory.

“Customer Name and Address Information” or **“CNA”** means the name, service address and telephone numbers of a Party’s Customers for a particular Exchange Area. CNA includes nonpublished listings, coin telephone information and published listings.

“Customer Proprietary Network Information” is As Defined in the Act.

“Customer Usage Data” is as defined in **Section 10.16.1**.

“Data Management System” or “DMS” means a system of manual procedures and computer processes used to create, store and update the data required to provide the Selective Routing (“SR”) and ALI features.

“Delaying Event” means (a) any failure of a Party to perform any of its obligations set forth in this Agreement, caused in whole or in part by (i) the failure of the other Party to perform any of its obligations set forth in this Agreement (including, specifically, a Party’s failure to provide the other Party with accurate and complete Service Orders), or (ii) any delay, act or failure to act by the other Party or its Customer, agent or subcontractor or (b) any Force Majeure Event.

“Delivery Date” is as defined in Sections 12.12.2(b) and 12.12.3(c).

“Derivative Information” is as defined in Section 20.1.1(b).

“Dialing Parity” is As Defined in the Act.

“Digital Signal Level” means one of several transmission rates in the time-division multiplex hierarchy.

“Digital Signal Level 0” or “DS0” means the 64 Kbps zero-level signal in the time-division multiplex hierarchy.

“Digital Signal Level 1” or “DS1” means the 1.544 Mbps first-level signal in the time-division multiplex hierarchy. In the time-division multiplexing hierarchy of the telephone network, DS1 is the initial level of multiplexing.

“Digital Signal Level 3” or “DS3” means the 44.736 Mbps third-level in the time-division multiplex hierarchy. In the time-division multiplexing hierarchy of the telephone network, DS3 is defined as the third level of multiplexing.

“Disclosing Party” is as defined in Section 20.1.1.

“Dispute” is as defined in Section 27.3.

“Disputed Amounts” is as defined in Section 27.2.1.

“Documentation of Authorization” is as defined in Schedule 10.11.1.

“Effective Date” is the date indicated in the Preamble.

“Emergency Services” mean police, fire, ambulance, rescue and medical services.

“E9-1-1” or “Enhanced 9-1-1 (E9-1-1) Service” provides completion of 9-1-1 calls via dedicated trunking facilities and includes Automatic Number Identification (ANI), Automatic Location Identification (ALI) and/or Selective Routing (SR).

“equal in quality” is as defined in **Section 3.6**.

“Exchange Access” is As Defined in the Act.

“Exchange Area” means an area, defined by the Commission, for which a distinct local rate schedule is in effect.

“Exchange Message Record” or “EMR” means the standard used for exchange of Telecommunications message information among Telecommunications providers for billable, non-billable, sample, settlement and study data. EMR format is contained in Bellcore Practice BR-010-200-010 CRIS Exchange Message Record.

“FCC” means the Federal Communications Commission.

“Fiber-Meet” means an Interconnection architecture method whereby the Parties physically Interconnect their networks via an optical fiber interface (as opposed to an electrical interface) at a mutually agreed upon location, at which one Party’s responsibility or service begins and the other Party’s responsibility ends.

“Force Majeure Event” is as defined in **Section 29.5**.

“Forecast Provider” is as defined in **Section 19.5.3**.

“Grandfathered Services” is as defined in **Section 10.3.1**.

“Hazardous Substances” is as defined in **Section 19.4**.

“HDSL” or “High-Bit Rate Digital Subscriber Line” means a transmission technology which transmits up to a DS1-level signal, using any one of the following line codes: 2 Binary / 1 Quaternary (**“2B1Q”**), Carrierless AM/PM, Discrete Multitone (**“DMT”**), or 3 Binary / 1 Octel (**“3B1O”**).

“Implementation Plan” is as defined in **Section 18.2**.

“Implementation Team” is as defined in **Section 18.1**.

“Incumbent Local Exchange Carrier” or “ILEC” is As Defined in the Act. **“Information Service”** is As Defined in the Act.

“Information Service Traffic” means Local Traffic or IntraLATA Toll Traffic which originates on a Telephone Exchange Service line and which is addressed to an information service provided over a Party’s Information Services platform (e.g., 976).

“Initial Term” is as defined in **Section 21.1**.

“Insufficient Capacity” is as defined in **Section 16.1.2**.

“Integrated Digital Loop Carrier” means a subscriber loop carrier system that is twenty-four (24) local Loop transmission paths combined into a 1.544 Mbps digital signal which integrates within the switch at a DS1 level.

“Integrated Services Digital Network” or **“ISDN”** means a switched network service that provides end-to-end digital connectivity for the simultaneous transmission of voice and data. Basic Rate Interface-ISDN (BRI-ISDN) provides for a digital transmission of two 64 Kbps bearer channels and one 16 Kbps data channel (2B+D).

“Intellectual Property” means copyrights, patents, trademarks, trade-secrets, mask works and all other intellectual property rights.

“Interconnection” is As Defined in the Act.

“Interconnection Activation Date” is as defined in **Section 2.1**.

“Interexchange Carrier” or **“IXC”** means a carrier that provides interLATA or intraLATA Telephone Toll Services.

“Interim Telecommunications Number Portability” or **“INP”** is as described in the Act.

“InterLATA” is As Defined in the Act.

“IntraLATA Toll Traffic” means all intraLATA calls other than Local Traffic calls.

“ISP” is as defined in paragraph 341 of the FCC’s First Report and Order in CC Docket No. 97-158.

“Line Information Database(s) (LIDB)” means one or all, as the context may require, of the Line Information Databases owned individually by ILECs and other entities which provide, among other things, calling card validation functionality for telephone line number cards issued by ILECs and other entities. A LIDB also contains validation data for collect and third number-billed calls, which include billed number screening.

“Listing Update(s)” means information with respect to Customers necessary for Publisher to publish directories under this Agreement in a form and format acceptable to Publisher. For Customers whose telephone service has changed since the last furnished Listing Update because of new installation, disconnection, change in address, change in name, change in non-listed or non-published status, or other change which may affect the listing of the Customer in a directory, Listing Updates shall also include information necessary in order for Publisher to undertake initial delivery and subsequent delivery of directories, including mailing addresses, delivery addresses and quantities of directories requested by a Customer. In the case of Customers who have transferred service from another LEC to Requesting Carrier without change of address, Listing Updates shall also include the Customer’s former listed telephone number and former LEC, if available. Similarly, in the case of Customers who have transferred service from Requesting Carrier to another LEC, Listing Updates shall also include the Customer’s referral telephone number and new LEC, if available.

“Local Access and Transport Area” or “LATA” is As Defined in the Act.

“Local Exchange Carrier” or “LEC” is As Defined in the Act.

“Local Loop Transmission,” “Unbundled Local Loop” or “Loop” means the transmission path which extends from the Network Interface Device or demarcation point at a Customer’s premises to the Main Distribution Frame or other designated frame or panel in the Ameritech Serving Wire Center. Loops are defined by the electrical interface rather than the type of facility used.

“Local Number Portability” means the ability of users of Telecommunications Services to retain, at the same location, existing telephone numbers without impairment of quality, reliability, or convenience when switching from one Telecommunications Carrier to another.

“Local Traffic” means a call the distance of which is fifteen (15) miles or less as calculated by using the V&H coordinates of the originating NXX and the V&H coordinates of the terminating NXX or as otherwise determined by the FCC or Commission for purposes of Reciprocal Compensation; provided, that in no event shall a Local Traffic call be greater than fifteen (15) miles as so calculated; provided, further, that in no event shall Local Traffic include any traffic originated on a Party’s physical switch, is transported and handed off to the other Party and then routed/delivered to an ISP Point of Presence.

“Logical Trunk Groups” are trunks established consistent with Articles IV and V that originate at one Party’s Central Office and terminate at the other Party’s Tandem or End Office. Such Logical Trunk Groups are switched only at the point where such Logical Trunk Groups terminate.

“Loss” or “Losses” means any and all losses, costs (including court costs), claims, damages (including fines, penalties, and criminal or civil judgments and settlements), injuries, liabilities and expenses (including attorneys’ fees).

“Main Distribution Frame” means the distribution frame of the Party providing the Loop used to interconnect cable pairs and line and trunk equipment terminals on a switching system.

“Make-Ready Work” means all work, including rearrangement or transfer of existing facilities or other changes required to accommodate Requesting Carrier’s Attachments.

“MECAB” refers to the Multiple Exchange Carrier Access Billing (MECAB) document prepared by the Billing Committee of the Ordering and Billing Forum (OBF), which functions under the auspices of the Carrier Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS).

The MECAB document published by Bellcore as Special Report SR-BDS-000983 contains the recommended guidelines for the billing of an access service provided by two or more LECs, or by one LEC in two or more states within a single LATA.

“Meet-Point Billing” means the process whereby each Party bills the appropriate tariffed rate for its portion of a jointly provided Switched Exchange Access Service.

“Multiple Bill/Single Tariff” means that each Party will prepare and render its own meet point bill in accordance with its own tariff for its portion of the switched access service.

“Network Element” is As Defined in the Act.

“Non-Electronic Order” is as defined in Section 10.13.2(b).

“North American Numbering Plan” or **“NANP”** means the numbering plan used in the United States that also serves Canada, Bermuda, Puerto Rico and certain Caribbean Islands. The NANP format is a 10-digit number that consists of a 3-digit NPA code (commonly referred to as the area code), followed by a 3-digit NXX code and 4-digit line number.

“Number Portability” is As Defined in the Act.

“NXX” means the three-digit code which appears as the first three digits of a seven-digit telephone number.

“OBF” means the Ordering and Billing Forum (OBF), which functions under the auspices of the Carrier Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS).

“Occupancy Date” is as defined in Section 12.12.2(e).

“Optical Line Terminating Multiplexor” or **“OLTM”** is as defined in Section 3.3.

“Party” means either Ameritech or Requesting Carrier, and **“Parties”** means Ameritech and Requesting Carrier.

“Physical Collocation” is As Defined in the Act.

“PIC” is as defined in Section 10.11.4.

“Plan” is as defined in Section 8.1.

“Premises” is As Defined in the Act.

“Primary Listing” means the single directory listing provided to Customers by Publisher under the terms of this Agreement. Each telephone configuration that allows a terminating call to hunt for an available time among a series of lines shall be considered a single Customer entitled to a single primary listing.

“Proprietary Information” is as defined in Section 20.1.1.

“Provisioning EI” is as defined in Section 10.13.2(a).

“Public Safety Answering Point” or **“PSAP”** means an answering location for 9-1-1 calls originating in a given area. A PSAP may be designated 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, and generally serve as a centralized answering location for a particular type of emergency call. PSAPs are staffed by employees of Service Agencies such as police, fire or emergency medical agencies or by employees of a common bureau serving a group of such entities.

“Publisher” means Ameritech’s White Pages Directories publisher.

“Rate Center” means the specific geographic point which has been designated by a given LEC as being associated with a particular NPA-NXX code which has been assigned to the LEC for its provision of Telephone Exchange Service. The Rate Center is the finite geographic point identified by a specific V&H coordinate, which is used by that LEC to measure, for billing purposes, distance sensitive transmission services associated with the specific Rate Center; provided that a Rate Center cannot exceed the boundaries of an Exchange Area as defined by the Commission.

“Receiving Party” is as defined in Section 20.1.1.

“Reciprocal Compensation” is As Described in the Act.

“Referral Announcement” is as defined in Article XVII.

“Renewal Term” is as defined in Section 21.1.

“Requesting Carrier Directory Customer” is as defined in **Section 15.1.**

“Resale Implementation Questionnaire” means that certain document that contains Requesting Carrier information that allows Ameritech to populate its systems and tables so that Requesting Carrier can be established in Ameritech’s internal system, a copy of which has been provided to Requesting Carrier.

“Resale Services” is as defined in **Section 10.1.**

“Resale Tariff” means individually and collectively the effective tariff or tariffs filed by Ameritech with the Commission that sets forth certain relevant terms and conditions relating to Ameritech’s resale of certain local exchange Telecommunications Services within the Territory, including the applicable provisions of ICC No. 20, Part 22 and ICC No. 19, Part 22.

“Routing Point” means a location which a LEC has designated on its own network as the homing (routing) point for inbound traffic to one or more of its NPA-NXX codes. The Routing Point is also used to calculate mileage measurements for the distance-sensitive transport element charges of Switched Exchange Access Services. Pursuant to Bellcore Practice BR 795-100-100 (the **“RP Practice”**), the Routing Point (referred to as the **“Rating Point”** in such RP Practice) may be an End Office Switch location, or a **“LEC Consortium Point of Interconnection”**. Pursuant to such RP Practice, each **“LEC Consortium Point of Interconnection”** shall be designated by a common language location identifier (CLLI) code with (x)KD in positions 9, 10 and 11, where (x) may be any alphanumeric A-Z or 0-9. The Routing Point must be located within the LATA in which the corresponding NPA-NXX is located. However, Routing Points associated with each NPA-NXX need not be the same as the corresponding Rate Center, nor must there be a unique and separate Routing Point corresponding to each unique and separate Rate Center; provided only that the Routing Point associated with a given NPA-NXX must be located in the same LATA as the Rate Center associated with the NPA-NXX.

“Selective Routing” or **“SR”** means an E9-1-1 feature that routes an E9-1-1 call from a Control Office to the designated Primary PSAP based upon the identified number of the calling party.

“Service Agency” means the public agency, the State or any local government unit or special purpose district which has the authority to provide police, fire fighting, medical or other emergency services, which has requested the local telephone company to provide an E9-1-1 Telecommunications Service for the purpose of voice-reporting emergencies by the public.

“Service Control Point” or **“SCP”** is As Defined in the Act.

“Service Line” means a telecommunications link from the Central Office terminating at the PSAP.

“Service Start Date” means the later of the following: (i) the date after which Requesting Carrier has been certified as a LEC by the Commission and is authorized in the state of Illinois to provide the local Telephone Exchange Services contemplated under this Agreement (ii) the date Requesting Carrier

has completed and delivered to Ameritech the Resale Implementation Questionnaire and Ameritech has populated its billing systems with the information contained therein and (iii) the date on which the Parties mutually agree that Ameritech shall begin to provision services in accordance with the terms and conditions of this Agreement or (iv) the date on which (x) the Commission approves this Agreement under Section 252(e) of the Act or (y) absent such Commission approval, this Agreement is deemed approved under 252(e)(4) of the Act.

“Serving Wire Center” means the Ameritech Wire Center which would normally serve the Customer location with Ameritech’s basic exchange service.

“Signaling End Point” or **“SEP”** means a signaling point, other than an STP, which serves as a source or a repository for CCIS messages.

“Signal Transfer Point” or **“STP”** is As Defined in the Act.

“Sunsetted Services” is as defined in **Section 10.3.2.**

“Switched Access Detail Usage Data” means a category 1101XX record as defined in the EMR Bellcore Practice BR 010-200-010.

“Switched Access Summary Usage Data” means a category 1150XX record as defined in the EMR Bellcore Practice BR 010-200-010.

“Switched Exchange Access Service” means the offering of transmission or switching services to Telecommunications Carriers for the purpose of the origination or termination of Telephone Toll Service. Switched Exchange Access Services include: Feature Group A, Feature Group B, Feature Group D, 800/888 access, and 900 access and their successors or similar Switched Exchange Access Services.

“Synchronous Optical Network” or **“SONET”** means an optical interface standard that allows inter-networking of transmission products from multiple vendors. The base rate is 51.84 Mbps (OC-1/STS-1) and higher rates are direct multiples of the base rate, up to 13.22 Gbps.

“Technical Reference Schedule” is the list of technical references set forth in **Schedule 2.3.**

“technically feasible point” is As Described in the Act.

“Telecommunications” is As Defined in the Act.

“Telecommunications Act” means the Telecommunications Act of 1996 and any rules and regulations promulgated thereunder.

“Telecommunications Assistance Program” means any means-tested or subsidized Telecommunications Service offering, including Lifeline, that is offered only to a specific category of subscribers.

“Telecommunications Carrier” is As Defined in the Act.

“Telecommunications Service” is As Defined in the Act.

“Telephone Exchange Service” is As Defined in the Act.

“Telephone Relay Service” means a service provided to speech and hearing-impaired callers that enables such 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 message recipient’s response to the speech or hearing-impaired caller.

“Telephone Toll Service” is As Defined in the Act.

“Unauthorized Switching” is as defined in **Section 10.11.2(a)**.

“Virtual Collocation” is As Defined in the Act.

“White Pages Directories” means directories or the portion of co-bound directories which include a list in alphabetical order by name of the telephone numbers and addresses of telecommunication company customers.

“Wire Center” means the Premises of a Party at which all Local Loops within a defined geographic area are converged. Such Local Loops may be served by one (1) or more Central Office Switches within such Premises.

SCHEDULE 2.1
IMPLEMENTATION SCHEDULE
Illinois

1. Interconnection

The interconnection activation points and interconnection activation date shall be mutually determined by the Implementation Team in accordance with **Section 3.4.4** and **Schedule 12**. Ameritech's position is that any proposed interconnection with a switch that is not capable of providing local exchange service (including 911 service) does not fall within the intent or scope of this Interconnection Agreement.

2. Access to unbundled Network Elements.

* Notwithstanding anything contrary in this Agreement, compliance with the Interconnection Activation Dates shall be subject to the requirements of Section 3.4.3 and any Requesting Carrier Delaying Event.

SCHEDULE 2.2

BONA FIDE REQUEST

1. Ameritech shall promptly consider and analyze the submission of a Bona Fide Request that Ameritech provide: (a) Interconnection or access to an unbundled Network Element not otherwise provided hereunder at the time of such request; or (b) a customized service for features, capabilities, functionalities of an unbundled Network Element not otherwise provided hereunder at the time of such request.

2. A Bona Fide Request shall be submitted in writing on the Bona Fide Request Form attached hereto as Attachment 1 and, if applicable, shall include Requesting Carrier's \$2,000 deposit described in **Section 6**.

3. Within five (5) Business Days of its receipt, Ameritech shall acknowledge receipt of the Bona Fide Request.

4. Within thirty (30) days (the **"Preliminary Analysis Period"**) of its receipt of all information required to be provided on the Bona Fide Request Form, Ameritech shall provide to Requesting Carrier a preliminary analysis (the **"Preliminary Analysis"**) of such Interconnection, access to such Network Element or customized feature, capability or functionality that is the subject of the Bona Fide Request. The Preliminary Analysis shall confirm that Ameritech will either offer access to the Interconnection, Network Element or customized service or will provide a detailed explanation that access to such Interconnection, Network Element or customized service is not technically feasible and/or that the request is not required to be provided under the Act. If Ameritech determines that the requested Interconnection, access to the Network Element or customized service that is the subject of the Bona Fide Request is technically feasible and is otherwise required to be provided under the Act, Ameritech shall provide Requesting Carrier a price quote and estimated availability date for such development (**"Bona Fide Request Quote"**). Ameritech shall provide a Bona Fide Request Quote as soon as feasible, but in any event not more than one hundred twenty (120) days from the date Ameritech received such Bona Fide Request.

5. Within thirty (30) Business Days of its receipt of the Bona Fide Request Quote, the Requesting Carrier must either confirm its order pursuant to the Bona Fide Request Quote or, if it believes such quote is inconsistent with the requirements of the Act, exercise its rights under **Section 27.3**.

6. When submitting a Bona Fide Request, Requesting Carrier has two options to compensate Ameritech for its costs incurred to complete the Preliminary Analysis of the Bona Fide Request during the Preliminary Analysis Period. Requesting Carrier may either:

- (a). Include a \$2,000 deposit to cover Ameritech's preliminary evaluation costs and Ameritech will guarantee that the preliminary evaluation costs incurred during the Preliminary Analysis Period will not exceed \$2,000, or
- (b). Not make any deposit and pay the total preliminary evaluation costs incurred by Ameritech during the Preliminary Analysis Period.

Should Ameritech not be able to process the Bona Fide Request or determine that the request does not qualify for Bona Fide Request treatment, Ameritech will return the \$2,000 deposit to Requesting Carrier. Similarly, if the costs incurred to complete the Preliminary Analysis are less than \$2,000, the balance of the deposit will, at the option of Requesting Carrier, either be refunded or credited toward additional development costs authorized by Requesting Carrier.

7. Requesting Carrier may cancel a Bona Fide Request at any time, but shall pay Ameritech's reasonable costs of processing and/or implementing the Bona Fide Request up to the date of cancellation.

8. Unless Requesting Carrier agrees otherwise, all prices shall be consistent with the pricing principles of the Act, FCC and/or the Commission.

9. If a Party to a Bona Fide Request believes that the other Party is not requesting, negotiating, or processing the Bona Fide Request in good faith, or disputes a determination, or price or cost quote, such Party may exercise its rights under **Section 27.3**.

**FORM OF
BONA FIDE REQUEST FORM**

Attachment 1

1) Requested by

(Company Name)

(Address)

(Contact Person)

(Facsimile Number)

(Phone Number)

(Date of Request)

(Optional: E-Mail Address)

2) Technical description of the requested Interconnection, access to an unbundled network element, dialing parity arrangement, collocation arrangement or service (the “Request”) (use additional sheets of paper, if necessary).

- 3) Is the Request a modification of (i) existing services or (ii) existing access to an unbundled network element? If so, please explain the modification and describe the existing services or element(s) or indicate its name.

- 4) Is the Request currently available from Ameritech or any other source? If yes, please provide source's name (including Ameritech) and the name of the offering (e.g., service, access to unbundled network element or etc.).

- 5) Is there anything custom or specific about the manner that you would like this Request to operate?

- 6) If possible, please include a drawing or illustration of how you would like the Request to operate and/or interface with Ameritech's network, premises or other facilities.

- 7) Please describe the expected location life, if applicable, of the Request (i.e., period of time you will use it). Do you view this as a temporary or long range arrangement?

- 8) If you wish to submit this information on a non-disclosure basis, please indicate so here. If non-disclosure is requested, properly identify any information you consider confidential, if and as required by **Article XX** of your applicable Interconnection Agreement.

- 9) List the specific Central Offices and/or Wire Centers or other points of Interconnection or access where you want the Request deployed (use additional sheets of paper, if necessary).

- 10) What is the expected demand of the Request for each location (e.g., estimated number of customers, subscriber lines, number of units to be ordered)?

Location

Estimate of demand/units

- 11) What are the pricing assumptions? In order to potentially obtain lower non-recurring or recurring charges, you may specify quantity and/or term commitments you are willing to make. Please provide any price/quantity forecast indicating one or more desired pricing points (use additional sheets, if necessary).

-
- 12) Please indicate any other information that could assist Ameritech to evaluate your Request (use additional sheets of paper, if necessary).
-
-
-
-

- 13) Please classify the nature of your Request (Check one).

- ☐ Request for Interconnection.
- ☐ Request for access to an unbundled network that is not currently provided to you.
- ☐ Request for Collocation where there is no space available for either Physical Collocation or Virtual Collocation in the requested Ameritech Central Office.
- ☐ Request for a new or custom dialing parity arrangement.
- ☐ New service or capability that does not fit into any of the above categories.

- 14) What problem or issue do you wish to solve? If your Request were unavailable, how would it impair your ability to provide service?
-
-
-
-
-

- 15) Preliminary analysis cost payment option (Check one).

- ☐ \$2000 deposit included with Request; provided, that the responsibility of [Requesting Carrier] for Ameritech's costs for Ameritech's Preliminary Analysis shall not exceed this deposit.
- ☐ No deposit is made and [Requesting Carrier] agrees to pay Ameritech's total Preliminary Analysis costs incurred up to and including the date Ameritech receives notice of cancellation.

By submitting this Request, [Requesting Carrier] agrees to promptly compensate Ameritech for any costs it incurs to process this Request, including costs to analyze, develop, provision, and price the Request, up to and including the date the Ameritech BFR Manager receives our written cancellation. [Requesting Carrier] also agrees to compensate Ameritech for any costs incurred by Ameritech if [Requesting Carrier] fails to authorize Ameritech to proceed with development of the Request within 30 days of receipt of the 30-day notification, or Requesting Carrier fails to order the Request within 30 days, in accordance with the final product quotation.

[Requesting Carrier]

by:_____
its:_____

SCHEDULE 2.3

TECHNICAL REFERENCE SCHEDULE

Unbundled Local Network Elements

Unbundled Local Loop Transmission

Bellcore TA-NWT-000393

ANSI T1.413-1995 Specifications, updated (1998) Issue 2

AM TR-TMO-000122

AM TR-TMO-000123

Bellcore TR-NWT-000393

ANSI T1.102-1993, American National Standard for Telecommunication - Digital Hierarchy -
Electrical Interfaces

Bellcore Technical Requirement TR-NWT-000499, Issue 5, December 1993, section 7

ANSI T1E1 Committee Technical report Number 28

ANSI T1.601-1998 for ISDN.

Interoffice Transmission Facilities

AM TR-NIS-000111

AM RT-NIS 000133

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

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

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

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

ANSI T1.105.02-1995, American National Standard for Telecommunications -Synchronous
Optical Network (SONET) - Payload Mappings

ANSI T1.105.03-1994, American National Standard for Telecommunications -Synchronous
Optical Network (SONET) - Jitter at Network Interfaces

ANSI T1.105.03a-1995, American National Standard for Telecommunications -Synchronous
Optical Network (SONET): Jitter at Network Interfaces - DS1 Supplement

ANSI T1.105.04-1995, American National Standard for Telecommunications -Synchronous
Optical Network (SONET) - Data Communication Channel Protocols and Architectures

ANSI T1.105.05-1994, American National Standard for Telecommunications -Synchronous
Optical Network (SONET) - Tandem Connection

ANSI T1.106-1988, American National Standard for Telecommunications - Digital Hierarchy - Optical Interface Specifications (Single Mode)

ANSI T1.107-1988, American National Standard for Telecommunications - Digital Hierarchy - Formats Specifications

ANSI T1.107a-1990, American National Standard for Telecommunications - Digital Hierarchy - Supplement to Formats Specifications (DS3 Format Applications)

ANSI T1.107b-1991, American National Standard for Telecommunications - Digital Hierarchy - Supplement to Formats Specifications

ANSI T1.117-1991, American National Standard for Telecommunications - Digital Hierarchy - Optical Interface Specifications (SONET) (Single Mode - Short Reach)

ANSI T1.119-1994, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Operations, Administration, Maintenance, and Provisioning (OAM&P) Communications

ANSI T1.119.01-1995, American National Standard for Telecommunications -Synchronous Optical Network (SONET) - Operations, Administration, Maintenance, and Provisioning (OAM&P) Communications Protection Switching Fragment

ANSI T1.119.02-199x, American National Standard for Telecommunications -Synchronous Optical Network (SONET) - Operations, Administration, Maintenance, and Provisioning (OAM&P) Communications Performance Monitoring Fragment

ANSI T1.231-1993, American National Standard for Telecommunications - Digital Hierarchy - Layer 1 In-Service Digital Transmission performance monitoring

ANSI T1.403-1989, Carrier to Customer Installation, DS1 Metallic Interface Specification

ANSI T1.404-1994, Network-to-Customer Installation - DS3 Metallic Interface Specification

Bellcore FR-440 and TR-NWT-000499, Transport Systems Generic Requirements (TSGR): Common Requirements

Bellcore GR-820-CORE, Generic Transmission Surveillance: DS1 & DS3 Performance

Bellcore GR-253-CORE, Synchronous Optical Network Systems (SONET); Common Generic Criteria

Bellcore TR-NWT 000507, Transmission, Section 7, Issue 5 (Bellcore, December 1993). (A module of LSSGR, FR-NWT-000064.)

Bellcore TR-NWT-000776, Network Interface Description for ISDN Customer Access

Bellcore TR-INS-000342, High-Capacity Digital Special Access Service-Transmission Parameter Limits and Interface Combinations, Issue 1, February 1991

Performance Standards

Bellcore FR-64, LATA Switching Systems Generic Requirements (LSSGR)

Bellcore TR-NWT-000499, Issue 5, Rev 1, April 1992, Transport Systems Generic Requirements (TSGR): Common Requirements

Bellcore TR-NWT-000418, Issue 2, December 1992, Generic Reliability Assurance Requirements For Fiber Optic Transport Systems

Bellcore TR-NWT-000057, Issue 2, January 1993, Functional Criteria for Digital Loop Carriers Systems
Bellcore TR-NWT-000507, Issue 5, December 1993, LSSGR - Transmission, Section 7
Bellcore TR-TSY-000511, Issue 2, July 1987, Service Standards, a Module (Section 11) of LATA Switching Systems Generic Requirements (LSSGR, FR-NWT-000064)
Bellcore TR-NWT-000393, January 1991, Generic Requirements for ISDN Basic Access Digital Subscriber Lines
Bellcore TR-NWT-000909, December 1991, Generic Requirements and Objectives for Fiber In The Loop Systems
Bellcore TR-NWT-000505, Issue 3 , May 1991, LSSGR Section 5, Call Processing
Bellcore LSSGR TR-TSY-000511
Bellcore TR-NWT-001244, Clocks for the Synchronized Network: Common Generic Criteria
ANSI T1.105-1995

Interconnection

Trunking Interconnection

GR-317-CORE, Switching System generic requirements for Call Control Using the Integrated Services Digital Network User Part (ISDNUP), Bellcore, February, 1994
GR-394-CORE, Switching System generic requirements for Interexchange Carrier Interconnection Using the Integrated Services Digital Network User Part (ISDNUP), Bellcore, February, 1994
FR-NWT-000064, LATA Switching Systems Generic Requirements (LSSGR), Bellcore, 1994 Edition
ANSI T1.111
ANSI T1.112
ANSI T1.113
Bellcore GR-905-CORE, Common Channel Signaling Network Interface Specification (CCSNIS) Supporting Network Interconnection, Message Transfer Part (MTP), and Integrated Services Digital Network User Part (ISDNUP)
Bellcore GR-1428-CORE, CCS Network Interface Specification (CCSNIS) Supporting Toll-Free Service
Bellcore GR-1429-CORE, CCS Network Interface Specification (CCSNIS) Supporting Call Management Services
Bellcore GR-1432-CORE, CCS Network Interface Specification (CCSNIS) Supporting Signaling Connection Control Part (SCCP) and Transaction Capabilities Application Part (TCAP)
ANSI T1.110-1992, American National Standard Telecommunications - Signaling System Number 7 (SS7) - General Information;
ANSI T1.111-1992, American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Message Transfer Part (MTP)

ANSI T1.111A-1994, American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Message Transfer Part (MTP) Supplement
ANSI T1.112-1992, American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Signaling Connection Control Part (SCCP)
ANSI T1.113-1995, American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Integrated Services Digital Network (ISDN) User Part
ANSI T1.114-1992, American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Transaction Capabilities Application Part (TCAP)
ANSI T1.115-1990, American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Monitoring and Measurements for Networks
ANSI T1.116-1990, American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Operations, Maintenance and Administration Part (OMAP)
ANSI T1.118-1992, American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Intermediate Signaling Network Identification (ISNI)
Bellcore GR-905-CORE, Common Channel Signaling Network Interface Specification (CCSNIS) Supporting Network Interconnection, Message Transfer Part (MTP), and Integrated Services Digital Network User Part (ISDNUP)
Bellcore GR-954-CORE, CCS Network Interface Specification (CCSNIS) Supporting Line Information Database (LIDB) Service
Bellcore Special Report SR-TSV-002275, BOC Notes on the LEC Networks-Signaling
Ameritech Supplement AM-TR-OAT-000069, Common Channel Signaling Network Interface Specifications
Bellcore Standard FR-NWT-000476
ANSI Standard T1.206

Electrical/Optical Interfaces

Bellcore Technical Publication TR-INS-000342, High Capacity Digital Special Access Service, Transmission Parameter Limits and Interface Combinations;
Ameritech Technical Publication TR-NIS-000111, Ameritech OC3, OC12 and OC48 Service Interface Specifications; and
Ameritech Technical Publication AM-TR-NIS-000133, Ameritech OC3, OC12 and OC48 Dedicated Ring Service Interface Specifications.

Collocation

Bellcore Network Equipment Building Systems (NEBS) standards TR-EOP-000063
National Electrical Code (NEC) use latest issue
TA-NPL-000286, NEBS Generic Engineering Requirements for System Assembly and Cable Distribution, Issue 2 (Bellcore, January 1989)
TR-EOP-000063, Network Equipment-Building System (NEBS) Generic Equipment Requirements, Issue 3, March 1988

TR-NWT-000840, Supplier Support Generic Requirements (SSGR), (A Module of LSSGR, FR-NWT-000064), Issue 1 (Bellcore, December 1991)

TR-NWT-001275 Central Office Environment Installations/Removal Generic Requirements, Issue 1, January 1993

Institute of Electrical and Electronics Engineers (IEEE) Standard 383, IEEE Standard for Type Test of Class 1 E Electrical Cables, Field Splices, and Connections for Nuclear Power Generating Stations

National Electrical Code (NEC) use latest issue

TA-NPL-000286, NEBS Generic Engineering Requirements for System Assembly and Cable Distribution, Issue 2 (Bellcore, January 1989)

TR-EOP-000063, Network Equipment-Building System (NEBS) Generic Equipment Requirements, Issue 3, March 1988

TR-EOP-000151, Generic Requirements for 24-, 48-, 130- and 140- Volt Central Office Power Plant Rectifiers, Issue 1 (Bellcore, May 1985)

TR-EOP-000232, General Requirements for Lead-Acid Storage Batteries, Issue 1 (Bellcore, June 1985)

TR-NWT-000154, General Requirements for 24-, 48-, 130-, and 140- Volt Central Office Power Plant Control and Distribution Equipment, Issue 2 (Bellcore, January 1992)

TR-NWT-000295, Isolated Ground Planes: Definition and Application to Telephone Central Offices, Issue 2 (Bellcore, July 1992)

TR-NWT-000840, Supplier Support Generic Requirements (SSGR), (A Module of LSSGR, FR-NWT-000064), Issue 1 (Bellcore, December 1991)

TR-NWT-001275, Central Office Environment Installations/Removal Generic Requirements, Issue 1, January 1993

Underwriters' Laboratories Standard, UL 94

SCHEDULE 3.8

INTERCONNECTION PERFORMANCE BENCHMARKS

1.0 Trunk Provisioning Intervals

1.1	Number of End Office Trunks Per Order Per Day	<u>Interval</u>
	1-48	14 days
	49-96	15 days
	97 +	Negotiated
1.2	<u>New Trunk Groups to Tandem(s)</u>	Negotiated

2.0 Trunking Grade of Service

Blocking Standards

<u>Traffic Type</u>	<u>Measurement</u>
Exchange Access Final Trunk Group Traffic via Tandems	½ of 1% (0.005)
All Other Final Trunk Group Traffic	1% (0.01)

3.0 Trunk Restoral

<u>Type of Outage</u>	<u>Interval</u>
Service Affecting	within 1 hour
Non-Service Affecting	within 24 hours

The Parties agree that additional Interconnection Performance Benchmarks may be agreed upon by the Implementation Team. However, if any additional Interconnection Performance Benchmarks require a Party to maintain records which it then does not maintain, the Party requesting such new or additional

benchmarks shall utilize the Bona Fide Request process to request that the other Party provide such records.

SCHEDULE 6.0**MEET-POINT BILLING RATE STRUCTURE**

- A. Interstate access - Terminating to or originating from Requesting Carrier Customers served from a Requesting Carrier local exchange End Office.

Rate Element	Billing Company
CCL	Requesting Carrier
Local Switching	Requesting Carrier
Interconnection Charge	Requesting Carrier
Local Transport (Tandem) Termination	50% Ameritech/ 50% Requesting Carrier
Local Transport (Tandem) Facility	This will be calculated in accordance with MECAB standards, based on applicable V&H coordinates to calculate billing percentages to be applied to the respective Parties' tariffed rates
Tandem Switching	Ameritech
Entrance Facility	Ameritech

- B. Intrastate access - Terminating to or originating from Requesting Carrier Customers served from a Requesting Carrier local exchange End Office.

Rate Element	Billing Company
CCL	Requesting Carrier
Local Switching	Requesting Carrier
Interconnection Charge	Requesting Carrier
Local Transport (Tandem) Termination	50% Ameritech/ 50% Requesting Carrier
Local Transport (Tandem) Facility	This will be calculated in accordance with MECAB standards, based on applicable V&H coordinates to calculate billing percentages to be applied to the respective Parties' tariffed rates
Tandem Switching	Ameritech
Entrance Facility	Ameritech

SCHEDULE 7.1

BILLING AND COLLECTION SERVICES FOR ANCILLARY SERVICES

(Please initial) _____ Requesting Carrier hereby agrees to bill and collect for Ancillary Service Traffic and agrees to comply with the remaining terms and conditions in this **Schedule 7.1**.

1.0 DEFINITIONS

“555” is a service in which Providers offer information services for a fee to Callers who dial a number using the “555” prefix.

“976” is a service in which Providers offer audio services for a fee to Callers who dial a number using the “976” prefix.

“Abbreviated Dialing” is a service in which Providers offer information services for a fee to Callers who dial a telephone number with less than seven digits.

“Ancillary Services” or **“Ancillary Services Traffic”** include Information Services Traffic, Abbreviated Dialing, 555 services, 976 services, CPP Cellular services and CPP Paging services.

“Caller” is the individual or entity placing a call to an Ancillary Service and who thereby agrees to pay a charge associated with placing the call.

“Calling Party Pays Cellular” or **“CPP Cellular”** is a service where a Caller placing a call to a cellular telephone agrees to pay the charges for the call. Typically, an announcement is played to the Caller giving the Caller the option to accept the charges or to end the call without incurring charges.

“Calling Party Pays Paging” or **“CPP Paging”** is a service where a Caller placing a call to a pager agrees to pay the charges for the call. Typically, an announcement is played to the Caller giving the Caller the option to accept the charges or to end the call without incurring charges.

“Provider” is the entity which offers an Ancillary Service to a Caller.

2.0 BILLING AND COLLECTION SERVICES

2.1 Billing Services

In the case where the Ameritech switch generates the end customer call information, Ameritech will provide the Requesting Carrier with formatted records for each Ancillary Service billable call in accordance with each provider's requested rates as specified in **Exhibit A**. In the case where Requesting Carrier's switch generates the end customer call information, the Requesting Carrier will provide Ameritech with call information as specified in **Exhibit A** for each call daily. Ameritech will rate the call with each provider's requested rates and return a formatted record to the Requesting Carrier. Requesting Carrier shall confirm receipt of such formatted records within twenty-four (24) hours of receipt. Requesting Carrier will render bills on behalf of Ameritech on Requesting Carrier's bills to Requesting Carrier's Customers in accordance with standard Requesting Carrier's billing processes and in the format specified in the Ancillary Services Billing and Collection Service Guidelines ("**Guidelines**"). Requesting Carrier must bill for all calls using the Ancillary Services when those calls are contained on the formatted record. Requesting Carrier shall bill all calls within thirty (30) days of receiving the file.

Requesting Carrier must comply with all federal and state requirements applicable to the provision of the Billing Services.

Requesting Carrier will provide Billing and Collection Services to Ameritech for the Ancillary Services described in this Agreement and for additional Ancillary Services that may be developed during the term of this Agreement.

2.2 Collection Services

Requesting Carrier will provide collection services in connection with bills rendered by Requesting Carrier ("**Collection Services**"). These Collection Services consist of:

- Collecting payments remitted by Requesting Carrier's Customers for calls placed to Ancillary Services billed hereunder;
- Adjusting Customer bills for Ameritech as set forth in Paragraph 6.0 of this **Schedule 7.1**,
- Responding to Customer inquiries and disputes;
- Remitting net proceeds to Ameritech, as provided in Paragraph 5.0 of this **Schedule 7.1**,
- Undertaking preliminary collection activity for delinquent accounts.

When an account being treated for collection by Requesting Carrier remains delinquent in excess of thirty (30) days, or in the event telephone service to a delinquent account is terminated, Requesting Carrier may, at its sole discretion, adjust the amount due or declare the account uncollectible and remove the delinquent amount from its Customer's bill.

2.3 Administration.

A description of the process flow, record types, and report format for the Settlement process under this **Schedule 7.1** is set forth in the Guidelines.

3.0 **COMPENSATION TO Requesting Carrier**

Ameritech shall pay for the Billing and Collection Services described herein at the rates set forth in **Exhibit D.**

4.0 **CHANGES TO PROVIDER'S SERVICES AND RATES**

The amount which a Provider elects to charge those who place calls to an Ancillary Service will be at Provider's sole discretion. Ameritech shall provide to Requesting Carrier information concerning Provider's programs, including but not limited to Provider's name, rates, type of program and tax status. The charges for such submitted billable Ancillary Service calls will be shown on the Caller's bill in the format specified in the Guidelines.

5.0 **SETTLEMENT WITH Requesting Carrier**

The amount due to Ameritech shall be the total of all billable charges submitted to Requesting Carrier, less:

- a. All charges due Requesting Carrier under **Section 3.0** of this **Schedule 7.1**;
- b. Amounts declared uncollectible as provided in **Section 7.0** of this **Schedule 7.1**;
- c. Adjustments as provided in **Section 6.0** of this **Schedule 7.1**;
- d. Taxes collected from end user.

Requesting Carrier shall provide Ameritech with monthly reports of amounts billed, amounts collected, amounts adjusted, uncollectible amounts and end user taxes by taxing authority and by Provider including the program number and the amount of taxes applied to the services, as described in the Guidelines. The monthly statement is due to Ameritech by the fifth Business Day of every month. Payment amounts owed to Ameritech by Requesting Carrier shall be due within thirty (30) days from the date of the monthly report. Late charges on past due amounts shall accrue interest at the rate set forth in **Section 26.6** of this Agreement.

Upon termination of this Agreement for any reason, all sums due to Ameritech hereunder shall be immediately due and payable.

6.0 ADJUSTMENTS

Requesting Carrier may remove a disputed charge from a Customer's account within sixty (60) days from the date of the message; provided that notice of the adjustment is given by Requesting Carrier to Ameritech within (60) days from the date of the message. The form and procedure of this notice is specified in **Exhibit B**.

7.0 UNCOLLECTIBLES

Requesting Carrier may recourse to Ameritech an actual uncollectible amount from a Customer's account; provided that notice of the recourse of the uncollectible amount is given by Requesting Carrier to Ameritech within one-hundred twenty (120) days from the date of the message. The form and procedure of this notice is specified in **Exhibit B**.

8.0 TAXES

8.1 **Taxes Imposed on Services Performed by Requesting Carrier.** Requesting Carrier shall be responsible for payment of all sales, use or other taxes of a similar nature, including interest and penalties, imposed on Requesting Carrier's performance of Billing Services and Collection Services under this Agreement.

8.2 **Taxes on Ancillary Services.** Requesting Carrier shall be responsible for applying taxes as determined by Provider for all Ancillary messages billed hereunder as specified in **Exhibit E**. Each Provider shall be responsible for determining what taxes apply to the service it provides and for notifying Ameritech of those taxes. Ameritech shall notify Requesting Carrier of this information and pursuant to this Agreement Requesting Carrier shall bill and collect such taxes based on information supplied by Provider and shall remit such taxes to Ameritech. Requesting Carrier shall identify the amount of taxes and type of taxes, by Provider. Ameritech shall then remit such collected taxes to the Provider. Provider shall remit any taxes it owes to the taxing authority.

9.0 BLOCKING

Requesting Carrier shall comply with all federal and state requirements to block Customer access to Ancillary Services upon Customer's request. Requesting Carrier shall also block Customer access to Ancillary Services upon Ameritech's request, as set forth in the Guidelines.

EXHIBIT A
COMPENSATION

Rate per billed message: \$0.03

EXHIBIT B

GENERAL INFORMATION

- Optional Blocking is available to consumer and business Customers that want the capability to block direct calls to Provider's services covered in this Schedule.
- Customers attempting to reach program from accounts where blocking has been established will reach a recording informing them that the call cannot be completed.
- Adjustments - a dollar amount, either partial or full, that is credited to a Customer's account. The primary reason for adjustments is typically Customer's denying the call was made from their phone.
- Uncollectible - the amount of a caller's phone bill that has undeniable charges that have never been paid by the caller. Undeniable charges are determined by the state regulatory commissions and are typically Pay-Per-Call services. When a caller's service is being terminated for non-payment, the Pay-Per-Call charges are written off as uncollectible and passed back to the Information Provider. The remainder of the bill is what must be paid by the caller to reinstate their service.
- Access to 976 service is prohibited by tariff from providing Group Access Bridging (GAB) services whereby a caller can be connected to parties other than the IP for the purpose of establishing a conference call.
- Collect, operator assisted, calling card, and person-to-person calls to 976 are not allowed.
- Collect and person-to-person calls to CPP/C and CPP/P are not allowed.
- Calls from WATS, hotel/motel, Ameritech Public/semi-public telephones and lines with Call Blocking will not be allowed to 976 service.
- 976 Call Blocking should not be added to accounts that have Consumer/Business Toll Restrictions.
- Call Blocking will be provided only where CO facilities permit.
- Call Blocking may not be limited to specific programs.
- Call Blocking does not block calls to other telephone companies' numbers.
- Call Blocking does not block long distance charges.
- Requesting Carrier reserves the right to provide to the general public, upon request, the complete name, address, and telephone number of the Information Providers in response to inquiries and comments referring to the Information Provider's service.

- The first time a Customer specifically disputes Pay-Per-Call charges, the Customer must be informed of the availability of Call Blocking and disputed charges are adjusted accordingly on such Customer's bill. Requesting Carrier shall then inform its Customer that the Information Provider may pursue collection of charges directly with such Customer.
- After the Customer specifically disputes charges, Requesting Carrier shall then inform that Customer that mandatory blocking will be established on such Customer's line and disputed amount is adjusted accordingly on such Customer's bill. Requesting Carrier shall then inform its Customer that the Information Providers may pursue collection of charges directly with such Customer.
- Adjustments granted as the result of refusal to pay, denies all knowledge, unsatisfactory payment arrangements, etc., must be classified as an uncollectible adjustment and blocking should be established after first request.
- On the database, call adjustments granted as the result of poor transmission, call not completed or calls completed due to company failure to establish blocking, such as service order issued incorrectly, should be classified as correct charges on the Ameritech entity code (R or NBT).
- Blocking must be imposed on those Customers who refuse to pay legitimate Pay-Per-Call charges.

SCHEDULE 9.2.1

LOCAL LOOPS

Subject to **Section 1.1** of **Schedule 9.5**, Ameritech shall allow Requesting Carrier access to the Unbundled Local Loop types described on this **Schedule 9.2.1** unbundled from Local Switching and Interoffice Transmission Facilities.

“2-Wire Analog Voice Grade Unbundled Local Loop” or **“Analog 2W”** supports analog transmission of 300-3000 Hz, repeat loop start, loop reverse battery, or ground start seizure and disconnect in one direction (toward the End Office Switch), and repeat ringing in the other direction (toward the Customer) and terminates in a 2-Wire interface at the MDF in the Ameritech Serving Wire Center and the Customer premises. Analog 2W are technically sufficient to provide PBX trunks, pay telephone lines and electronic key system lines. Analog 2W will be provided in accordance with the specifications, interfaces, and parameters described in Technical Reference AM-TR-TMO-000122, Ameritech Unbundled Analog Loops.

“4-Wire Analog Voice Grade Unbundled Local Loop” or **“Analog 4W”** supports transmission of voice grade signals using separate transmit and receive paths and terminates in a 4-wire electrical interface at both ends. Analog 4W will be provided in accordance with the specifications, interfaces, and parameters described in Technical Reference AM-TR-TMO-000122, Ameritech Unbundled Analog Loops.

“2-Wire ISDN 160 Kbps Digital Unbundled Local Loop” or **“BRI-ISDN”** supports digital transmission of two 64 Kbps bearer channels and one 16 Kbps data channel (2B+D). BRI-ISDN is a 2B+D Basic Rate Interface-Integrated Services Digital Network (BRI-ISDN) unbundled Loop which meets national ISDN standards and conforms to Technical Reference AM-TR-TMO-000123, Ameritech Unbundled Digital Loops (including ISDN) and ANSI T1.601-1998 for ISDN.

“2-Wire ADSL-Compatible Unbundled Local Loop” or **“ADSL 2W”** is a transmission path that facilitates the transmission of up to a 6 Mbps digital signal downstream (toward the Customer) and up to a 640 Kbps digital signal upstream (away from the Customer) while simultaneously carrying an analog voice signal. An ADSL-2W is provided over a 2-Wire, non-loaded twisted copper pair provisioned using revised resistance design guidelines and meeting ANSI Standard T1.413-1998 non-overlapped mode only per Annex F and AM TR--TMO-000123. An ADSL 2W terminates in a 2-wire electrical interface at the Customer premises and at the MDF in the Ameritech Serving Wire Center. ADSL technology can only be deployed over Loops which extend less than 18 Kft. from Ameritech’s Central Office. ADSL 2W are available only where existing copper facilities can meet the ANSI T1.413-1998 non-overlapped mode only per Annex F specifications.

“2-Wire HDSL-Compatible Unbundled Local Loop” or “HDSL 2W” is a transmission path that facilitates the transmission of a 768 Kbps digital signal over a 2-Wire, non-loaded twisted copper pair meeting the specifications in ITU Rec. G.991.1. HDSL 2W are available only where existing copper facilities can meet the ITU Rec. G.991.1 and AM-TR-TMO-000123 specifications.

“4-Wire HDSL-Compatible Unbundled Local Loop” or “HDSL 4W” is a transmission path that facilitates the transmission of a 1.544 Mbps digital signal over two 2-Wire, non-loaded twisted copper pairs meeting the specifications in ITU Rec. G.991.1 and AM TR-TMO-000123. HDSL 4W are available only where existing copper facilities can meet the ITU Rec. G.991.1.

“4-Wire 64 Kbps Compatible Digital Unbundled Local Loop” or “4-Wire 64 Digital” is a transmission path that supports transmission of digital signals of up to a maximum binary information rate of 64 Kbps and terminates in a 4-Wire electrical interface at both the Customer premises and on the MDF in Ameritech’s Serving Wire Center. 4-Wire 64 Digital will be provided in accordance with the specifications, interfaces and parameters described in AM-TR-TMO-000123.

“4-Wire 1.544 Mbps DS-1 Compatible Digital Unbundled Local Loop” or “1.544 Mbps Digital” is a transmission path that supports transmission of digital signals of up to a maximum binary information rate of 1.544 Mbps and terminates in a 4-Wire electrical interface at the Customer premises and on the DSX frame in Ameritech’s Serving Wire Center. 1.544 Mbps Digital will be provided in accordance with the specifications, interfaces and parameters described in AM-TR-TMO-00123.

SCHEDULE 9.2.2

[Reserved]

SCHEDULE 9.2.3

[Reserved]

SCHEDULE 9.2.4

INTEROFFICE TRANSMISSION FACILITIES

Interoffice Transmission Facilities are Ameritech transmission facilities dedicated to a particular Customer or carrier, or shared by more than one Customer or carrier, used to provide Telecommunications Services between Central Offices owned by Ameritech or between Central Offices owned by Ameritech and Requesting Carrier, as provided on this **Schedule 9.2.4**.

1. Subject to **Section 1.4** below, Ameritech shall make available to Requesting Carrier access to the following types of unbundled Interoffice Transmission Facilities:

1.1. Unbundled Dedicated Interoffice Transmission Facilities (“**Dedicated Transport**”) are dedicated facilities connecting two Ameritech Central Offices that utilize Ameritech transmission equipment and that provide Requesting Carrier exclusive use of such facilities. In each Central Office, Requesting Carrier will Cross-Connect this facility to its own transmission equipment (physically or virtually) Collocated in each Central Office. Requesting Carrier may combine this facility with other unbundled Network Elements it purchases from Ameritech. All applicable digital Cross-Connect, multiplexing, and Collocation space charges apply at an additional cost.

1.2. “**Unbundled dedicated entrance facility**” is a dedicated facility connecting (i) Ameritech’s transmission equipment in the Ameritech Central Office in the Serving Wire Center with Requesting Carrier’s transmission equipment in Requesting Carrier’s Central Office and (ii) Ameritech’s transmission equipment in an Ameritech Central Office in the Serving Wire Center with Carrier’s transmission equipment designated by the Requesting Carrier in an IXC POP, in each case for the purposes of providing Telecommunications Services.

1.3. Unbundled Shared Interoffice Transmission Facilities (“**Shared Transport**”) is a billing arrangement that provides Requesting Carrier nonexclusive use of the features, functions and capabilities of Interoffice Transmission Facilities: (i) between a Requesting Carrier-designated Ameritech End Office Switch and the Ameritech Tandem Switch which that End Office Switch subtends and (ii) which are shared by more than one Customer or carrier.

1.4. Ameritech shall be required to make available to Requesting Carrier access to unbundled Interoffice Transmission Facilities (i) between its End Offices, and (ii) between any of its Central Offices and (x) Requesting Carrier’s Central Offices or (y) any other third party’s Central Offices, only where such interoffice facilities exist at the time of Requesting Carrier’s request.

SCHEDULE 9.2.5

[Reserved]

6288484.5

Sch. 9.2.5

SCHEDULE 9.2.6

OPERATIONS SUPPORT SYSTEMS FUNCTIONS

1.0 Pre-Ordering, Ordering and Provisioning. The Provisioning EI will be used for the transfer and receipt of data necessary to perform the pre-ordering, ordering, and provisioning functions (e.g., order entry, telephone number and due date selection). For those unbundled Network Elements that are unable to be ordered via the Provisioning EI, Requesting Carrier shall submit orders for such elements via the Access Services Request (ASR) interface.

2.0 Maintenance and Repair. The Maintenance EI described in Section 10.13.3(a) will be used for the transfer and receipt of data necessary to perform the maintenance and repair functions (e.g., trouble receipt and trouble status).

3.0 Billing. Ameritech will provide appropriate usage data to Requesting Carrier to facilitate Customer billing with attendant acknowledgments and status reports and exchange information to process claims and adjustments.

SCHEDULE 9.2.7

[Reserved]

SCHEDULE 9.5

PROVISIONING OF NETWORK ELEMENTS

1.0 General Provisioning Requirements.

- 1.1 Requesting Carrier may order, from Ameritech, multiple individual Network Elements on a single order without the need to have Requesting Carrier send an order for each such Network Element if such Network Elements are for (i) the same element, (ii) a single type of service (i.e., same NC/NCI code), (iii) a single location, and (iv) the same account and Requesting Carrier provides on the order the same detail as required when such Network Elements are ordered individually.
- 1.2 Ameritech shall provide provisioning services to Requesting Carrier Monday through Friday from 8:00 a.m. to 5:00 p.m. CST. Requesting Carrier may request Ameritech to provide Saturday, Sunday, holiday, and/or off-hour provisioning services. If Requesting Carrier requests that Ameritech perform provisioning services at times or on days other than as required in the preceding sentence, Ameritech shall quote, within three (3) Business Days of Requesting Carrier's request, a cost-based rate for such services. If Requesting Carrier accepts Ameritech's quote, Ameritech shall perform such provisioning services.
- 1.3 Ameritech shall provide a Single Point of Contact ("**SPOC**") for ordering and provisioning contacts and order flow involved in the purchase and provisioning of Ameritech's unbundled Network Elements. The SPOCs shall provide an electronic interface 5:30 a.m. to 10:30 p.m., CST, Monday through Friday and 5:30 a.m. to 6:00 p.m., CST on Saturdays. Each SPOC shall also provide to Requesting Carrier a telephone number (operational from 8:00 a.m. to 5:00 p.m. CST, Monday through Friday) which will be answered by capable staff trained to answer questions and resolve problems in connection with the provisioning of Ameritech's unbundled Network Elements.
- 1.4 Ameritech shall provide to Requesting Carrier a single point of contact (the "**Unbundling Ordering Center**") for ordering unbundled Network Elements. A telephone number will be provided from 7:00 a.m. to 5:00 p.m. CST, Monday through Friday. This Unbundling Ordering Center is responsible for order acceptance, order issuance, and return of the Firm Order Confirmation (FOC) to Requesting Carrier as specified in this **Schedule 9.5**.

In addition, Ameritech shall provide to Requesting Carrier a single point of contact (the **“Network Element Control Center”** or **“NECC”**) for all provisioning, maintenance and repair.

- 1.5 Ameritech will recognize Requesting Carrier as the Customer of Record of all Network Elements ordered by Requesting Carrier and will send all notices, invoices and pertinent Customer information directly to Requesting Carrier.
- 1.6 For those orders submitted by Requesting Carrier through the Provisioning EI, Ameritech will provide Requesting Carrier with a FOC for each order within forty-eight (48) hours of Ameritech’s receipt of that order, or within a different time interval agreed upon by the Implementation Team. The FOC shall contain the order number(s), circuit identifications, physical Interconnection, quantity, and Ameritech confirmation date for order completion, subject to facility and assignment availability (the **“Confirmation Due Date”**), which Confirmation Due Date shall be established on a nondiscriminatory basis with respect to installation dates for comparable orders at such time.
- 1.7 Upon work completion, for those orders submitted by Requesting Carrier through the Provisioning EI, Ameritech will provide Requesting Carrier electronically with a completed order confirmation per order that states when that order was completed.
- 1.8 As soon as identified, for those orders submitted by Requesting Carrier through the Provisioning EI, Ameritech shall provide notification electronically of Requesting Carrier orders that are incomplete or incorrect and therefore cannot be processed.
- 1.9 If Requesting Carrier is electronically bonded, as soon as identified, Ameritech shall provide notification electronically of any instances when Ameritech’s Confirmation Due Dates are in jeopardy of not being met by Ameritech on any element or feature contained in any order for an unbundled Network Element. Ameritech shall indicate its new Confirmation Due Date as soon as such date is available.
- 1.10 Upon request, Ameritech shall provide (once) to Requesting Carrier:
 - (a) a list of all services and features technically available from each switch that Ameritech may use to provide Local Switching, by switch CLI;
 - (b) a listing by street address detail, of the service coverage area of each switch CLI;
 - (c) a listing of all technically available functionalities for each Network Element; and

- (d) advanced information on the details and requirement for planning and implementation of NPA splits.

1.11 Promptly after the Effective Date, at Requesting Carrier's request, Ameritech shall provide Requesting Carrier an initial electronic copy of the following information:

- (a) Street address verification;
- (b) Switch identification by service address; and
- (c) Switch feature verification.

Electronic updates to such information shall be provided monthly to Requesting Carrier as changes are made to such information.

1.12 For orders of Network Elements (and NP with the installation of a Loop) that require coordination among Ameritech, Requesting Carrier and Requesting Carrier's Customer, Requesting Carrier shall be responsible for any necessary coordination with the Requesting Carrier Customer.

1.13 Ameritech will expedite Requesting Carrier's orders on the same basis as it expedites orders for its retail Customers. If Ameritech will be unable to meet a Requesting Carrier expedite request, Ameritech will notify Requesting Carrier. If Requesting Carrier's request for an expedite requires Ameritech to perform work in addition to that when it expedites an order for its retail Customers, Requesting Carrier shall compensate Ameritech to perform such work at rates determined in accordance with Section 252(d) of the Act.

1.14 Ameritech's obligation to process Requesting Carrier's Non-Electronic Orders for unbundled Network Elements, and the rates, terms and conditions applicable to such orders, shall be as described in **Section 10.13.2(b)**.

2.0 Unbundled Local Loop Transmission

2.1 Access to Unbundled Local Loops.

2.1.1 Requesting Carrier shall access Ameritech's Unbundled Local Loops via Collocation at the Ameritech Central Office where that element exists. Each Unbundled Local Loop shall be delivered to Requesting Carrier's Collocation by means of a Cross-Connection, which shall be an additional charge.

2.1.2 Ameritech shall provide Requesting Carrier access to unbundled Loops at the Ameritech Serving Wire Center. In addition, if Requesting Carrier requests one or more Loops

served by Integrated Digital Loop Carrier or Remote Switching technology deployed as a Loop concentrator, Ameritech shall, where available, move the requested Loop(s) to a spare, existing copper or non-integrated Loop at no additional charge to Requesting Carrier. If, however, no spare copper or non-integrated Loop is available, Ameritech shall, within two (2) Business Days, notify Requesting Carrier of the lack of available facilities. Requesting Carrier may then, at its discretion, submit a Bona Fide Request for Ameritech to provide Requesting Carrier access to the Unbundled Local Loop, including via the demultiplexing of the integrated digitized Loop(s).

2.1.3 If Requesting Carrier orders a Loop type and the Loop facility that exists at the time of such order does not meet the technical specifications or characteristics of the Loop type requested (including distance), Requesting Carrier shall compensate Ameritech for its costs incurred to condition or modify such Loop facilities.

2.1.4 Notwithstanding anything to the contrary in this Agreement, the provisioning intervals set forth in Section 2.2.2 of this Schedule and the Ameritech Network Element Performance Benchmarks set forth in Schedule 9.10 of this Agreement shall not apply to unbundled Loops provided under Sections 2.1.2 and 2.1.3 of this Schedule.

2.2 Provisioning of Unbundled Loops.

The following coordination procedures shall apply for conversions of “live” Telephone Exchange Services to unbundled Network Elements:

2.2.1 Requesting Carrier shall request unbundled Loops from Ameritech by delivering to Ameritech a valid electronic transmittal service order (a “**Service Order**”) using the Provisioning EI. Within forty eight (48) hours of Ameritech’s receipt of a Service Order, Ameritech shall provide Requesting Carrier the FOC that sets forth the Confirmation Due Date according to the applicable Ameritech Network Element Performance Benchmarks set forth in Section 9.10 of this Agreement by which the Loop(s) covered by such Service Order will be installed.

2.2.2 Except as otherwise provided herein, Ameritech shall provision unbundled Loops in accordance with the time frames set forth on Schedule 9.10 or within such other intervals as agreed upon by the Parties.

2.2.3 Ameritech and Requesting Carrier shall coordinate to designate, at least forty-eight (48) hours prior to the Confirmation Due Date, a scheduled conversion date and time (the “**Scheduled Conversion Time**”) in the “**A.M.**” (12:00 midnight to 12:00 noon) or “**P.M.**” (12:00 noon to 12:00 midnight) (as applicable, the “**Conversion Window**”).

2.2.4 Not less than one (1) hour prior to the Scheduled Conversion Time, either Party may contact the other Party and unilaterally designate a new Scheduled Conversion Time (the

“New Conversion Time”). If the New Conversion Time is within the Conversion Window, no charges shall be assessed on or waived by either Party. If, however, the New Conversion Time is outside of the Conversion Window, the Party requesting such New Conversion Time shall be subject to the following:

If Ameritech requests the New Conversion Time, the applicable Line Connection Charge shall be waived; and

If Requesting Carrier requests the New Conversion Time, Requesting Carrier shall be assessed a Line Connection Charge in addition to the Line Connection Charge that will be incurred for the New Conversion Time.

2.2.5 Except as otherwise agreed by the Parties for a specific conversion, the Parties agree that the time interval expected from disconnection of **“live”** Telephone Exchange Service to the connection of an unbundled Network Element at the Requesting Carrier Collocation interface point will be sixty (60) minutes or less. If a conversion interval exceeds sixty (60) minutes and such delay is caused solely by Ameritech (and not by a Delaying Event), Ameritech shall waive the applicable Line Connection Charge for such element. If Requesting Carrier has ordered INP with the installation of a Loop, Ameritech will coordinate the implementation of INP with the Loop conversion during the sixty (60) minute interval at no additional charge.

2.2.6 Requests for maintenance or repair of unbundled Loops are initiated using the industry standard **“electronic bonding”** interface (EBI) and are handled by the Ameritech NECC. The NECC works with local Ameritech personnel to perform any manual testing that may be required to isolate the trouble.

3.0 Network Interface Device Capability.

3.1 Ameritech will provide Requesting Carrier access to NIDs in a manner that will permit Requesting Carrier to connect its loop facilities to the Customer’s inside wiring through Ameritech’s NID, as required. Requesting Carrier shall establish this connection through an adjoining NID provided by Requesting Carrier.

3.2 Due to the wide variety of NIDs utilized by Ameritech (based on Customer size and environmental considerations), Requesting Carrier may access the Customer’s inside wire by any of the following means:

(a) Where an adequate length of premises wire is present and environmental conditions permit, Requesting Carrier may remove the premises wire from Ameritech’s NID and connect that wire to Requesting Carrier’s NID;

(b) Enter the Customer access chamber or “**side**” of “**dual chamber**” NID enclosures for the purpose of extending a connectorized or spliced jumper wire from the premises wire through a suitable “**punch-out**” hole of such NID enclosures;

(c) Enter Ameritech’s loop terminal enclosure located at a multiple dwelling unit (“**MDU**”) for the purpose of accessing Customer premises wire and extending such wire to Requesting Carrier’s own adjoining NID; or

(d) Request Ameritech to make other rearrangements to the premises wire terminations or terminal enclosure on a time and materials cost basis to be charged to the requesting party (i.e., Requesting Carrier, its agent, the building owner or the Customer).

To the extent that Ameritech completes any of the work described in this **Section 3.2**, Ameritech shall bill the time and materials charges associated with such work to the party that requested such work (i.e., Requesting Carrier, its agent, the building owner or the Customer).

3.3 In no case shall Requesting Carrier remove or disconnect Ameritech’s loop facilities from Ameritech’s NIDs, enclosures, or protectors.

3.4 In no case shall Requesting Carrier remove or disconnect ground wires from Ameritech’s NIDs, enclosures, or protectors.

3.5 Maintenance and control of premises wiring is the responsibility of the Customer. Any conflicts between service providers for access to the Customer’s premises wire must be resolved by the Customer.

3.6 Due to the wide variety of NID enclosures and outside plant environments, Ameritech will work with Requesting Carrier to develop specific procedures to establish the most effective means of implementing this **Section 3.0**.

4.0 [Reserved]

5.0 Interoffice Transmission Facilities.

5.1 Requesting Carrier shall access Ameritech’s Interoffice Transmission Facilities via Collocation at the Ameritech Central Office where that element exists and each DSX or OCN circuit will be delivered to Requesting Carrier’s Collocation space for an additional charge by means of a Cross-Connection.

5.2 Ameritech shall offer Interoffice Transmission Facilities in each of the following ways:

5.2.1 As a dedicated transmission path (e.g., DS1, DS3, OC3, OC12 and OC48) dedicated to Requesting Carrier as described in **Section 1.1** of **Schedule 9.2.4**.

5.2.2 As a shared transmission path as described in **Section 1.3** of **Schedule 9.2.4**.

5.3 Where Dedicated Transport or Shared Transport is provided, it shall include (as appropriate):

5.3.1 The transmission path at the requested speed or bit rate.

5.3.2 The following optional features are available; if requested by Requesting Carrier, at additional cost:

5.3.2.1 Clear Channel Capability per 1.544 Mbps (DS1) bit stream.

5.3.2.2 Ameritech provided Central Office multiplexing:

- (a) DS1 to Voice/Base Rate/128, 256, 384 Kbps Transport;
- (b) DS3 to DS1 multiplexing;
- (c) OC3 Add/Drop
 - per DS3 Add/Drop
 - per DS1 Add/Drop;
- (d) OC12 Add/Drop
 - per OC3 Add/Drop
 - per DS3 Add/Drop; and
- (e) OC48 Add/Drop
 - per OC12 Add/Drop
 - per OC3 Add/Drop
 - per DS3 Add/Drop.

Ameritech-provided OC3, OC12 and OC48 Protection on Entrance Facilities.

- (a) 1+1 Protection;
- (b) 1+1 Protection with Cable Survivability; and

(c) 1+1 Protection with Route Survivability.

Ameritech shall:

Provide Requesting Carrier exclusive use of Interoffice Transmission Facilities dedicated to Requesting Carrier in the case of Dedicated Transport, or non-exclusive access to the features, functions, and capabilities of Interoffice Transmission Facilities shared by more than one Customer or carrier, including Requesting Carrier, in the case of Shared Transport;

Provide all technically feasible transmission facilities, features, functions, and capabilities that Requesting Carrier could use to provide Telecommunications Services;

Permit, to the extent technically feasible, Requesting Carrier to connect such Interoffice Transmission Facilities to equipment designated by Requesting Carrier, including Requesting Carrier's Collocated facilities; and

Permit, to the extent technically feasible, Requesting Carrier to obtain the functionality provided by Ameritech's digital cross-connect systems separate from Dedicated Transport.

Technical Requirements.

This **Section 5.4** sets forth the technical requirements for Dedicated Transport:

When Ameritech provides Dedicated Transport as a facility, the entire designated transmission facility (e.g., DS1, DS3) shall be dedicated to Requesting Carrier designated traffic.

Ameritech shall offer Dedicated Transport in all the currently available technologies including DS1 and DS3 transport facilities and SONET point-to-point transport facilities, at all standard transmission bit rates, except subrate services, where available.

For DS1 facilities, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for Customer Interface to Central Office "**CI to CO**" connections in the applicable technical references set forth under Interoffice Transmission Facilities in the Technical Reference Schedule.

For DS3 facilities and higher rate facilities, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for Customer Interface to Central Office "**CI to CO**" connections in the applicable technical references set forth under Interoffice Transmission Facilities in the Technical Reference Schedule.

When requested by Requesting Carrier, Dedicated Transport shall provide physical diversity. 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. When physical diversity is requested by Requesting Carrier, Ameritech shall provide the maximum feasible physical separation between intra-office and inter-office transmission paths (unless otherwise agreed by Requesting Carrier). Any request by Requesting Carrier for diversity shall be subject to additional charges.

Upon Requesting Carrier's request and its payment of any additional charges, Ameritech shall provide immediate and continuous remote access to performance monitoring and alarm data affecting, or potentially affecting, Requesting Carrier's traffic.

Ameritech shall offer the following interface transmission rates for Dedicated Transport:

DS1 (Extended SuperFrame - ESF, D4);

DS3 (M13 shall be provided);

SONET standard interface rates in accordance with the applicable ANSI technical references set forth under Interoffice Transmission Facilities in the Technical Reference Schedule.

Upon Requesting Carrier's request, Ameritech shall provide Requesting Carrier with electronic reconfiguration control of a Requesting Carrier specified Dedicated Transport through Ameritech Network Reconfiguration Service (ANRS) on the rates, terms and conditions in F.C.C. Tariff No. 2.

Ameritech shall permit, at applicable rates, Requesting Carrier to obtain the functionality provided by DCS together with dedicated transport in the same manner that Ameritech offers such capabilities to IXC's that purchase transport services. If Requesting Carrier requests additional functionality, such request shall be made through the Bona Fide Request process.

5.5 Shared Transport

5.5.1 Shared Transport will be dedicated to a group of two or more telecommunications carriers, including Requesting Carrier. As a group, the telecommunications carriers must order an entire facility. In addition, one requesting telecommunications carrier must be assigned as the telecommunications carrier of record ("**Primary Carrier**") for purposes of testing, provisioning, and maintaining the element.

5.5.2 **“Secondary Carriers”** shall refer to a telecommunications carrier with whom the Primary Carrier has negotiated the shared arrangement. Secondary Carriers must have a different Access Carrier Name Abbreviation (ACNA) than the Primary Carrier.

5.5.3 Requests to establish, change, or discontinue Shared Transport will be accepted only from the Primary Carrier, or from a Secondary Carrier provided such Secondary Carrier has a letter of authorization from the Primary Carrier. In the event a Secondary Carrier wishes to discontinue its connection to the unbundled element, the Primary Carrier assumes responsibility for the vacant channels.

5.5.4 All nonrecurring charges for the element will be billed to the Primary Carrier. Recurring rates will be allocated among the members of the group sharing the unbundled element. The Primary Carrier will provide any shared information to Ameritech, and will update the information as necessary.

6.0 [Reserved]

7.0 Operations Support Systems Functions

7.1 Ameritech shall provide Requesting Carrier access to, and Requesting Carrier shall use, all available Operations Support Systems functions.

7.2 Ameritech shall also provide Requesting Carrier access to and Requesting Carrier shall use the functionality of any internal gateway systems Ameritech employs in performing the OSS functions described in **Schedule 9.2.6** for its own Customers. A **“gateway system”** means any electronic interface Ameritech has created for its own use in accessing support systems for providing any of such OSS functions.

8.0 [Reserved]

SCHEDULE 9.10**NETWORK ELEMENT PERFORMANCE ACTIVITIES****A. Non-DS1 Loops-Standard Intervals**

<u>Volume*</u>	<u>Interval</u>
1-24	5 Business Days
25-48	6 Business Days
49-96	7 Business Days
97+	Negotiated

*Number of Loops Per Order Per Day

B. DS1 Unbundled Local Transport

1.	Facilities Available	7 Business Days
2.	Facilities or Force Not Available	Negotiated Interval

C. DS3-Unbundled Local Transport Negotiated Interval**D. OC-N-Unbundled Local Transport** Negotiated Interval

SCHEDULE 10.1
RESALE SERVICES

The Resale Services provided hereunder and the rates for such Resale Services by Ameritech are those Telecommunications Services set forth in the Resale Tariff(s).

SCHEDULE 10.1.2

FORM OF AGREEMENT TO ASSUME AMERITECH CONTRACTS

This Agreement to Assume Ameritech Contracts is delivered by [Requesting Carrier], a _____ corporation with offices at _____ (“ Requesting Carrier”) to Ameritech Information Industry Services, a division of Ameritech Services, Inc., a Delaware corporation with offices at 350 North Orleans, Third Floor, Chicago, Illinois 60654, on behalf of and as agent for Ameritech Illinois (“**Ameritech**”) pursuant to that certain Interconnection Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 dated as of April __, 1999 by and between the Parties (the “**Interconnection Agreement**”). Capitalized terms used but not otherwise defined herein shall have the meanings ascribed in the Interconnection Agreement.

With the submission by Requesting Carrier to Ameritech of any Service Order by which Requesting Carrier is assuming a contract for a Telecommunications Service that Ameritech provides to its Customer (e.g., Optional Calling Plans, Centrex Lines, Private Lines, ICBs, etc.), Requesting Carrier agrees to purchase for resale to the same Customer the Telecommunications Services described in each such contract, subject to the terms and conditions of such contract, including, any termination liability.

Requesting Carrier represents and warrants to Ameritech that, prior to submission of any Service Order for a Telecommunication Service available under an assumed contract, each existing retail contract between Ameritech and the Customer will have been assigned in writing to Requesting Carrier by the Customer in accordance with the provisions of such retail contract. Requesting Carrier agrees to defend, indemnify and hold Ameritech harmless from any and all Losses from any Claim by a third party, including a Customer, arising or relating to the assignment of the contract to Requesting Carrier.

ACCEPTED AND AGREED:

Requesting Carrier:

Signature:

Date:

SCHEDULE 10.9.2

RESALE PERFORMANCE BENCHMARKS

A. Installation

1. Installation Intervals

a. POTS

(1) Percentage Installed on Time

(2) Installation Interval More Than Six (6) Business Days

b. HICAP: Percentage of Missed Appointments

c. SUBRATE: Percentage of Missed Appointments

2. New Service Failures

a. POTS: Percentage of New Service Failures During First Seven (7) Calendar Days from Installation Date

b. HICAP: Percentage of New Service Failures During First Thirty (30) Calendar Days from Installation Date

c. SUBRATE: Percentage of New Service Failures During First Thirty (30) Calendar Days from Installation Date

B. Repair

1. Time to Repair

a. POTS: If and as required by the Commission, out-of-service in excess of twenty-four (24) hours

b. HICAP: Percentage of Repairs Not Completed within two (2) hours

c. SUBRATE: Percentage of Repairs Not Completed within three and one-half (3½) hours

2. Percentage of Initial Trouble Reports
 3. Percentage of Code 4 Troubles
- C. Time to Provide Firm Order Confirmation
1. Switched Services: Percentage of Firm Order Confirmations Provided to Requesting Carrier within four (4) Business Days Receipt of accurate and valid Service Order.
 2. HICAP Services: Percentage of Firm Order Confirmations Provided to Requesting Carrier within One (1) Business Day of Receipt of accurate and valid Service Order.
- D. Speed of Answer - Measured on an aggregate basis of all calls placed to:
1. Service Center: Percentage of Calls to Service Center made during normal business hours that are answered within ten (10) seconds.
 2. Repair Center: Percentage of Calls to Repair Center that are answered within twenty (20) seconds.
 3. Operator Services: Toll Assistance Speed of answer (seconds).
 4. Operator Services: Directory Assistance Speed of answer (seconds).

SCHEDULE 10.11.1

FORM OF REPRESENTATION OF AUTHORIZATION ^{1/}

This Representation of Authorization is delivered by Party A, a _____ corporation with offices at _____ (“**Party A**”) to Party B, a _____ corporation with offices at _____ (“**Party B**”) pursuant to that certain Interconnection Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 dated as of January ____, 2001 by and between the Parties (the “**Interconnection Agreement**”). Capitalized terms used but not otherwise defined herein shall have the meanings ascribed in the Interconnection Agreement.

Party A hereby represents to Party B, for purposes of obtaining a Customer's Customer Proprietary Network Information ("**CPNI**") or for placing an order to change or establish a Customer's service, that it is a duly certificated LEC and that it is authorized to obtain CPNI and to place orders for Telephone Exchange Service (including Resale Service) upon the terms and conditions contained herein.

1. With respect to requests for CPNI regarding prospective Customers of Party A, Party A acknowledges that it must obtain written authorization in the form of a signed letter (“**Letter**”) that explicitly authorizes Party A to have access to the prospective Customer’s CPNI. The Letter must be signed by the prospective Customer or the prospective Customer’s authorized representative. In order to obtain the CPNI of the prospective Customer, Party A must submit to Party B the Letter. If Party A cannot provide a Letter, then Party B shall not provide CPNI to Party A.
2. With respect to placing a service order for Telephone Exchange Service (including Resale Services) for a Customer, Party A acknowledges that it must obtain (i) a Letter or (ii) authorization through other means permitted by Applicable Law that governs a PLEC change (“**Documentation of Authorization**”), in each case that explicitly authorizes Party A to change such Customer’s PLEC and provide Telephone Exchange Service to such Customer. The Documentation of Authorization must be made by the prospective Customer or Customer’s authorized representative. Party A

5/ For purposes of this **Schedule 10.11.1**, “**Party A**” means the carrier requesting access to a prospective Customer’s CPNI and “**Party B**” means the Party that provides the CPNI. As provided in **Section 10.11.1**, each Party shall deliver to the other Party a Representation of Authorization in the form of this **Schedule 10.11.1**.

need not submit the Documentation of Authorization to process a service order. However, Party A hereby represents that it will not submit a service order to Party B unless it has obtained appropriate Documentation of Authorization from the prospective Customer and has such Documentation of Authorization in its possession.

3. The Documentation of Authorization must clearly and accurately identify Party A and the prospective Customer. Party B will only disclose CPNI to agents of Party A identified in the Letter or Documentation of Authorization.
4. Party A acknowledges that if the PLEC of its prospective Customer is a carrier other than Party B, Party B may have incomplete, inaccurate or no CPNI on such prospective Customer. In such cases, Party A agrees that it, and not Party B, has the sole obligation to request the CPNI of such prospective Customer from that Customer's PLEC.
5. Party A shall retain all Documentation of Authorization in its files for as long as Party A provides Telephone Exchange Service to the Customer or for as long as Party A makes requests for information on behalf of the Customer.
6. Party A shall make Documentation of Authorization available for inspection by Party B during normal business hours. In addition, Party A shall provide Documentation of Authorization for Customers or prospective Customers to Party B upon request.
7. Party A is responsible for, and shall hold Party B harmless from, any and all Losses resulting from Party B's reliance upon Party A's representations as to its authority to act on behalf of a Customer or prospective Customer in obtaining CPNI from Party B or placing a service order with Party B for Telephone Exchange Service. In addition, Party A acknowledges that Party B makes no representation or warranty as to the accuracy or completeness of any CPNI disclosed hereunder and that Party B shall have no liability to Party A in connection therewith.
8. If Party A fails to abide by the procedures set forth herein, Party B reserves the right to insist upon the submission of a Letter or other Documentation of Authorization for each Customer in connection with a request for a service order.
9. This Representation of Authorization shall commence on the date noted below and shall continue in effect until the termination or expiration of the Interconnection Agreement.

Dated this ____ day of _____ 2001.

PARTY A

By: _____

Title: _____

Printed Name:_____

SCHEDULE 10.11.2

PROCEDURES FOR THE SELECTION OF PRIMARY LOCAL EXCHANGE CARRIERS

In the event that Requesting Carrier submits an order under this Agreement, and the Customer notifies Ameritech within the greater of ninety (90) days or two (2) billing cycles of the date Requesting Carrier submitted such order that it did not authorize Requesting Carrier to provide local exchange Telecommunications Services to the Customer, Requesting Carrier must provide Ameritech with that Customer's Letter or Documentation of Authorization within three (3) Business Days after receipt of Ameritech's request. In the event that Requesting Carrier cannot provide the Letter or Documentation of Authorization within three (3) Business Days, Requesting Carrier must within three (3) Business Days thereafter:

- notify Ameritech to change the Customer back to the Local Exchange Carrier that provided service to the Customer before the change to Requesting Carrier was made, and
- provide any information and billing records Requesting Carrier has obtained relating to such Customer to the prior carrier; and
- pay Ameritech \$50.00 per line to compensate Ameritech for switching the Customer back to the original carrier.

Any Customer (of Ameritech or Requesting Carrier) may request Ameritech to permit changes of PLEC only upon password-based notification to Ameritech that such Customer wishes to change its PLEC. In such a situation, Ameritech will not change such Customer's PLEC without such password-based notification.

SCHEDULE 10.12.5

LAW ENFORCEMENT INTERFACES

1.0 Introduction. Consistent with Applicable Law, it is necessary for Requesting Carrier and Ameritech to provide interface requirements to allow Requesting Carrier to use a standard set of procedures for meeting the requirements of applicable law enforcement agencies (“**Law Enforcement Process**”). The Law Enforcement Process will enable Requesting Carrier to provide identical services to its Customers. These services include Annoyance Call Bureau, wire intercept, wire tap, wire trace, fraud control, physical security and subpoena management.

2.0 Law Enforcement. Definition - The Law Enforcement Process assures that Requesting Carrier (as a reseller of Resale Services) is in total compliance with law enforcement requirements related to providing local Services to its Customers. Ameritech (switch owner or access provider) agrees to support law enforcement requirements as provided by the CALEA.

3.0 Annoyance Call Bureau.

3.1. Definition - Ameritech Annoyance Call Bureau (AACB) conducts investigations to help determine who the unwanted callers are after victims receive annoying calls and files an official complaint with the local law enforcement agency. Annoying calls are: threatening, harassing, obscene, prank, hang-ups, unwanted sales pitches, and survey calls. The information obtained will only be released to the local law enforcement agency.

3.2. When Requesting Carrier must initiate a wire trap or trace as a result of its Customer receiving an annoying call (e.g., threatening, harassing, obscene, prank, hang-ups, unwanted sales pitches, and survey calls), the following operational interfaces should occur:

3.2.1. Requesting Carrier (the reseller) shall inform its Customer that they must file a formal complaint with the local police department and obtain agency’s name, officer’s name and case or report number.

3.2.2. Requesting Carrier shall contact Ameritech Annoyance Call Bureau on behalf of its Customer and provide the required information to initiate trap or call trace.

3.2.3. The AACB shall conduct investigations to determine who the unwanted caller is; work with local police departments to gather evidence; and even testify in court on behalf of Requesting Carrier Customers who have received annoying calls. AACB will build case for and establish trap for twenty-one (21) days. Requesting Carrier shall contact the AACB to renew the trap beyond twenty-one (21) days.

3.2.4. The AACB shall provide to Requesting Carrier a toll free number which will be accessible daily Monday through Friday from 8:00 a.m. - 5:00 p.m.

3.2.5. For non-emergency (not life threatening) situations, Requesting Carrier shall advise its Customer to contact its local Law Enforcement Agency and to provide Requesting Carrier with required information to initiate a trap or call trace. Requesting Carrier will contact AACB during standard operating hours to establish a case. For emergency (life threatening) situations, Requesting Carrier shall inform its Customer to contact its local Law Enforcement Agency and this Agency will contact Ameritech to initiate a tap or call trace.

3.2.6. Additionally, for emergency situations, Ameritech corporate security will provide Requesting Carrier representatives with an emergency security contact number.

3.2.7. Requesting Carrier's Customer must contact Requesting Carrier with the dates and times of the unwanted calls. Requesting Carrier shall fax the dates and times of the unwanted calls to the Annoyance Call Bureau.

3.2.8. At the end of the tracing investigation (twenty-one (21)-day period), Ameritech Annoyance Call Bureau shall send written confirmation to Requesting Carrier informing Requesting Carrier of the disposition of the case (i.e., successful or non-successful). All evidence obtained on a successful case will be forwarded to the local law enforcement agency that Requesting Carrier provided to the AACB. Requesting Carrier shall inform its Customer of the results of the investigation.

3.2.9. If Requesting Carrier Customers call Ameritech to initiate an annoying call report, Ameritech shall advise the person receiving the annoying or harassing to call Requesting Carrier.

4.0 Wire Intercept.

4.1. Definition - Requests from law enforcement agencies to conduct a form of electronic or mechanical eavesdropping where, upon court order, law enforcement officials surreptitiously monitor phone calls (e.g., conversations or data) of Requesting Carrier Customers.

4.2. Operational Interface Requirements - The Law Enforcement Agency (e.g., local police department or government organization) shall serve Ameritech with a court order, authorizing Ameritech to conduct a wire intercept on the Requesting Carrier Customer line.

5.0 Pen Register (Dial Number Recorder).

5.1. Definition - Requests from law enforcement agencies to conduct a **“form”** of identifying calls dialed by Requesting Carrier Customers in local Exchange Areas. A pen register is a mechanical device that records the numbers dialed or pulsed on a telephone by monitoring the electrical impulses caused when the dial on the telephone is released. A pen register does not overhear oral communications and does not indicate whether calls are actually completed; thus, there is no recording or monitoring of the conversations.

5.2. Operational Interface Requirements - See Wire Intercept **Section 4.1.**

6.0 Trace.

6.1. Definition - A form of electronic identification of calling numbers, where, upon consent from the Requesting Carrier Customer (via Requesting Carrier) or court order, law enforcement officials request a record of calling numbers to the premises of the Requesting Carrier Customer.

6.2. Central Office Features - Call Trace is an advanced custom calling feature which provides Requesting Carrier direct line Customers the ability to activate the feature by dialing a designated code. This will automatically trace the telephone number of the line used for the last call received by the Customer. The traced number will not be provided to the Customer, but will be provided to law enforcement officials.

7.0 Subpoena Management.

7.1. Definition - The law enforcement process initiated to compel the production of certain specific documents (e.g., Customer information, name, address, service type, call usage records, etc.) relevant to a legal proceeding, are made and make them readily retrievable by local police departments, government organizations, and attorneys. Other legal demands require the capability to honor other legal process demands (e.g., establishment of dialed number recorders, wire intercepts, & trace services, etc.)

7.2. Operational Interface Requirements - The law enforcement agency (e.g., local police department, government organization, or attorney) shall serve Ameritech an original subpoena naming Ameritech in its court document for requests for Customer information (see above definition). Ameritech shall forward call trace information to the law enforcement agency for inquiries regarding Requesting Carrier Customers. If the law enforcement agency serves Requesting Carrier the original subpoena, Requesting Carrier shall forward a copy of the original subpoena to Ameritech and advise the law enforcement agency to re-send an original subpoena naming Ameritech in its court document. Ameritech shall notify Requesting Carrier of the resolution of the investigation. However, Ameritech shall only provide the results of the investigation to the proper law enforcement agency.

7.3. Operations Interface Requirements for calls originating from a long distance carrier, computer, fax machine, pay phones, and telemarketing calls to Requesting Carrier's Customers are pending further discussions with Ameritech.

SCHEDULE 10.13

RESALE MAINTENANCE PROCEDURES

By the end of Contract Month 1, the Implementation Team shall agree upon the processes to be used by the Parties for maintenance of Resale Services. These processes will address the implementation of the requirements of this **Schedule 10.13**.

1. Ameritech shall provide repair, maintenance, and testing (except for unbundled Loops as provided in **Section 9.9.1**), for all Resale Services in accordance with the terms and conditions of this **Schedule 10.13**.

2. Ameritech technicians shall provide repair service that is at least equal in quality to that provided to Ameritech Customers; trouble calls from Requesting Carrier Customers shall receive response time priority that is at parity to that of Ameritech Customers and shall be based on trouble severity, regardless of whether the Customer is a Requesting Carrier Customer or an Ameritech Customer.

3. Ameritech shall provide Requesting Carrier with the same scheduled and non-scheduled maintenance, including required and recommended maintenance intervals and procedures, for all Resale Services provided to Requesting Carrier under this Schedule that it currently provides for the maintenance of its own network. Ameritech shall provide Requesting Carrier notice of any scheduled maintenance activity which may impact Requesting Carrier's Customers on the same basis it provides such notice to its subsidiaries, Affiliates, other resellers and its retail Customers. Scheduled maintenance shall include such activities as switch software retrofits, power tests, major equipment replacements, and cable rolls.

4. Ameritech shall provide notice of non-scheduled maintenance activity that may impact Requesting Carrier Customers. Ameritech shall provide maintenance as promptly as possible to maintain or restore service and shall advise Requesting Carrier promptly of any such actions it takes.

5. If service is provided to Requesting Carrier Customers before the Maintenance EI is established between Requesting Carrier and Ameritech, Requesting Carrier will transmit repair calls to Ameritech repair bureau by telephone and agrees to reimburse Ameritech for Ameritech's costs to process such repair calls.

6. Ameritech repair bureau, including the Maintenance EI to be established, shall be on-line and operational twenty-four (24) hours per day, seven (7) days per week except when preventative maintenance and software revisions require an out-of-service condition. Ameritech will provide Requesting Carrier a twenty-four (24) hour advanced notification of such out-of-service conditions.

7. Ameritech shall provide progress reports and status-of-repair efforts to Requesting Carrier via the Maintenance EI. Ameritech shall inform Requesting Carrier of restoration of Resale Service after an outage has occurred.

8. Maintenance charges for premises visits by Ameritech technicians shall be billed by Requesting Carrier to its Customer, and not by Ameritech. The Ameritech technician shall, however, present the Customer with unbranded form detailing the time spent, the materials used, and an indication that the trouble has either been resolved or that additional work will be necessary, in which case the Ameritech technician shall make an additional appointment with the Customer. The Ameritech technician shall obtain the Customer's signature when available upon said form, and shall use the form to input maintenance charges into Ameritech's repair and maintenance database.

9. Dispatching of Ameritech technicians to Requesting Carrier Customer premises shall be accomplished by Ameritech pursuant to a request received from Requesting Carrier. The gateway provided by Ameritech for the Maintenance EI shall allow Requesting Carrier to receive trouble reports, analyze and sectionalize the trouble, determine whether it is necessary to dispatch a service technician to the Customer's premises, and verify any actual work completed on the Customer's premises.

10. Upon receiving a referred trouble from Requesting Carrier, the Ameritech technician will offer a dispatch appointment and quoted repair time dependent upon Ameritech's force-to-load condition. For expedites, Ameritech's maintenance administrators will override this standard procedure on a non-discriminatory basis, using the same criteria as Ameritech uses to expedite intervals for its retail Customers. If Ameritech is unable to meet a Requesting Carrier expedited request, Ameritech will notify Requesting Carrier. If Requesting Carrier's request for an expedite requires Ameritech to perform work in addition to that when it expedites an order for its retail Customers, Requesting Carrier shall compensate Ameritech to perform such work at rates determined in accordance with Section 252(d) of the Act.

11. The Implementation Plan will establish a process for disaster recovery that addresses the following:

(a) Events affecting Ameritech's network, work centers and Operational Support Systems functions;

(b) Establishing and maintaining a single point of contact responsible for disaster recovery activation, statusing and problem resolution during the course of a disaster and restoration;

(c) Procedures for notifying Requesting Carrier of problems, initiating restoration plans and advising Requesting Carrier of the status of resolution;

(d) Definition of a disaster; and

(e) Equal priority, as between Requesting Carrier Customers and Ameritech Customers, for restoration efforts, consistent with FCC Service Restoration guidelines, including, deployment of repair personnel, and access to spare parts and components.

12. If (i) Requesting Carrier reports to Ameritech a trouble report with respect to a Resale Service, Requesting Carrier, (ii) Ameritech dispatches a technician, and (iii) such trouble was not caused by Ameritech's facilities or equipment, then Requesting Carrier shall pay Ameritech a trip charge per trouble dispatch and time charges per quarter hour, in each case at the then current rates applicable in the Territory.

SCHEDULE 10.13.2

SERVICE ORDERING AND PROVISIONING INTERFACE FUNCTIONALITY

The Provisioning EI will provide Requesting Carrier with the ability to:

- a) Obtain, during sales discussions with a Customer, access to the following Ameritech Customer service record data in a manner which is transparent to the Customer:
 - Billing telephone number/name/address
 - Service Location Address
 - Working telephone number(s) on the account
 - Existing service and features
 - Blocking
 - CLASS Features
 - Telephone Assistance Programs, Telephone Relay Service and similar services indicator
 - Special Exemption Status indicator
 - Directory Listing Information
 - Information necessary to identify the IntraLATA toll provider and InterLATA provider, as applicable.
- b) Obtain information on all features and services available;
- c) Enter the Requesting Carrier Customer order for all desired features and services;
- d) Assign a telephone number (if the Requesting Carrier Customer does not have one assigned);
- e) Establish the appropriate directory listing;
- f) Determine if a service call is needed to install the line or service;
- g) Schedule dispatch and installation, if applicable;
- h) Provide installation dates to Customer;
- i) Order local intraLATA toll service and enter Requesting Carrier Customer's choice of primary interexchange carrier on a single, unified order; and
- j) Suspend, terminate or restore service to a Requesting Carrier Customer.

Ameritech will support four (4) transaction types: Assume; Change; New; and Delete, as described in Ameritech's Electronic Service Guide, which is based on TCIF Customer Service, Issue 5. Notwithstanding the foregoing, Requesting Carrier shall be entitled to place orders to transfer a Customer to Requesting Carrier without identifying the specific features and services being subscribed by such Customer at the time of the request (**"Migration-As-Is"**). However, unless agreed to by Ameritech, Migration-As-Is will not include any service subscribed which is not a Telecommunications Service.

Ameritech will expedite Requesting Carrier's orders on the same basis as it expedites orders for its retail Customers. If Ameritech will be unable to meet a Requesting Carrier expedite request, Ameritech will notify Requesting Carrier. If Requesting Carrier's request for an expedite requires Ameritech to perform work in addition to that when it expedites an order for its retail Customers, Requesting Carrier shall compensate Ameritech to perform such work at rates determined in accordance with Section 252(d) of the Act.

SCHEDULE 12.9.1

PHYSICAL COLLOCATION SPACE RESERVATION

Space for Physical Collocation may be reserved on the following basis:

1. Requesting Carrier may request to reserve additional space in an Ameritech Central Office in which the Requesting Carrier has (or is ordering) Physical Collocation for permitted telecommunications-related equipment.
2. A reservation may be maintained only by the payment of a non-recurring charge to defray the administrative costs of the reservation system (**“Reservation Charge”**).
3. The reservation can be made for an amount of space no greater than the amount of active Physical Collocation space being utilized (or ordered) for Interconnection with and/or access to the Network Elements of Ameritech by Requesting Carrier in the particular Central Office.
4. The reservation takes a priority based on the date at which it is made.
5. If Ameritech receives an order for Physical Collocation in an office in which all the unoccupied space is covered by reservations, all reservations will be prioritized. The holder(s) of the lowest priority reservation(s) that when considering all higher priority reservations, still represent(s) available space sufficient to partially or completely fill the order(s) for Physical Collocation (each, an **“Option Party”**) will be given written notice of its (their) option of “enforcing” or relinquishing its (their) reservation(s).

In this case, an Option Party may enforce its reservation by payment of the recurring Physical Collocation floor space charge otherwise applicable to the reservation space (in lieu of the non-recurring Reservation Charge). The reservation will be maintained until the Physical Collocation arrangement in that office is terminated or the reservation is terminated, whichever comes first. If an Option Party decides to enforce its reservation in this manner, the holder(s) of the reservation(s) with the next higher priority will be given the option of enforcing or relinquishing its (their) reservation(s).

If an Option Party declines to enforce its reservation as indicated above, the reservation is relinquished and the reservation payment is forfeited. A new reservation may be activated by payment of another Reservation Charge, but the new reservation will be given a priority based on the date Ameritech received the reactivation reservation. The holder(s) of the reservation(s) with the next higher priority will be required to enforce or relinquish its (their) reservation(s) until such time as all Option Parties have either enforced or relinquished its (their) space reservation(s).

6. The holder of a valid reservation may place an order for Physical Collocation for the reserved space at any time. If there is sufficient unoccupied space to accommodate the order after

subtracting space covered by reservations of higher priority, the order will be processed. If there is insufficient space to accommodate the order after subtracting space covered by valid reservations of Option Parties with higher priority that have been enforced, the holder's reservation shall be maintained.

7. In a Central Office, Ameritech may reserve space on the following conditions:

- The amount of space must be the least amount of space reasonably necessary for the provision of a communications-related service -- including Interconnection and the provision of unbundled Network Elements. Except for space reserved for switch (including Tandem Switches and STPs) conversion and growth and for augmentation and conversion of mechanical and electrical support systems and building infrastructure, the reserved space must reasonably be anticipated to be used in three (3) years.
- The total amount of space reserved cannot exceed the amount of space Ameritech is currently using in the Central Office.

8. Ameritech shall enforce its reservation in the same manner in which Requesting Carrier and other collocating Telecommunicating Carriers shall be required to enforce their reservations. In that case, Ameritech may impute the floor space charge to the operations for which the space is reserved.

SCHEDULE 12.9.3

COLLOCATION CAPACITY PLANNING

By the end of Contract Month 3, Requesting Carrier and Ameritech shall jointly develop a planning process for meeting Requesting Carrier's space and intraoffice facility requirements which shall include the procedures to be followed for the Requesting Carrier quarterly forecast of anticipated additional power requirements.

SCHEDULE 12.12

DELIVERY OF COLLOCATED SPACE

1.0 Delivery of Physical Collocation Space

1.1 Upon receiving the written notification of the availability of Collocation space from Ameritech, Requesting Carrier shall send written verification to Ameritech within twenty (20) Business Days that it still requires each Collocation space requested on Requesting Carrier’s Collo Order for which space is available. This written verification is Requesting Carrier’s firm order for service for each Collocation space requested. Subject to **Section 1.3** below, Requesting Carrier’s written verification shall be accompanied by Requesting Carrier’s payment of fifty percent (50%) of all applicable Central Office Build Out (“COBO”) fees (the “**Initial COBO Payment**”). COBO modifications and additions to space described in the proposal will not begin until the Initial COBO Payment has been paid. Delayed payment of the Initial COBO Payment may delay the actual Delivery Date or, if not received by Ameritech within twenty (20) Business Days of Ameritech’s Collo Response, will result in cancellation of Requesting Carrier’s firm order.

1.2 So long as Requesting Carrier has a satisfactory credit rating with Ameritech for the twelve (12) month period preceding the date of Requesting Carrier’s Collo Order pursuant to **Section 12.12**, Requesting Carrier shall pay the COBO charges as follows:

Initial COBO Payment:	50% of COBO charges
Delivery by Ameritech of confirmation that construction of space is fifty percent (50%) complete:	25% of COBO charges
Completion of space conditioning:	25% of COBO charges

1.3 If Requesting Carrier’s credit rating is not satisfactory within the aforementioned period, Requesting Carrier shall pay Ameritech the COBO charges in accordance with the provisions of Ameritech’s applicable tariff.

2.0 Additional Rules and Regulations Applicable to Physical Collocation Space

Physical Collocation will be provided subject to the following provisions:

2.1 Requesting Carrier will be responsible for any extraordinary costs incurred by Ameritech to prepare the Collocation space for the installation of Requesting Carrier’s equipment and for extraordinary costs to maintain the Collocation space for Requesting Carrier’s equipment on a going-

forward basis. Extraordinary costs may include costs for such items as asbestos removal, fire suppression system or containment, modifications or expansion of cable entry facility, individualized DC power system infrastructure needs, increasing the capacity of the standby AC system or the existing commercial power facility requirements, conversion of non-Collocation space, compliance with federal and state requirements or other modifications required by local ordinances. Extraordinary costs do not include costs associated with maintenance and upkeep of the building. Ameritech will charge for these costs on a forward-looking cost-based basis. An estimate of extraordinary costs will be provided to Requesting Carrier prior to Ameritech commencing work related to such extraordinary costs. Ameritech shall only perform work and bill Requesting Carrier the associated costs if such work and costs have been authorized by Requesting Carrier in writing. In no event will actual Extraordinary costs exceed those estimated by more than ten percent (10%).

At the initial walkthrough referred to in **Section 12.12.2(b)**, Ameritech shall provide to Requesting Carrier with any information in its possession relating to Requesting Carrier's requirements for the space. Within ten (10) Business Days after the initial walkthrough, Ameritech shall provide to Requesting Carrier a written proposal (the **"Collo Proposal"**) that details the associated requirements and the applicable charges required to meet Requesting Carrier's specific request (including any extraordinary costs) and the expected service date. Requesting Carrier shall acknowledge acceptance of the charges in the Collo Proposal by signing it and returning a copy to Ameritech within ten (10) Business Days after Ameritech provides it to Requesting Carrier.

2.2 Requesting Carrier will be responsible for notifying Ameritech of any significant outages of Requesting Carrier's equipment which could impact any of the services offered by Ameritech, and provide estimated clearing time for restoration.

2.3 Requesting Carrier is responsible for coordinating with Ameritech to ensure that services are installed in accordance with the service request.

2.4 Requesting Carrier is responsible for testing, if necessary, with Ameritech to identify and clear a trouble when the trouble has been sectionalized (isolated) to a Requesting Carrier-provided service.

2.5 Before beginning delivery, installation, replacement or removal work for equipment and/or facilities located within the Collocation space, Requesting Carrier shall obtain Ameritech's written approval of Requesting Carrier's proposed scheduling of the work in order to coordinate use of temporary staging areas and other building facilities. Ameritech may request additional information before granting approval and may require scheduling changes. Requesting Carrier must submit written plans for equipment to be installed in the Collocation space prior to commencing installation.

2.6 Ameritech has the right to inspect Requesting Carrier's completed installation of equipment and facilities and to make subsequent and periodic inspections of the Customer's equipment and facilities occupying a Collocation space and associated entrance conduit and riser space. If Requesting Carrier is

found to be in non-compliance with the terms and conditions of this Schedule, Requesting Carrier must modify its installation to achieve compliance. Ameritech will notify Requesting Carrier in advance of such inspections, and Requesting Carrier shall have the right to be present at the time of the inspection.

2.7 See Tariff F.C.C. No. 2, Section 16 for additional terms and conditions applicable to Physical Collocation.

3.0 Delivery of Virtual Collocation Space

3.1 Ameritech shall allow periodic inspections of Virtual Collocation space where Requesting Carrier equipment is located.

3.2 Ameritech shall ensure that all applicable C.O. Building alarm systems (e.g., power and fire) that support Requesting Carrier equipment are operational and the supporting databases are accurate so that equipment that is in alarm will be properly identified.

3.3 Ameritech shall follow established escalation and expedite requests for maintenance of intra-office facilities.

3.4 Ameritech and Requesting Carrier shall jointly develop procedures for notifying Requesting Carrier when environmental and power alarms are activated.

3.5 Ameritech shall allow Requesting Carrier to perform circuit pack changes while under escort by an Ameritech employee. Ameritech will provide an escort within one (1) hour of Requesting Carrier's request. Requesting Carrier agrees to pay for such escort service based upon Ameritech's standard hourly rates for the type of personnel selected by Ameritech to act as the escort.

3.6 Ameritech shall allow change notices and intrusive maintenance (e.g., extensive trouble shooting and repair that goes beyond circuit pack change outs) to be performed by the equipment vendor under contract to Requesting Carrier.

3.7 Ameritech shall allow Requesting Carrier employees to install updates, including software updates and perform routing maintenance while under escort by an Ameritech employee. The escort request will be made 2 weeks in advance of the routine maintenance, Requesting Carrier agrees to pay for such escort service based upon Ameritech's standard hourly rates for the type of personnel selected by Requesting Carrier to act as the escort.

3.8 Should Requesting Carrier choose to use Ameritech personnel (on a standard or emergency basis), Ameritech shall use the latest documentation provided by Requesting Carrier in either hard copy or electronic form when performing work on Requesting Carrier Equipment. Additionally,

Ameritech shall follow applicable Requesting Carrier guidelines when working on Requesting Carrier equipment.

SCHEDULE 12.15

COMMON REQUIREMENTS

The following requirements are applicable to both Physical and Virtual Collocation:

1. Ameritech shall allow for a Fiber Meet arrangement between the Parties' networks and facilities at the DS0, DS1, DS3, OC3, OC12 and OC48 rates pursuant to mutual agreement of the Parties.
2. Requesting Carrier may provide basic telephone service with a connection jack for the Collocated space.
3. Ameritech shall provide adequate lighting, ventilation, power, heat, air conditioning, and other environmental conditions for Requesting Carrier's space and equipment. These environmental conditions shall comply with Bellcore Network Equipment-Building System (NEBS) standards TR-EOP-000063 or other standards upon which the Parties may mutually agree.
4. Where available and consistent with reasonable security restrictions, Ameritech shall provide access to eyewash stations, shower stations, bathrooms, and drinking water within the Collocated facility on a twenty-four (24) hours per day, seven (7) days per week basis for Requesting Carrier personnel and its designated agents.
5. Ameritech shall provide all ingress and egress of fiber cabling to Requesting Carrier Collocated spaces in compliance with Requesting Carrier's request for cable diversity. The specific level of diversity required for each site or Network Element will be provided in the request for Collocation. Requesting Carrier will pay any additional costs incurred by Ameritech to meet any special diversity requirements of Requesting Carrier which are beyond those normally provided by Ameritech.
6. Ameritech shall provide Requesting Carrier with written notice five (5) Business Days prior to those instances where Ameritech or its subcontractors may be performing nonemergency work that may affect the Collocated space occupied by Requesting Carrier or the AC and DC power plants that support Requesting Carrier equipment. Ameritech will inform Requesting Carrier by telephone of any emergency-related work that Ameritech or its subcontractors may be performing that may affect the Collocated space occupied by Requesting Carrier or the AC and DC power plants that support Requesting Carrier equipment. Notification of any emergency-related work shall be made as soon as practicable after Ameritech learns that such emergency work is necessary but in no event longer than thirty (30) minutes after such time. The Implementation Plan shall identify the points of contact of each Party for any notification required by this **Section 7**. For purposes of this **Schedule 12.15**, "**emergency related work**" means any activity related to fire, explosion, power cable cut, flood, or severe water leakage.

7. Requesting Carrier shall not be required by Ameritech to relocate its equipment during the Initial Term or any Renewal Term. If Requesting Carrier, at Ameritech's request, agrees to relocate its equipment, then Ameritech shall reimburse Requesting Carrier for any and all costs reasonably associated with such relocation.

8. Power as referenced in this **Schedule 12.15** refers to any electrical power source supplied by Ameritech for Requesting Carrier equipment. It includes all superstructure, infrastructure, and overhead facilities, including cable, cable racks and bus bars. Ameritech will supply power to support Requesting Carrier equipment at equipment specific DC and AC voltages as mutually agreed upon by the Parties. Ameritech shall supply power to Requesting Carrier at parity with that provided by Ameritech to itself or to any third person. If Ameritech performance, availability, or restoration falls below industry standards, Ameritech shall bring itself into compliance with such industry standards as soon as technologically feasible.

9. Subject to space limitations and Requesting Carrier's compliance with the applicable request process and payment requirements of this Agreement, Ameritech shall provide power to meet Requesting Carrier's reasonable needs for placement of equipment, Interconnection, or provision of service.

10. Both Requesting Carrier's power equipment and Ameritech power equipment supporting Requesting Carrier's equipment shall comply with all applicable state and industry standards (e.g., Bellcore, NEBS and IEEE) or manufacturer's equipment power requirement specifications for equipment installation, cabling practices, and physical equipment layout.

11. All other equipment and facilities placed by Requesting Carrier on an Ameritech Premise, including transmission equipment, cabling, maintenance equipment and monitoring equipment, shall comply with all applicable state and industry standards (including, at a minimum, Bellcore, NEBS and IEEE) and any manufacturer or vendor specifications applicable to such equipment.

12. Power plant alarms shall adhere to Bellcore Network Equipment-Building System (NEBS) standards TR-EOP-000063.

13. Cabling shall adhere to Bellcore Network Equipment-Building System (NEBS) standards TR-EOP-000063.

14. Ameritech shall provide electrical safety procedures and devices in accordance with OSHA or industry guidelines.

15. Within ten (10) Business Days after the initial walkthrough, Ameritech shall provide Requesting Carrier with a copy of any existing drawings showing Requesting Carrier's proposed Collocation space and any related Ameritech facilities, and provide information relating to measurements for necessary Requesting Carrier cabling which are not obtainable from the drawings. Any copies of drawings shall be redacted so as not to provide proprietary information of other

carriers. So long as Ameritech charges other Telecommunications Carriers for the provision of the foregoing drawings and information, Requesting Carrier shall reimburse Ameritech for the costs, if any, incurred by Ameritech to provide Requesting Carrier with the foregoing drawings and information.

SCHEDULE 12.16

ADDITIONAL REQUIREMENTS APPLICABLE TO PHYSICAL COLLOCATION

The following additional requirements shall be applicable to Physical Collocation only:

1. Subject to space limitations and Requesting Carrier's compliance with the applicable request process and payment requirements for the space, Ameritech shall provide space, as requested by Requesting Carrier, to meet Requesting Carrier's needs for placement of equipment necessary for Interconnection and access to Network Elements.
2. Ameritech shall allow requests for contiguous space in increments of 100 ft² if the space is not subject to outstanding requests by other Telecommunications Carriers.
3. Other than reasonable security restrictions, Ameritech shall place no restriction on access to the Requesting Carrier Collocated space by Requesting Carrier's employees and designated agents. Such space shall be available to Requesting Carrier designated agents twenty-four (24) hours per day each day of the week. In no case should any reasonable security restrictions be more restrictive than those Ameritech places on its own personnel or independent contractors.
4. For each building in which Collocated space is provided and upon request by Requesting Carrier for that building, Ameritech will certify that the building complies with all applicable Ameritech internal environmental, health and safety regulations.
5. Ameritech shall permit Requesting Carrier to install, on equipment node enclosures, an intrusion alarm that can be remotely monitored by Requesting Carrier's work center; provided, however, that no such Requesting Carrier-installed equipment shall interfere with the existing use of the Central Office.
6. Ameritech shall construct the collocated space in compliance with Requesting Carrier's request for Collocation for cable holes, ground bars, doors, and convenience outlets as such are requested by Requesting Carrier at prices to be determined.
7. Ameritech shall provide Requesting Carrier two options to receive power for its collocation space. When ordering Physical Collocation, Requesting Carrier shall specify that Ameritech provide Central Office power to Requesting Carrier either (i) from an Ameritech BDFB to each of Requesting Carrier's equipment bays or (ii) in the form of fused power feeds from Ameritech's main power distribution board to Requesting Carrier's BDFB located in the designated Requesting Carrier equipment area. The power feeders (cables) shall efficiently and economically support the requested quantity and capacity of Requesting Carrier equipment. The termination location shall be as mutually agreed upon by

the Parties. If Requesting Carrier chooses to receive power via the fused power feeds, it shall pay Ameritech for all costs, as determined in accordance with the Act, incurred by Ameritech to establish such power.

8. Ameritech power equipment supporting Requesting Carrier's equipment shall:
 - (a) Provide appropriate Central Office ground, connected to a ground electrode located within the Requesting Carrier collocated space, at a level above the top of Requesting Carrier's equipment plus or minus two (2) feet to the left or right of Requesting Carrier's final request; and
 - (b) Provide feeder capacity and quantity to support the ultimate equipment layout for Requesting Carrier equipment upon completion of the equipment node construction in accordance with Requesting Carrier's request for Collocation.

9. Ameritech shall within ten (10) Business Days after the initial walkthrough provide Requesting Carrier with documentation submitted to and received from contractors for any work being done on behalf of Requesting Carrier that will be billed as extraordinary expenses.

10. Ameritech shall secure external access to the Physical Collocation space in its Premises in the same or equivalent manner that Ameritech secures external access to spaces that house Ameritech's transmission equipment.

11. Ameritech shall within thirty (30) days of the Service Start Date provide to Requesting Carrier (i) work restriction guidelines related to any restrictions on the manner in which a Requesting Carrier contractor can perform work on Ameritech's Premises and (ii) a list of Ameritech technical guidelines applicable to the collocation of equipment in Ameritech's Premises. Requesting Carrier acknowledges that it is responsible to order such technical guidelines at its cost and expense. Ameritech will notify Requesting Carrier in a timely manner of any changes to such work restriction and technical guidelines.

PRICING SCHEDULE — ILLINOIS^{1/}

ITEM I — 9-1-1 Service

See Exhibit PS-I

^{1/} Certain of the rates, charges and prices contained in this Pricing Schedule have been established by the Commission pursuant to its February 17, 1998 order, issued in Docket No. 96-0486, 96-0559, consolidated, as amended by its Amendatory Order dated April 6, 1998 (the “**TELRIC Order**”). If the Commission determines that the rates, charges and prices set forth herein are inconsistent with the Commission’s decision in the TELRIC Order, either Party shall, upon written notice to the other Party, have the right to include or substitute rates, charges and prices that conform to the TELRIC Order. Notwithstanding anything to the contrary in this Agreement, including **Section 28.2**, if the Commission, a court or other tribunal of competent jurisdiction issues an order or decision modifying the TELRIC Order (a “**Modifying Order**”), either Party shall, upon written notice to the other Party, have the right to require that this Agreement be amended to reflect such Modifying Order and such amended or new rates, charges or prices shall be effective as if such rates, charges and prices were originally established in the applicable TELRIC Order.

ITEM II — Reciprocal Compensation/Transit Service Charge

A. Reciprocal Compensation

1.	End Office Local Termination	\$0.003746 per minute
2.	Tandem Switching	\$0.001072 per minute
3.	Tandem Transport Termination	\$0.000201 per minute
4.	Tandem Transport Facility Mileage	\$0.000013 per minute ^{2/}

B. Transit

1.	Transit Tandem Switching	\$0.004836 per minute
2.	Transit Transport Termination	\$0.000189 per minute
3.	Transit Facility Mileage	\$0.000093 per minute

ITEM III — Ancillary Traffic

Ancillary Services Billing and Collection:	\$0.03 per message

ITEM IV — BLV/BLVI Traffic

A.	Busy Line Verification (BLV):	\$0.936756 per use
B.	Busy Line Verification Interrupt (BLVI): (in addition to BLV charge)	\$1.094538 per use

ITEM V — Unbundled Network Elements

^{2/} Mileage calculated from the originating Party's point of Interconnection to the terminating Party's End Office.

A. Unbundled Loop Rates

1. Recurring Rates

	Monthly Rates Access Area ^{3/}		
	<u>A</u>	<u>B</u>	<u>C</u>
2-Wire Analog			
Basic	\$2.59	\$7.07	\$11.40
Ground Start	\$2.64	\$7.84	\$12.38
COPTS Coin	\$2.67	\$8.09	\$12.72
Electronic Key Line	\$2.95	\$12.18	\$17.92
4-Wire Analog	\$4.08	\$16.82	\$26.63
Digital			
ISDN - 2-Wire	\$2.71	\$8.88	\$13.68
4-Wire 64 Kbps	\$62.12	\$61.34	\$62.36
4-wire 1.544 mbps	\$73.46	\$61.45	\$61.56
2-Wire ADSL-Compatible	\$2.59	\$7.07	\$11.40
2-Wire HDSL-Compatible	\$2.59	\$7.07	\$11.40
4-Wire HDSL-Compatible	\$4.08	\$16.82	\$26.63
Cross Connect Charge (additional, per cross connect):			
2-wire		\$0.14	
4-wire		\$0.31	
6-wire		\$0.45	
8-wire		\$0.62	
DS1		\$0.43	
DS3		\$0.76	

^{3/} “Access Area” is defined in Ameritech’s applicable tariffs for business and residential Exchange Line Services.

Service Coordination Charge	\$1.15

2. Non-Recurring Rates

Service Order—Establish/Change: (Business or Residence)	\$13.17 ^{4/} ^{5/}

Line Connection: (Business or Residence)	\$25.08 ^{6/}

	<u>Monthly</u>	<u>Non-Recurring Charge</u>
B. Interoffice Transmission Facilities DS1		
1. Entrance Facility		
- Per Point of Termination Terminating Bit Rate 1.544 Mbps		
Area A	\$73.46	---
Area B	\$61.45	---
Area C	\$61.56	---
2. Interoffice Mileage Termination		
- Per Point of Termination 1.544 Mbps		
Area A	\$17.35	---
Area B	\$17.35	---

^{4/} The Service Order Charge is a per occasion charge applicable to any number of Loops ordered for the same location and same Customer account.

^{5/} This is an interim rate per Second Interim Order.

^{6/} The Line Connection Charge applies to each Loop.

	<u>Monthly</u>	<u>Non-Recurring Charge</u>
Area C	\$17.35	---
Interoffice Mileage		
- Per mile		
1.544 Mbps		
Area A	\$1.88	---
Area B	\$1.88	---
Area C	\$1.88	---
3. Optional Features and Functions		
(a) Clear Channel Capability		
- Per 1.544 Mbps Circuit Arranged		
Area A	---	\$443.18
Area B	---	\$443.18
Area C	---	\$443.18
(b) Interconnection Central Office Multiplexing		
- DS1 to Voice/Base Rate/128.0, 256.0, 384.0 Kbps Transport		
Area A	\$275.34	---
Area B	\$275.34	---
Area C	\$275.34	---
(c) DS1 Cross Connect	\$000.43	---
C. Interoffice Transmission Facilities - DS3		
1. Entrance Facility		
- Per Point of Termination		
(a) DS3 with Electrical interface		
- Per Termination		

	<u>Monthly</u>	<u>Non-Recurring Charge</u>
Area A	\$686.47	---
Area B	\$768.77	---
Area C	\$752.87	---

	<u>Monthly</u>	<u>Non-Recurring Charge</u>
2. Interoffice Mileage Termination		
- Per Termination		
- Electrical		
Area A	\$146.93	---
Area B	\$146.93	---
Area C	\$146.93	---
Interoffice Mileage		
- Per Mile		
Area A	\$29.81	---
Area B	\$29.81	---
Area C	\$29.81	---
3. Optional Features and Functions		
(a) Interconnection - Central Office Multiplexing		
- Per Arrangement		
- DS3 to DS1		
Area A	\$404.30	---
Area B	\$404.30	---
Area C	\$404.30	---
(b) DS3 Cross Connect	\$000.76	---
D. Interoffice Transmission Facilities - OC-3		
1) Entrance Facility		
- Per Point of Termination Terminating Bit Rate 155.52 Mbps	\$311.34	---
2) Interoffice Mileage Termination		
- Per Point of Mileage Termination 155.52 Mbps	\$342.69	---

	<u>Monthly</u>	<u>Non-Recurring Charge</u>
Interoffice Mileage		
- Per Mile 155.52 Mbps	\$208.80	---
3) Optional Features and Functions		
a) OC-3 Add/Drop Multiplexing		
- Per arrangement	\$542.03	---
b) Add-Drop Function		
- Per DS3 Add or Drop	\$105.15	---
- Per DS1 Add or Drop	\$32.48	---
c) - Cross-Connection of Services OC-3 to OC-3 Cross-Connect		
- Per Circuit	\$76.83	\$2,819.25
d) 1+1 Protection		
- Per OC-3 Entrance Facility	\$41.59	---
e) 1+1 Protection with Cable Survivability		
- Per OC-3 Entrance Facility	\$41.59	\$2,819.25
f) 1+1 Protection with Route Survivability		
1) Per OC-3 Entrance Facility	Apply Rates and Charges	
	as (c) above plus (2)	
	below	
2) Per Quarter Route Mile	\$62.34	---

E. Interoffice Transmission Facilities - OC-12

6288484.5

PS-8

	<u>Monthly</u>	<u>Non-Recurring Charge</u>
1) Entrance Facility		
- Per Point of Termination Terminating Bit Rate 622.08 Mbps	\$547.79	---
2) Interoffice Mileage Termination		
- Per Point of Mileage Termination 622.08 Mbps	\$571.38	---
Interoffice Mileage		
- Per Mile 622.08 Mbps	\$376.16	---
3) Optional Features and Functions		
a) OC-12 Add/Drop Multiplexing		
- Per arrangement	\$637.78	---
b) Add/Drop Function		
- Per OC-3 Add or Drop	\$146.47	---
- Per DS3 Add or Drop	\$31.77	---
c) Cross-Connection of Services OC-12 to OC-12 Cross-Connect		
- Per Circuit	\$405.01	---
d) 1+1 Protection		
- Per OC-12 Entrance Facility	\$205.74	---
e) 1+1 Protection with Cable Survivability		
- Per OC-12 Entrance Facility	\$205.74	\$2,819.25
f) 1+1 Protection with Route Survivability		

	<u>Monthly</u>	<u>Non-Recurring Charge</u>
1) Per OC-12 Entrance Facility as		Apply Rates and Charges (d) above plus (2) below
2) Per Quarter Route Mile	\$54.20	---

	<u>Monthly</u>	<u>Non-Recurring Charge</u>
F. Interoffice Transmission Facilities - OC-48		
1) Entrance Facility		
- Per Point of Termination Terminating Bit Rate 2488.32 Mbps	\$2,418.86	---
2) Interoffice Mileage Termination		
- Per Point of Mileage Termination 2488.32 Mbps	\$1,269.31	---
Interoffice Mileage		
- Per Mile 2488.32 Mbps	\$320.69	---
3) Optional Features and Functions		
a) OC-48 Add/Drop Multiplexing		
- Per arrangement (not to exceed 12 DS3s or equivalent)	\$724.77	---
b) Add/Drop Function		
- Per OC-12 Add or Drop	\$317.08	---
- Per OC-3 Add or Drop	\$146.91	---
- Per DS3 Add or Drop	\$ 49.90	---
c) Cross-Connection of Services OC-48 to OC-48 Cross-Connect		
- Per Circuit	\$981.34	---
d) 1+1 Protection		
- Per OC-48 Entrance Facility	\$848.18	---
e) 1+1 Protection with Cable Survivability		
- Per OC-48 Entrance Facility	\$848.18	\$2,819.25

	<u>Monthly</u>	<u>Non-Recurring Charge</u>
f) 1+1 Protection with Route Survivability		
as 1) Per OC-48 Entrance Facility Channel		Apply Rates and Charges
2) Per Quarter Route Mile	(d) above plus (2) below \$96.65	---

G. Installation and Rearrangement Charges for Interoffice Transmission Facilities

	Administration Charge, Per Order	Design and Central Office Connection Charge, Per Circuit	Carrier Connection Charge Per Termination
DS1 Service 1.544 Mbps			
Area A		\$406.61	\$632.71
DS3 Service 44.736 Mbps			
Area A		\$308.22	\$671.16
OC-3 Service 155.52 Mbps		\$123.65	\$564.71
OC-12 Service 622.08 Mbps		\$123.65	\$564.71
OC-48 Service 2488.32 Mbps		\$123.65	\$564.71

H. Rates for Maintenance.^{7/}

^{7/} Rates as of the Effective Date. The rates for maintenance shall be revised from time to time consistent with those rates that Ameritech charges its retail Customers.

<u>Monthly</u>	<u>Non-Recurring Charge</u>

1. Trip Charge - \$69.27 per trouble dispatch.
2. Time Charge - \$28.52 per quarter hour with a quarter hour minimum and quarter hour increments.

ITEM VI — Wholesale Resale Services

- A. See **Schedule 10.1**

ITEM VII — Collocation

See Exhibit PS-VII

ITEM VIII — Structure

See Exhibit PS-VIII

ITEM IX — Service Provider Number Portability

	<u>I.N.C.^{8/}</u>	<u>Per Month^{8/}</u>
A. SPNP-Remote		
per number ported	\$0.00	\$0.00
per additional call path (1-5)	\$0.00	\$0.00
per additional call path (6-90)	\$0.00	\$0.00
B. SPNP-Direct		
Service Establishment Charge		
per SPNP-Direct Trunk group, per switch	\$00.00	\$0.00

^{8/} Rates suspended pending Commission approval of a competitively neutral cost recovery mechanism.

SPNP-Direct Channel Termination charges, per SPNP-Direct VG channel termination	\$00.00	\$00.00
per SPNP-Direct DS1 channel termination	\$00.00	\$00.00
SPNP-Direct Number Charges, per number ported	\$00.00	\$00.00
SPNP-Direct Transport Charges, per SPNP-Direct VG transport	\$00.00	\$00.00
per SPNP-Direct VG w/o transport	\$00.00	\$00.00
per SPNP-Direct DS1 transport	\$00.00	\$00.00
per SPNP-Direct DS1 w/o transport	\$00.00	\$00.00
Subsequent additions, deletions or rearrangement of SPNP-Direct trunk terminations in addition to above charges		
per occasion	\$00.00	\$00.00

EXHIBIT PS-I

RATE TABLE — ILLINOIS

E911 SERVICES PROVIDED:

Automatic Number Identification (ANI), Automatic Location Identification (ALI) and selective routing (SR), charge per 100 Access Lines^{1/} serviced by the E911 Network: \$29.62 per month.

The per 100 Access Lines charge will include the following number of trunks per trunk group between the Ameritech Central Office and Ameritech Control Offices deemed sufficient to accommodate traffic:

||

Access Lines	Trunks provided at no additional charge
01 - 1,500 =	2 Trunks
1,501 - 7,500 =	3 Trunks
7,501 - 18,500 =	4 Trunks
18,501 - 33,500 =	5 Trunks

||

Should Requesting Carrier desire more trunks than those described above, Requesting Carrier shall acquire such additional trunks from Ameritech at rates, terms and conditions provided in Ameritech's tariffs.

Optional Manual Update: Update of the ALI/DMS data base from paper copies of service order activity furnished by Requesting Carrier, charge per updated record: \$6.66

Address and Routing File: \$276.55 per request per NPA (per quarter)^{2/}

^{1/} Or fraction thereof. The minimum charge will be based upon 100 Access Lines. Number of Access Lines applicable will include all lines contained within the ALI/DMS database, including those that are outside of the Customer's geographical boundary jurisdiction, but within Requesting Carrier's exchange boundary and set for routing via the E911 network.

^{2/} This charge applies for entire NPA or fraction thereof.

E9-1-1 Control Office	\$1,314.83 non-recurring charge per
Software Enhancement -	E9-1-1 Control Office
Connection Charge	

SERVICES PROVIDED

A. Exchanges covered by Agreement:

Ameritech shall provide E911 Service described in **Section 3.9** and selected by Requesting Carrier in the Exchange Area(s) in which both of the following conditions are met: (1) Requesting Carrier is authorized to provide local exchange Telecommunications Services in such Exchange Area(s), and (2) Ameritech is the 911 service provider in such Exchange Area(s).

B. Requesting Carrier Updates:

If Requesting Carrier elects to furnish daily updates to the Customer information contained within the Requesting Carrier database, Ameritech will provide Requesting Carrier with the proper address to which updates should be sent.

**COLLOCATION
EXHIBIT PS-VII
PHYSICAL COLLOCATION — ILLINOIS**

	<u>Non-Recurring Charges</u>	<u>Monthly Recurring</u>
Order Charge/Per Order	\$300.50	---
Central Office Build Out		
- per Initial 100 sq. ft. Floor Space Request/C.O.	\$30,648.22	---
- per Add'l 100 sq. ft. Floor Space Request/C.O.	\$11,926.23	---
Cable Vault Splicing/per Initial splice	\$209.75	---
Cable Vault Splicing/per Subsequent splice	\$15.55	---
Splice Testing/per Initial Splice Test	\$48.13	---
Splice Testing/per Subsequent Splice Test	\$2.83	---
Cable Pulling from Manhole to Cable Vault/ per First foot	\$227.60	---
Cable Pulling from Manhole to Cable Vault/ per Add'l foot	\$1.14	---
Cable Pulling from Cable Vault to the transmission node/per First foot	\$84.93	---
Cable Pulling from Cable Vault to the transmission node/per add'l foot	\$0.84	---
Power Delivery/per Power Lead	\$1,802.03	---
Transmission Node Enclosure/ per initial 100 sq. feet	\$4,844.41	---

Transmission Node Enclosure/ per Add'l 100 sq. feet	\$1,631.53	
Diverse Riser/per Floor Traversed	\$501.99	---
	<u>Non-Recurring Charges</u>	<u>Monthly Recurring</u>
Space Reservation Charge/per Each request	\$801.93	---
Central Office Floor Space/per 100 sq. ft.	---	\$516.28
Riser Space/Foot	---	\$1.15
Entrance Conduit/per Innerduct per foot	---	\$0.06
Power Consumption:		
Measurement Costs Per Customer Arrangement	\$2,911.85	---
Monthly Billing Costs Per Customer Arrangement	---	\$11.49
Kilowatt Engineering Costs-Existing Arrangements	\$272.47	---
Per KWH ---	\$0.28	
200 Conductor Electrical Cross Connect Block	---	\$64.25
Digital Cross-Connect Panel (DSX-3)/per DS-3 Termination	---	\$15.21
Digital Cross-Connect Panel/per DSX-1 Panel (Up to 56 DS-1 Term)	---	\$48.56
Optical Cross-Connect Panel/per OCX Panel Segment	---	\$5.84
Passive Bay Termination (Bay and Panel)/ DS-1 Termination	---	\$0.57
Passive Bay Termination (Bay and Panel)/ DS-3 Termination	---	\$7.29
200 Electrical Conductor Termination Block (Located Outside Transmission Node)/per Each	---	\$64.25
Digital Timing Source/per Synchronization		

Signal Provided	---	\$12.81
DS-1 Repeater ---	\$5.95	
DS-3 Repeater ---	\$34.51	

**COLLOCATION
EXHIBIT PS-VII
VIRTUAL COLLOCATION — ILLINOIS**

	<u>Non-Recurring Charge</u>	<u>Monthly Charge</u>
Service Order	\$115.26	---
Optical Line - Cable Vault Splicing/ per Initial Splice	\$209.75	---
Optical Line - Cable Vault Splicing/ per Subsequent Splice	\$15.55	---
Optical Line - Splicing Test/ per Initial Splice	\$48.13	---
Optical Line - Splicing Test/ per Subsequent Splice Test	\$2.83	---
Optical Line - Cable Pulling - Manhole to Vault/ per First Foot	\$227.60	---
Optical Line - Cable Pulling - Manhole to Vault/ per Add'l Foot \$1.14	---	
Optical Line - Cable Pulling - Vault to LGX Panel/ per First Foot	\$84.93	---
Optical Line - Cable Pulling - Vault to LGX Panel/ per Add'l Foot \$0.84	---	
Optical Line - Diverse Riser/per Floor Traversed	\$501.99	---
Project Management Fee/per Initial 7' Bay Installed on Initial or Subsequent Order	\$3,207.73	---

Project Management Fee/per Initial 7' Bay Installed on Initial or Subsequent Order/ per Add'l 7' Bay Installed on Initial or Subsequent Order	\$1,603.87	---
Project Management Fee/ per Initial Shelf Installed on Subsequent Order	\$2,405.80	---
Project Management Fee/ per additional shelf installed on subsequent order	\$1,443.48	---
Project Management Fee/ per Bay Rearrangement and/or Miscellaneous Work	\$1,924.64	---
Power Delivery/per 7' Bay Installed	\$1,802.03	---
Thru-Connect per DSX-1 to DSX-1	\$7.13	\$0.24
Thru-Connect per OCX to OCX	\$7.13	\$1.72
7' Bay (Company Provided)/per Bay	\$452.34	\$26.28
7' Bay (Customer Installed/Pre-Packaged)/per Bay	---	\$22.34
Optical Line - Entrance Facility/per Foot	---	\$0.06
Optical Line - Riser Space/per Foot	---	\$0.26
Optical Line - Riser Space/per Fiber Termination	---	\$1.51
Power Consumption:		
Measurement Costs Per Customer Arrangement	\$2,911.85	---
Monthly Billing Costs Per Customer Arrangement	---	\$11.49
Kilowatt Engineering Costs-Existing Arrangements	\$272.47	---
Per KWH ---	\$0.28	
200 Electrical Conductor Cross-Connect Block/ per Block ---	\$64.25	
Digital Cross-Connect Panel/		

per DS-3 Termination	---	\$15.21
Digital Cross-Connect Panel/ per DS-1 Panel (up to 56 DS-1 Terminations)	---	\$48.56
Optical Cross-Connect Panel/ per Panel Segment	---	\$5.84
Digital Timing Source per Timing Circuit	---	\$2.57

EXHIBIT PS-VIII
STRUCTURE PRICING^{3/}

POLE ATTACHMENT AND CONDUIT OCCUPANCY ACCOMMODATIONS

	<u>Non-Recurring Charge</u>	<u>Per Year</u>
Administrative Fee		
- per request or assignment	\$200.00	
Pole Attachment Fee		
- per pole, per year for each one foot of usable space occupied and for each power supply or equipment case or cabinet attached to a pole		\$2.36
Conduit Attachment Fee		
- per foot of innerduct occupied per year		\$0.41 ^{4/}

^{3/} The rates set forth above are currently the charges for the lowest existing contract available to an attaching party in the State of Illinois and shall be adjusted periodically consistent with the terms of the Agreement.

^{4/} If an Attaching Party occupies an entire duct, the Attachment Fee shall be two (2) times the rate per innerduct foot for the Attachment.

EXHIBIT PS-VIII
STRUCTURE PRICING^{5/}

A. The following fees, rates and charges apply to Attachment to Ameritech Structure.

1. Administrative Fees. Administrative Fees cover the cost of establishing records, databases and systems, the processing of assignment of permits and similar administrative procedures to accommodate a Requesting Carrier's request for Attachment. Administrative Fees are payable with Requesting Carrier's initial request for Attachment, and for assignment of any permit, or series of permits, to a single assignee. Administrative fees are not refundable.

Administrative Fee - \$200.00 per request of assignment.

2. Maps, Records and Information Charges. Maps, Records and Information charges cover the cost of researching and preparing records and information and preparing maps or drawings in order to provide access to the same to a Requesting Carrier. Charges for these services will be as follows:

- a. Initial Map Preparation - The full cost to Ameritech to prepare a map or record for access by a Requesting Carrier.
- b. Record Searches and Information Requests - The full cost to Ameritech to research records and assemble information to respond to a Requesting Carrier's request for information and, if applicable, to meet with the Requesting Carrier to clarify the map, record or information.

Prior to initiating Initial Map Preparation or Record Searches and Information Requests, the Requesting Carrier shall deposit with Ameritech against the charges therefor Ameritech's estimated amount of charges associated with the requested Initial Map Preparation or Record Search and Information Request. The Requesting Carrier shall pay the amount by which the costs of the request exceeds the estimate. Ameritech will reimburse to the Requesting Carrier the amount by which the deposit exceeds the actual cost of the request.

3. Make Ready Work Charges. Make Ready Work Charges include all of Ameritech's costs to prepare Structure for the Attachments of the Requesting Carrier, including engineering, field surveys, permits, construction, rearrangement, replacements, inspections, administration and supervision.

^{5/} The rates set forth above are currently the charges for the lowest existing contract available to an attaching party in the State of Illinois and shall be adjusted periodically consistent with the terms of the Agreement.

- a. The charges for Make Ready Work are the full cost to Ameritech to perform the required work.
 - b. Prior to commencing any Make Ready Work by Ameritech, the Requesting Carrier shall deposit with Ameritech against the Make Ready Work Charges, Ameritech's estimated amount of the Make Ready Work Charges. The Requesting Carrier shall pay the amount by which the Make Ready Work Charges exceeds the deposit. Ameritech will refund to the Attaching Party the amount by which the deposit exceeds the Make Ready Work Charges.
 - c. For requests for access to Ameritech's Ducts, Conduit or Rights-of-way, the Requesting Carrier shall make separate deposits for field survey Make Ready Work to determine the actual availability of space based on Ameritech's records and for the Make Ready Work to prepare the Rights-of-way or conduit for the Requesting Carrier's Attachment.
 - d. In the event that other Requesting Carriers, including Ameritech, share in the responsibility for the modification to Ameritech's Structure, the deposits required by this section shall be the Requesting Carrier's proportionate share of the Make Ready Work Charges.
4. Attachment Fees. Attachment Fees are the recurring charges to the Requesting Carrier to place and maintain its Attachments in or on Ameritech's Structure.
- a. Attachment Fees are due and payable twice each Contract Year in advance. On January 1 of each year, the Requesting Carrier will be billed for its Attachments to Ameritech's Structure in place and for which Make Ready Work has been completed as of December 1 of the previous year. On July 1 of each Contract Year, the Requesting Carrier will be billed for its Attachments to Ameritech's Structure in place and for which Make Ready Work has been completed as of June. Any Attachments made within each billing period will be billed at the time of the Attachment for the entire billing period.
 - b. Pole Attachment Fees
 - i) The Attachment Fee for poles applies to each pole on which the Requesting Carrier has placed its Attachment or for which Make Ready Work pursuant to a request for access has been completed.
 - ii) Pole Attachment Fee: \$2.36 per pole, per year for each one foot of space occupied by the Requesting Carrier's Attachments.

c. Duct or Conduit Attachment Fees

- i) The Attachment Fee for duct or conduit applies to the total number of feet of Ameritech's conduit system or ducts in which the Requesting Carrier placed Attachments or for which Make Ready Work pursuant to a request for access has been completed.
- ii) The length of the duct or conduit occupied is measured from wall to wall of the manholes, or from the wall of the manhole to the end of the Ameritech's conduit system or duct occupied by the Requesting Carrier's Attachment, plus the cable racking and maintenance loop space measured by the length of the Requesting Carrier's cable within each manhole.
- iii) If Requesting Carrier's partial occupancy of a continuous conduit system or duct renders the remainder of any portion thereof unusable, the Attachment Fee applies to both the portion occupied and the portion unusable.
- iv) If Requesting Carrier occupies an entire duct, the Attachment Fee shall be twice (2) times the rate per Inner-duct foot for the Attachment.
- v) Conduit Attachment Fee:

\$0.41^{6/} per foot of Inner-duct or cable racking and maintenance loop space occupied per year.

d. Rights-of-Way Attachment Fees:

- i) The Attachment Fee for use of linear rights-of-way applies to the total linear footage of strips of land three feet (3') wide suitable for direct buried or trench placement of cable facilities of Ameritech's right-of-way in which the Requesting Carrier has placed Attachments or for which Make Ready Work pursuant to a request for access has been completed and is priced on a case-by-case basis.
- ii) If Requesting Carrier's partial occupancy of a continuous linear right-of-way renders the remainder or any portion thereof unusable, the Attachment Fee applies to both the portion occupied and the portion rendered unusable.

^{6/} If an Attaching Party occupies an entire duct, the Attachment Fee shall be two (2) times the rate per innerduct foot for the Attachment.

- iii) The Attachment Fees for the Requesting Carrier's equipment cabinets or enclosures placed on Ameritech's rights-of-way will be priced on a case-by-case basis, depending upon the proposed Attachment and the characteristics of the right-of-way in question including the consumption of useable space of the right-of-way by the Attachment and its useability for the Attachments of others, including Ameritech's, after the Attachment.
- iv) The Attachment Fees for the Requesting Carrier's Attachments to Ameritech's rights-of-way within buildings or on campuses owned by third parties will be priced on a case-by-case basis, depending upon the proposed Attachment and the characteristics of the right-of-way the Attachment and its useability for the Attachments of others, including Ameritech's, after the Attachment, and the cost to Ameritech of the right-of-way in question.

e. Period Inspection Fees

Periodic inspection fees will be assessed to cover the Requesting Carrier's portion of the costs to Ameritech to make periodic inspections of its Structure with respect to the Attachments of the Attaching Party and other attaching parties.

**MERGER AMENDMENT TO THE
INTERCONNECTION AGREEMENT UNDER
SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996**

This Merger Amendment to the Interconnection Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 (the **AAmendment@**) is dated as of November 1, 1999 by and between Ameritech Information Industry Services, a division of Ameritech Services, Inc., with its principal offices at 350 North Orleans, Chicago, Illinois 60654, on behalf of and as an agent of Ameritech Illinois, (**AAmeritech@**) and Qwest Communications Corporation., with its principal offices at 4250 Fairfax Dr. Arlington, VA 22203 (**ARequesting Carrier@**).

WHEREAS, Ameritech and Requesting Carrier are parties to that certain Interconnection Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 dated as of April 7, 1999 (the **AAgreement@**);

WHEREAS, Ameritech, in the Conditions for FCC Order Approving SBC/Ameritech Merger, CC Docket No. 98-141 (the **AFCC Conditions@**), agreed to offer certain advanced services OSS discounts on terms and conditions described in the FCC Conditions; and

WHEREAS, the Parties are entering into this Amendment to incorporate into the Agreement the rates, terms and conditions that reflect the advanced services OSS discounts as described in the FCC Conditions and incorporated by reference into this Amendment.

WHEREAS, Ameritech, in the Conditions for FCC Order Approving SBC/Ameritech Merger, CC Docket No. 98-141 (the **AFCC Conditions@**), agreed to offer certain uniform rates for conditioning of xDSL loops on terms and conditions described in the FCC Conditions; and

WHEREAS, the Parties are entering into this Amendment to incorporate into the Agreement the rates, terms and conditions that reflect the uniform interim rates for conditioning of xDSL loops as described in the FCC Conditions and incorporated by reference into this Amendment.

WHEREAS, Ameritech, in the Paragraph 32 of Conditions for FCC Order Approving SBC/Ameritech Merger, CC Docket No. 98-141 (the **AFCC Conditions@**), agreed to negotiate with interested CLECs a uniform change management process for implementation in the SBC/Ameritech Service Area; and

WHEREAS, Ameritech further agreed in the FCC Conditions to offer to include in its Interconnection Agreements with CLECs a commitment to follow the uniform change management process agreed upon with interested CLECs in such negotiations.

NOW, THEREFORE, in consideration of the mutual promises contained herein, the Parties agree as follows.

12631234.1 50319 1109C 96252093

1.0 DEFINED TERMS; DATES OF REFERENCE

1.1 Unless otherwise defined herein, capitalized terms shall have the meanings assigned to such terms in the Agreement and in the FCC Conditions.

1.2 **AAmendment Effective Date@** shall mean the date on which this Amendment is filed with the Commission for approval under Section 252(e) of the Act.

1.3 For purposes of calculating the intervals set forth in the FCC Conditions:

(a) the Merger Closing Date is October 8, 1999.

2.0 AMENDMENTS TO THE AGREEMENT

Subject to **Section 3.0** below, on and after the Amendment Effective Date, the Agreement is amended as follows:

2.1 **Section 9.7** of the Agreement is amended by adding thereto the following new Sections:

9.7.1 OSS Discounts. Beginning thirty (30) days after the Merger Closing Date, Ameritech will, subject to Requesting Carrier=s qualification and compliance with the provisions of Paragraph 18 of the FCC Conditions, provide Requesting Carrier access to unbundled 2-Wire ADSL-Compatible Loop(s), 2-Wire HDSLBCompatible Loop(s) and/or 4-Wire HDSL-Compatible Loop(s) described in **Schedule 9.2.1** used to provide Advanced Services at the rates and on the terms and conditions set forth in Paragraph 18 of the FCC Conditions for the period specified therein, the rates, terms and conditions of which are incorporated herein by this reference. If Requesting Carrier does not qualify for the OSS discounts set forth in Paragraph 18 of the FCC Conditions, Ameritech=s provision and Requesting Carrier=s payment for unbundled Local Loops shall continue to be governed by **Article IX**.

9.7.2 Uniform Interim Rates for Conditioning xDSL Loops. Ameritech will provide Requesting Carrier conditioning of xDSL Loop(s) at the uniform interim rates and on the terms and conditions set forth in Paragraph 21 of the FCC Conditions for the period specified therein, the rates, terms and conditions of which are incorporated herein by this reference.

2.2 **Article XIX** of the Agreement is amended by adding thereto a new Section as follows:

19.17 FCC Conditions Certification. In order to qualify for the OSS Discounts set forth in **Section 9.7.1**, Requesting Carrier shall deliver to Ameritech and the Commission, initially and on a quarterly basis, a Certificate of Eligibility for OSS Discounts in the form set forth on **Schedule 19.1** as specifically required by Paragraph 18 of the FCC Conditions.

2.3 New **Schedule 19.1** is hereby added to the Agreement in the form attached hereto as Attachment 1.

2.4 **Article XXVIII** is amended by adding the following new Section thereto:

28.5 Effect of Conditions. In accordance with Paragraph 75 of the FCC Conditions, if any of the FCC Conditions contained in this Agreement and conditions imposed in connection with the merger under Illinois law grant similar rights against Ameritech, Requesting Carrier shall not have a right to invoke the relevant terms of these FCC Conditions contained in this Agreement, if Requesting Carrier has invoked substantially related conditions imposed on the merger under Illinois law.

2.5 **Article XXIX** is amended by renumbering **Section 29.18** to **Section 29.19** and adding the following new **Section 29.18**.

29.18 Ameritech and Requesting Carrier shall follow the uniform change management process agreed upon with interested CLECs pursuant to Paragraph 32 of the FCC Conditions.

2.6 **Schedule 1.2** of the Agreement is amended by adding the following definitions in appropriate alphabetical order:

AAdvanced Services@ is as defined in Paragraph 2 of the FCC Conditions.

AFCC Conditions@ means the Conditions for FCC Order Approving SBC/Ameritech Merger, CC Docket No. 98-141.

3.0 SUSPENSION OF CONDITIONS

Notwithstanding anything to the contrary in the Agreement or this Amendment, if the Merger Agreement is terminated, or the FCC Conditions are overturned or any of the provisions of the FCC Conditions that are incorporated herein by reference are amended or modified as a result of any order or finding by a court of competent jurisdiction or other governmental authority, the provisions described in **Section 2.0** of this Amendment shall be automatically, without notice, suspended as of the date of such termination or order or finding and shall not apply after the date of such termination or order or finding.

4.0 MISCELLANEOUS

4.1 The Agreement, as amended hereby, shall remain in full force and effect. On and from the Amendment Effective Date, reference to the Agreement in any notices, requests, orders, certificates and other documents shall be deemed to include this Amendment, whether or not reference is made to this Amendment, unless the context shall otherwise specifically noted.

4.2 This Amendment shall be deemed to be a contract made under and governed by the Act and the domestic laws of the State of Illinois, without reference to conflict of law provisions.

4.3 This Amendment may be executed in counterparts, each of which shall be deemed an original but all of which when taken together shall constitute a single agreement.

4.4 This Amendment constitutes the entire Amendment between the Parties and supersedes all previous proposals, both verbal and written.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their duly authorized representatives as of the Amendment Effective Date.

Qwest Communications
Corporation

Ameritech Information Industry Services,
a division of Ameritech Services, Inc., on
behalf of and as agent for Ameritech
Illinois.

By: _____
Printed: _____
Title: _____

By: _____
Printed: _____
Title: _____

Attachment 1

Schedule 19.1

**FORM OF CERTIFICATE OF ELIGIBILITY
FOR OSS DISCOUNTS**

[Insert Date]

VIA FACSIMILE AND U.S. MAIL

[Name and Address of Account Manager]

[Name and Address of Service Manager]

Dear _____:

This Certificate of Eligibility for OSS Discounts (the AEligibility Certificate@) is delivered to you pursuant to **Section 19.17** of the Interconnection Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 dated as of April 7, 1999 by and between our companies, as amended to the date hereof (the AAgreement@). Unless otherwise defined herein or the context otherwise requires, terms used herein shall have the meanings provided in the Agreement and the FCC Conditions.

[INCLUDE FOLLOWING CERTIFICATION (INITIAL OR ON A QUARTERLY BASIS)]

As a condition to receipt of the promotional provisions set forth in the Agreement, [REQUESTING CARRIER] hereby certifies to Ameritech that

1. Requesting Carrier intends on using the following requested unbundled Local Loops to provision Advanced Services:

[LIST]

2. The requested unbundled Loops that have obtained the OSS discounts are being used to provision Advanced Services.

In Witness Whereof, [REQUESTING CARRIER] has caused this Eligibility Certificate to be executed and delivered by its duly authorized officer this ____ day of _____, ____.

[REQUESTING CARRIER]

By:_____

Name Printed:_____

Title:_____

**FIRST AMENDMENT TO THE
INTERCONNECTION AGREEMENT UNDER
SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996**

This First Amendment to the Interconnection Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 and Waiver (the "Amendment") is dated as of November 30, 1999 (the "Amendment Effective Date") by and between Ameritech Information Industry Services, a division of Ameritech Services, Inc., on behalf of and as an agent of Ameritech Illinois, with its principal offices at 350 North Orleans, Chicago, Illinois 60654 ("Ameritech") and Qwest Communications Corporation, a Delaware corporation, with offices at 4250 Fairfax Dr. Arlington, VA 22203 ("Qwest Communications Corporation").

WHEREAS, Ameritech and Qwest Communications Corporation are parties to that certain Interconnection Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 dated as of April 7, 1999 (the "Agreement");

WHEREAS, the Federal Communications Commission ("FCC") on March 31, 1999 released its First Report and Order and Further Notice of Proposed Rulemaking in CC Docket No. 98-147, In the Matters of Deployment of Wireline Services Offering Advanced Telecommunications Capability (the "First 706 Order"), wherein the FCC adopted several measures to promote competition in the advanced services market, including adopting additional rules applicable to Collocation and spectrum comparability;

WHEREAS, the Parties are entering into this Amendment to incorporate into the Agreement the rates, terms and conditions that reflect the First 706 Order.

NOW, THEREFORE, in consideration of the mutual promises contained herein, the Parties agree as follows.

1.0 DEFINED TERMS; INTERPRETATION

Unless otherwise defined herein, capitalized terms shall have the meanings assigned to such terms in the Agreement. References herein to Articles, Sections, and Schedules shall be deemed to be references to Articles and Sections of, and Schedules to, the Agreement, unless the context shall otherwise require.

2.0 AMENDMENTS TO THE AGREEMENT

Subject to Section 4.0, on and after the Amendment Effective Date, the Agreement is hereby amended as follows:

2.1 Article XII of the Agreement, including any Schedules referenced therein, is amended in its entirety by substituting the language set forth on Attachment A in lieu thereof.

2.2 Schedule 1.2 to the Agreement is amended by adding thereto in appropriate alphabetical order the following:

"DSL" means Digital Subscriber Line.

"Preparation Charges" means those charge applicable to the preparation of Ameritech's Premises for Collocation, including any Central Office Build-Out (COBO) charges, cage enclosure charges and extraordinary charges

"Unused Space" means any space (i) existing in Ameritech's Premises at the time of a Collocation request, (ii) that is not subject to a valid space reservation (by Ameritech or any third party-). (iii) that is not being used by Ameritech for a purpose other than to house its network facilities (e.g., utilized administrative space (including offices, common, areas, conference rooms, reasonable storage and etc.) bathrooms, hallways (ingress and egress), and etc.), and (iv) on or in 'which the placement of any equipment or network facilities (Ameritech's or Qwest Communications Corporation's) would not (x) violate any local or state law, rule or ordinance (e g . fire. OSHA or zoning) or technical standards (performance or safety) or (y) void Ameritech's warranty on proximate equipment.

2.3 Schedule 9.2.1 to the Agreement is amended by

- (a) deleting therefrom the "." at the end of the last sentence of the definition of "2-Wire ADSL-Compatible Unbundled Local Loop" or "ADSL 2W" and adding the following at the end thereof:

or where existing copper facilities can be conditioned to meet the ANSI T1.413-1998 non-overlapped mode only per Annex F specifications.

- (b) deleting therefrom the "." at the end of the last sentence of the definitions of "2-Wire HDSL-Compatible Unbundled Local Loop" or "HDSL 2«" and "4 Wire HDSL-Compatible Unbundled Local Loop" or "HDSL 4W" and adding the following at the ends thereof:

or where existing copper facilities can be conditioned to meet the applicable technical standards.

2.4 Schedule 9.5 to the Agreement is amended by inserting the following new Sections 2.1.5 to 2.1.7:

2.1.5 If Qwest Communications Corporation requests Ameritech to provide an unbundled Loop that supports a technical standard identified for an unbundled Loop as set forth on **Schedule 9.2.1**, and the provision of such unbundled Loop requires conditioning to meet such technical standard, Qwest Communications Corporation shall first approve and then pay for any charges for Ameritech to condition such Loop. Conditioning charges shall be in addition to any other charges (e.g., monthly recurring, service order, etc.) applicable to the provisioning of such unbundled Loop.

2.1.6 Ameritech makes no representation, warranty or guarantee and Qwest Communications Corporation receives no representation, warranty or guarantee with respect to any unbundled Loops ordered by Qwest Communications Corporation for the provision of DSL-based or other advanced services that do not

conform to the technical standards described for each unbundled Loop described on **Schedule 9.2.1**.

2.1.7 If Qwest Communications Corporation provisions unbundled Loop technologies described on **Schedule 9.2.1**, Qwest Communications Corporation shall assume full and sole responsibility for any Loss, damage, service interruption or other service or product degradation effects and will indemnify and hold Ameritech harmless for any Loss to Ameritech or its facilities, including any Consequential Damages made upon Ameritech by any provider or telecommunications user if such Loss, damage, service interruption or other degradation effects, arises out of, or results from, the use of such unbundled Local Loop technologies. Further, Qwest Communications Corporation agrees that it will undertake to defend Ameritech against and assume payment for any Loss arising out of any such Claims made against Ameritech resulting from Qwest Communications Corporation's provisioning of services using such unbundled Loop technologies.

2.5 Item VII to the Pricing Schedule is amended by inserting the rates set forth on Attachment B hereto.

3.0 [OMITTED]

4.0 RESERVATION OF RIGHTS

4.1 By executing this Amendment, Ameritech does not waive and specifically reserves its full rights to appeal or seek review of any aspect of the First 706 Order before the FCC, the Commission or to a court of competent jurisdiction. Neither Ameritech's execution of this Amendment nor its compliance with the terms and conditions of this Amendment shall be construed as or is intended to be a concession or admission by Ameritech that any provision in this Amendment complies with the rights and duties imposed by the Act.

4.2 Notwithstanding anything to the contrary in the Agreement or this Amendment, if the FCC, the Commission, a court or other tribunal of competent jurisdiction (e.g., OMB) issues an order or decision modifying the First 706 Order, or any of the Parties respective rights or obligations thereunder (a "Modifying Order"), either Party shall, upon written notice to the other Party, have the right to require that the Agreement be amended to reflect such Modifying Order. The Parties agree to amend the Agreement to reflect such Modifying Order within thirty (30) calendar days of such notice. If the Parties are unable to agree on the form of an amendment within the foregoing thirty (30) day period, such failure shall be a "Dispute" and subject to the dispute resolution provisions of the Agreement.

5.0 MISCELLANEOUS

5.1 The Agreement, as amended hereby, shall remain in full force and effect. On and from the Amendment Effective Date, reference to the Agreement in any notices, requests, orders, certificates and other documents shall be deemed to include this Amendment, whether or not reference is made to this Amendment, unless the context shall otherwise specifically noted.

5.2 This Amendment shall be deemed to be a contract made under and governed by the Act and the domestic laws of the State of Illinois, without reference to conflict of law

provisions.

5.3 This Amendment may be executed in counterparts, each of which shall be deemed an original but all of which when taken together shall constitute a single agreement.

5.4 This Amendment constitutes the entire Amendment between the Parties and supersedes all previous proposals, both verbal and written.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their duly authorized representatives as of the Amendment Effective Date.

Qwest Communications Corporation

Ameritech Information Industry Services,
a division of Ameritech Services, Inc., on
behalf of and as agent for Ameritech
Illinois

By: _____
Name: _____
Title: _____

By: _____
Name: _____
Title: _____

ARTICLE XII COLLOCATION -- SECTION 251(c)(6)

12.1 Access to Collocation.

12.1.1 General. Ameritech shall provide Qwest Communications Corporation Physical Collocation on Ameritech's Premises of equipment necessary for Interconnection (pursuant to **Article III**) or for access to unbundled Network Elements (pursuant to **Article IX**), except that Ameritech will provide for Virtual Collocation of such equipment if Ameritech demonstrates to the Commission that Physical Collocation is not practical for technical reasons or because of space limitations, as provided in Section 251(c)(6) of the Act. Ameritech shall provide Qwest Communications Corporation Collocation only for the purpose of Interconnection or access to Ameritech's unbundled Network Elements and for no other purpose other than as specifically provided by the Act, the Commission or the FCC.

12.1.2 Non Discriminatory Basis. Collocation shall be made available to Qwest Communications Corporation by Ameritech on a nondiscriminatory basis to the priorities that Ameritech provides to itself, its subsidiaries, Affiliates or other persons. The quality of design, performance, features, functions and other characteristics of Collocation made available to Qwest Communications Corporation under this Agreement shall be provided on a nondiscriminatory basis to that which Ameritech provides in its network to itself, its subsidiaries, its Affiliates or other persons.

12.2 Standard Collocation Offerings. Subject to **Section 12.1** and Qwest Communications Corporation's compliance with applicable Collocation request, ordering and payment provisions of this Agreement, Ameritech shall provide Qwest Communications Corporation access to the Standard Collocation Offerings described in this **Section 12.2**. Any request by Qwest Communications Corporation for Ameritech to provide a Collocation method (or increment of space) not described in this **Section 12.2** shall be made pursuant to **Section 12.3**.

12.2.1 Ameritech Physical Collocation Service. Upon request, Ameritech shall provide Qwest Communications Corporation Ameritech Physical Collocation Service ("APCS") in any Unused Space. APCS is available in increments of one hundred (100) square feet. Qwest Communications Corporation may install a transmission node enclosure itself or may request that Ameritech provide such enclosure. If Qwest Communications Corporation wishes to convert its APCS space to Shared Caged Collocation, such conversion shall be subject to (i) the terms and conditions of **Section 12.2.3** and (ii) subject to all applicable charges to modify the APCS space, as applicable, and any applicable charges to change Ameritech's records and databases to reflect such conversion to Shared Cage Collocation.

12.2.2 Cageless Physical Collocation. Upon request, Ameritech shall provide Qwest Communications Corporation Cageless Physical Collocation in any Unused Space. Ameritech's standard offering of Cageless Physical Collocation is available in increments of one (1) bay, or single rack, of equipment. The rates set forth in this Agreement correspond to the Collocation of a bay with (i) dimensions seven (7) feet high, twenty-three (23) inches wide and one (1) foot deep (a "**Standard Bay**") and (ii) surrounding standard access space requirements for minimum three (3) inch spacers between bays, aisles and common area for facility placement (with the Standard Bay, a "**Standard Bay Footprint**"). If Qwest Communications Corporation wishes to collocate a rack or bay with dimensions different than a Standard Bay or requests floor space greater than the Standard Bay Footprint, Qwest Communications

Corporation shall request same via an NSCR (as defined in **Section 12.3**). Qwest Communications Corporation may, at its option and expense, provide a lockable enclosure for its bay(s) so long as such enclosure does not exceed the Standard Bay dimensions. For safety purposes, in no event shall any of Qwest Communications Corporation's equipment protrude outside of its bay. Qwest Communications Corporation shall have direct access to its Cageless Physical Collocation and Ameritech shall not require construction of a new and separate entrance to Qwest Communications Corporation's Cageless Physical Collocation; provided, that the foregoing limitation shall not preclude Ameritech from assigning Qwest Communications Corporation Cageless Physical Collocation accessed by a separate entrance or door or constructing same so long as Qwest Communications Corporation has access to such space, subject to Section 12.10.2, twenty-four (24) hours a day, seven days a week ("24 x 7") and such separate entrance does not delay Qwest Communications Corporation's Collocation or increase the cost for Qwest Communications Corporation to Collocate (excluding any permitted recovery of costs attributable to reasonable security measures). Ameritech may, at its option, take reasonable security measures to protect its own equipment and network, such as enclosing same with a partition or cage separating it from Cageless Physical Collocation. If there is not sufficient space for Ameritech to protect its equipment from Qwest Communications Corporation with a partition or cage, Ameritech may separate its equipment from Qwest Communications Corporation's equipment by tape/paint on the floor or other markings that are not physical separations. In no event may Qwest Communications Corporation traverse such separation nor may Qwest Communications Corporation access Ameritech's Main Distribution Frame, cross-connect frames or other equipment.

12.2.3 Shared Caged Collocation.

- (a) Upon request, Ameritech shall provide Qwest Communications Corporation Shared Caged Collocation in any Unused Space. **"Shared Caged Collocation"** is caged Physical Collocation space shared by Qwest Communications Corporation and one or more competitive Local Exchange Carriers ("CLEC") pursuant to terms and conditions agreed upon by such carriers. Qwest Communications Corporation may request that Ameritech provide Shared Caged Collocation via (i) a new request for Physical Collocation whereby the carrier requesting such space allocates the requested space among the number of carriers initially requesting such space (**"New Shared Collocation"**) or (ii) a request by Qwest Communications Corporation to enter into a sublease arrangement with another CLEC in Qwest Communications Corporation's existing Physical Collocation (**"Subleased Shared Collocation"**). In each Shared Caged Collocation arrangement, Ameritech's single point of contact with respect to such arrangement (other than billing of Preparation Charges as described in subsection (b) below) shall be referred to as the **"Primary Collocator"**. For New Shared Collocation, the Primary Collocator shall be the single carrier that submits the request for New Shared Collocation on behalf of the other Resident Collocators. For Subleased Shared Collocation, the Primary Collocator shall be the carrier that originally requested and occupied such space and is the sublessor in such arrangement. For purposes of this Article XII, each carrier (including Qwest Communications Corporation and the Primary Collocator) to a Shared Caged Collocation arrangement is sometimes referred to as a "Resident Collocator". An order for Shared Caged Collocation shall include blanket letters of authorization (A) signed by the Primary Collocator that authorize each other Resident Collocator to utilize the Connecting Facility Assignments associated with the Primary Collocator and (B) signed by each Resident Collocator that authorize

the Primary Collocator to request and place firm orders for Shared Caged Collocation and facilities on behalf of such Resident Collocators.

- (b) New Shared Collocation is available in increments of fifty (50) square feet (per caged space dimensions, not per carrier). Resident Collocators shall request New Shared Collocation from Ameritech in a single application. A request and any subsequent order for New Shared Collocation shall be submitted by the Primary Collocator. Each request for New Shared Collocation shall identify each Resident Collocator and the number of bays attributable to the Primary Collocator and each Resident Collocator. When making New Shared Collocation available, Ameritech shall (i) not, except as otherwise specifically required to accommodate a Resident Carrier's specific instructions, increase the Preparation Charges above the cost of provisioning a cage of similar dimensions and materials to a single collocating carrier and (ii) prorate the Preparation Charges incurred by Ameritech to construct the shared Collocation cage or condition the space for Collocation use among the Resident Collocators utilizing the New Shared Collocation space, by determining the total charges to make that space available and allocating that charge to each Resident Collocator based on the percentage of total space utilized by that carrier; provided, that the percentage of total space divided among the Resident Collocators in a New Shared Collocation space equals one hundred percent (100%) of such Preparation Charges. Allocation of Preparation Charges shall occur only upon the initial delivery of New Shared Collocation and Ameritech shall not be required to adjust such allocation if another Resident Collocator subsequently shares such space. Except with respect to prorated Preparation Charges, Ameritech shall bill only the Primary Collocator for, and the Primary Collocator shall be the primary obligor with respect to the payment of, all charges other than Preparation Charges billed on New Shared Collocation. It is the Primary Collocator's responsibility to recover from each other Resident Collocator such carrier's proportionate share of such other charges billed to the Primary Collocator for the New Shared Collocation. Any additional or extraordinary charges incurred to accommodate a Resident Collocator's specific instructions (e.g., unique power arrangements, cabling, etc.) will not be prorated but instead will be directly billed to the Primary Collocator. If Qwest Communications Corporation is a Resident Collocator but not the Primary Collocator in a New Shared Collocation arrangement, Qwest Communications Corporation agrees that the rates, terms and conditions of the Collocation provisions of the Primary Collocator's Section 251/252 agreement shall apply to its New Shared Collocation arrangement in lieu of those set forth herein. Further, if Qwest Communications Corporation is the Primary Collocator in a New Shared Collocation arrangement, as a condition of ordering New Shared Collocation, Qwest Communications Corporation shall require its Resident Collocator(s) to execute an agreement prior to the **Delivery Date** that, inter alia, requires such Resident Collocator(s)' compliance with the terms, conditions and restrictions relating to Collocation contained in this Agreement and designates Ameritech as a third party beneficiary of such agreement. Qwest Communications Corporation, acting in its capacity as Primary Collocator, shall notify its Resident Collocator(s) of the obligation to comply with the Collocation provisions of this Agreement and shall be responsible for any breach of such provisions by the Resident Collocator(s).
- (c) For Subleased Shared Collocation, if the Qwest Communications Corporation is the

Primary Collocator, then Qwest Communications Corporation shall be responsible for its and its Resident Collocator's compliance with the terms, conditions and restrictions of this Agreement. As a condition to permitting another carrier to sublease space from Qwest Communications Corporation, Qwest Communications Corporation shall require such other carrier(s) to execute a sublease agreement prior to the Delivery Date that, inter alia, requires such carrier's compliance with the terms, conditions and restrictions relating to Collocation contained in this Agreement and designates Ameritech as a third party beneficiary of such agreement. Qwest Communications Corporation, acting in its capacity as Primary Collocator, shall notify its Resident Collocator(s) of the obligation to comply with the Collocation provisions of this Agreement and shall be responsible for any breach of such provisions by the Resident Collocator(s). If Qwest Communications Corporation is the sublessee (i.e., not the Primary Collocator) in a Subleased Shared Collocation arrangement, Qwest Communications Corporation agrees that the rates, terms and conditions of the Collocation provisions of the Primary Collocator's Section 251/252 agreement shall apply to its Subleased Shared Collocation arrangement in lieu of those set forth herein.

- (d) Qwest Communications Corporation represents and warrants to Ameritech that each Resident Collocator with which it shares Shared Caged Collocation space shall Collocate equipment only as permitted by **Section 12.4** and which is necessary to Interconnect with Ameritech or for access to Ameritech's unbundled Network Elements. Ameritech shall provide Qwest Communications Corporation access to Ameritech's unbundled Network Elements and permit Qwest Communications Corporation to Interconnect its network with Ameritech from Shared Caged Collocation, regardless if Qwest Communications Corporation was the original Collocator. Qwest Communications Corporation, however, shall have no right to request and Ameritech shall have no obligation to provide Qwest Communications Corporation's Resident Collocators access to Ameritech's unbundled Network Elements or Ameritech's network. Instead, a Resident Collocator's rights shall be as determined by such Resident Collocator's contractual arrangement (Section 251/252 agreement or tariff, as applicable) with Ameritech.
- (e) As a condition of entering into Shared Caged Collocation, Qwest Communications Corporation agrees that if it is not the Primary Collocator in a New Shared Collocation, or if it is the sublessee in a Subleased Shared Collocation arrangement, it unconditionally and irrevocably undertakes and guarantees Ameritech the prompt and full payment of any charges assessed on the Shared Caged Collocation. If the Primary Collocator in a Shared Caged Collocation arrangement no longer occupies the space, the other Resident Collocators must immediately identify a new Primary Collocator. If only one carrier remains in the Shared Cage Collocation, that carrier shall become the Primary Collocator. Ameritech shall bill the new Primary Collocator any applicable charges to change Ameritech's records and databases to reflect such new Primary Collocator.
- (f) Any obligation of Ameritech under this **Article XII** (and any schedules referenced herein) to provide Qwest Communications Corporation notice, information, documents or other materials shall, in a Shared Caged Collocation arrangement, be limited to the provision of such notice, information, documents or other materials to the Primary Collocator only.

12.2.4 Virtual Collocation. Upon request, Ameritech shall provide Qwest Communications Corporation Virtual Collocation in any Unused Space. If Qwest Communications Corporation wishes to Virtually Collocate a bay other than a Standard Bay, it must request such Virtual Collocation via an NSCR. Qwest Communications Corporation shall not have physical access to its Virtually Collocated equipment but may, at its expense, electronically monitor and control its Virtually Collocated equipment. Ameritech shall, subject to Qwest Communications Corporation's payment of the applicable rates, fees and charges, be responsible for installing, maintaining and repairing Qwest Communications Corporation's equipment. Qwest Communications Corporation cannot convert its Virtually Collocated equipment "in-place" to a method of Physical Collocation available hereunder (e.g., no "in-place" conversion of Virtual Collocation to Cageless Physical Collocation). In addition to the rates set forth in Item VII of the Pricing Schedule, if Ameritech must locate Qwest Communications Corporation's Virtual Collocation bays in its switch line-up, Qwest Communications Corporation shall also be responsible for any extraordinary costs necessary to condition such space.

12.3 Non-Standard Collocation Requests.

12.3.1 Non-Standard Collocation Request. Subject to **Sections 12.3.1** and **12.3.2** Qwest Communications Corporation may request Ameritech to provide a Collocation method (or an increment of space) not described in **Section 12.2** by submitting to Ameritech a Non-Standard Collocation Request in the form set forth on **Schedule 12.3** (an "NSCR"). Collocation requested via an NSCR shall (i) be subject to the payment by Qwest Communications Corporation of all applicable costs in accordance with Section 252(d)(1) of the Act to process such request and to develop, provision and bill such Collocation method, (ii) be excluded from any standard provisioning intervals or performance credits contained in this Agreement and (iii) require the Parties to include in an amendment to this Agreement any rates, terms and conditions applicable to such NSCR within thirty (30) days after Qwest Communications Corporation confirms its order pursuant to the NSCR.

12.3.2 Adjacent Collocation. If and only if there is no Unused Space for Physical Collocation, Qwest Communications Corporation may submit to Ameritech an NSCR that requests Ameritech to provide Qwest Communications Corporation Adjacent Collocation to the extent technically feasible. As used in this Agreement, "**Adjacent Collocation**" shall mean Collocation on Ameritech's property in adjacent controlled environmental vaults or similar structures (collectively, an "**Adjacent Structure**"). Ameritech shall only be required to provide Adjacent Collocation if technically feasible, and subject to reasonable safety and maintenance requirements, zoning and other state and local regulations. Ameritech shall provide power and Physical Collocation services and facilities in and to Adjacent Structures subject to the same nondiscrimination requirements as traditional Collocation arrangements. Qwest Communications Corporation 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. Subject to zoning and safety requirements, and provided Ameritech owns or controls the property in question, Ameritech reserves the right to assign the location of the Adjacent Structure. Ameritech shall have no obligation to consider or process an NSCR for Adjacent Collocation until Qwest Communications Corporation has secured and provided Ameritech evidence of final approval for the requested Adjacent Structure (and any transmission and power connections) from (i) any applicable local governmental or other

authority having jurisdiction to approve or grant zoning compliance or waivers and (ii) if the land on which Qwest Communications Corporation seeks to locate such Adjacent Structure is not owned by Ameritech, such owner or landlord. Qwest Communications Corporation shall not place any signage or marking of any kind on a Adjacent Structure or on the Ameritech grounds surrounding the Adjacent Structure. If space becomes available in Ameritech's Premises, and Qwest Communications Corporation elects to order Collocation in such Premises in lieu of its Adjacent Collocation, then Qwest Communications Corporation shall remove its Adjacent Structure at its expense no later than sixty (60) days after Qwest Communications Corporation's "replacement" Collocation within Ameritech's Premises becomes operational.

12.3.3 ILEC Collocation. Qwest Communications Corporation may also request via an NSCR that Ameritech offer Qwest Communications Corporation a collocation arrangement not offered in this Article XII but that has been made available by another incumbent LEC ("**ILEC Collocation**"). A request for ILEC Collocation is available subject to space and technical limitations.

12.4 Eligible Equipment for Collocation.

12.4.1 Types of Equipment.

- (a) Qwest Communications Corporation may Collocate equipment necessary for Interconnection with Ameritech or access to Ameritech's unbundled Network Elements and any equipment necessary for the foregoing purposes if such equipment has built-in switching or routing features and functions or enhanced services functionalities. Qwest Communications Corporation shall not Collocate equipment that is not necessary for either access to Ameritech's unbundled Network Elements or for Interconnection, including equipment used exclusively for switching or for enhanced services. Further, Qwest Communications Corporation (and, for Shared Caged Collocation, Resident Collocators) may not Collocate cross-connect panels or cross-connect blocks in quantities greater than Collocated equipment will support (individually or in the aggregate). As used in this Section 12.4.1 "built-in" means that a single piece of equipment has multiple functions (e.g. multiplexing and switching) but specifically does not permit Qwest Communications Corporation to Collocate equipment that has stand-alone switching or enhanced service functionality that is then connected in Ameritech's Premises to other equipment necessary for Interconnection with Ameritech or access to Ameritech's unbundled Network Elements.
- (b) Equipment necessary for Interconnection with Ameritech and access to Ameritech's unbundled Network Elements includes:
 - (1) OLT equipment;
 - (2) Multiplexers, including asynchronous transfer mode ("ATM") multiplexers-;
 - (3) Digital Cross-Connect Panels;
 - (4) Optical Cross-Connect Panels;
 - (5) Digital Loop Carrier;
 - (6) Digital Subscriber Line Access Multiplexers ("DSLAM");
 - (7) Data over voice equipment;
 - (8) Equipment used for signal regeneration ("hubbing equipment");

- (9) Routers,
- (10) Remote Switching modules ("RSM"); provided that such RSM is not used as a stand-alone switch and reports back to a host switch; and
- (11) Any other transmission equipment collocated as of August 1, 1996 necessary to terminate basis transmission facilities pursuant to 47 C.R.F. §§ 64.1401 and 64.1402.

12.4.2 Safety Standards.

- (a) All equipment to be Collocated in Ameritech's Premises must comply, as of the date such equipment is installed in Ameritech's Premises, with then current (i) Bellcore Network Equipment and Building Specifications ("NEBS") Level 1 requirements, (ii) WEBS EMI emissions requirements, as stated in GR-1089-CORE, Criteria [10], (iii) NEBS Corrosion requirements, as stated in GR-1089-CORE, Criteria [72, 73], if such equipment has an electrical connection to outside plant and (iv) safety requirements as Ameritech may reasonably deem applicable to protect Ameritech's Premises and equipment and Other Collocator's equipment; provided such safety requirements are applied on a nondiscriminatory basis (items (i) - (iv) above collectively referred to as the "**Safety Standards**").
- (b) If Ameritech denies Collocation of Qwest Communications Corporation's equipment in an Ameritech Premises, citing Safety Standards, Ameritech will provide within five (5) Business Days of Qwest Communications Corporation's written request to the Ameritech representative(s), identified on TCNet, a list of all Ameritech network equipment that Ameritech has placed within the network areas of such Premises within the twelve (12) month period preceding the date of Ameritech's denial of Qwest Communications Corporation's equipment, together with an affidavit attesting that the Ameritech network equipment on such list meets or exceeds the Safety Standard(s) that Ameritech contends Qwest Communications Corporation's equipment fails to meet.
- (c) If Qwest Communications Corporation fails to provide Ameritech accurate and complete NEBS data sheets and other applicable or relevant information prior to the Occupancy Date to confirm that its equipment complies with the Safety Standards, Qwest Communications Corporation shall not be permitted to install such equipment in Ameritech's Premises.

12.4.3 Equipment Compliance.

- (a) Except as provided in **Section 12.4.3(b)** below, prior to placing its Collocation equipment in its Collocation space, Qwest Communications Corporation shall submit to Ameritech a list and description of the equipment Qwest Communications Corporation wishes to place in its Collocation space so that Ameritech can confirm that such equipment complies with the terms, conditions and restrictions of this Section 12.4. Qwest Communications Corporation shall provide, at a minimum, the following information with respect to each piece of equipment it intends to Collocate in Ameritech's Premises:

- (1) Name of Hardware and Software Manufacturer;

- (2) Model and Release Number; and
- (3) Third-party certification by an independent qualified testing facility and any necessary documentation that evidences compliance with the standards set forth in **Section 12.4.2**.

Ameritech will review and confirm or deny Qwest Communications Corporation's list and description of equipment within ten (10) Business Days after Ameritech receives an accurate and complete list (i.e., all information is completed and any necessary documentation is attached). Qwest Communications Corporation shall not place its Collocation equipment in its Collocation space until Qwest Communications Corporation receives Ameritech's written confirmation that such equipment complies with the terms, conditions and restrictions of this **Section 12.4**.

- (b) Ameritech may, at its discretion, maintain on its Collocation webpage a list of equipment that complies with the terms, conditions and restrictions of this **Section 12.4**. If Ameritech does maintain such a webpage of approved equipment, Qwest Communications Corporation need not obtain prior approval from Ameritech for a piece of equipment if such equipment (including model and release number(s)) is described as "approved" on such webpage. Instead, at the final walkthrough, Qwest Communications Corporation shall provide Ameritech written certification that any equipment to be placed in its Collocation space for which pre-certification was not received pursuant to **Section 12.4.3(a)** is listed as "approved" equipment on the then-current Collocation webpage.

12.4.4 **Disputes on Eligible Equipment**. If Ameritech denies Qwest Communications Corporation the ability to Collocate equipment on the grounds that such equipment does not comply with the requirements of this **Section 12.4**, such denial shall be deemed a Dispute and shall be subject to the provisions of **Section 27.4**.

12.5 Transport Facility Options. For both Physical Collocation and Virtual Collocation, Qwest Communications Corporation may either purchase unbundled transport facilities (and any necessary Cross-Connection) from Ameritech or provide its own or third-party leased transport facilities and terminate those transport facilities in its equipment located in its Collocation space at Ameritech's Premises.

12.6 Interconnection with other Collocated Carriers. Upon placement of a service order, Ameritech shall permit Qwest Communications Corporation to Interconnect its network with that of another Collocating Telecommunications Carrier at Ameritech's Premises by connecting its Collocated equipment to the Collocated equipment of the other Telecommunications Carrier ("**Carrier Cross-Connect Service for Interconnection**" or "**CCCSI**") only if Qwest Communications Corporation and the other collocating Telecommunications Carrier's Collocated equipment are used for Interconnection with Ameritech or to access Ameritech's unbundled Network Elements. Qwest Communications Corporation may construct its own CCCSI (using copper cable or optical fiber equipment) or request Ameritech to provide such connection between the two carriers' Collocated equipment via Ameritech's Cross-Connect Service for Interconnection ("**ACCSI**"). If Qwest Communications Corporation provides CCCSI, such CCCSI (i) must, at a minimum, comply in all respects with Ameritech's technical and engineering requirements and (ii) shall require Qwest Communications Corporation to lease Ameritech cable rack and/or riser space to carry the connecting transport facility. The rates for ACCSI and leasing of cable rack and riser space are set forth at Item VII of the Pricing Schedule. If Qwest Communications Corporation

Interconnects its network with another Collocating Telecommunications Carrier pursuant to this **Section 12.6**, Qwest Communications Corporation shall, in addition to its indemnity obligations set forth in **Article XXIV** and **Section 12.10.7**, indemnify Ameritech for any Loss arising from Qwest Communications Corporation's installation, use, maintenance or removal of such connection with the other Collocating Telecommunications Carrier, to the extent caused by the actions or inactions of Qwest Communications Corporation or its agents, including the other Collocating carrier.

12.7 Interconnection Points and Cables.

Ameritech shall:

12.7.1 provide Qwest Communications Corporation an Interconnection point or points physically accessible by both Ameritech and Qwest Communications Corporation, at which the fiber optic cable carrying Qwest Communications Corporation's circuits can enter Ameritech's Premises; provided that Ameritech shall designate Interconnection Points as close as reasonably possible to Ameritech's Premises;

12.7.2 provide at least two (2) such Interconnection points at Ameritech's Premises at which there are at least two (2) entry points for Qwest Communications Corporation's cable facilities, and at which space is available for new facilities in at least two (2) of those entry points; and

12.7.3 permit Qwest Communications Corporation Interconnection of copper or coaxial cable if such Interconnection is first approved by the Commission.

12.8 Space Exhaustion.

12.8.1 Ameritech shall post on a publicly available Internet site, a document (the "**Exhaustion Report**") that identifies each Ameritech Premises for which Physical Collocation is unavailable because of space limitations. Ameritech will update the Exhaustion Report to add additional Premises that run out of Physical Collocation space and to remove Premises in which Physical Collocation becomes available within ten (10) Business Days of the date on which space becomes exhausted or available, as applicable, at such Premises. Ameritech will recover from Qwest Communications Corporation its costs to provide the Exhaustion Report in the manner determined by the Commission.

12.8.2 (a) Upon Qwest Communications Corporation's order, Ameritech shall provide Qwest Communications Corporation a report (the "**Premises Report**") that includes for a specific Premises:

- (1) the amount of Physical Collocation Space available in that Premises;
- (2) the number of Telecommunications Carriers Physically Collocated in that Premises at the time of such request;
- (3) any modifications in the use of space in that Premises since Ameritech last provided a report on such Premises; and
- (4) any measures Ameritech is taking to make additional space available in that Premises for Physical Collocation.

Premises Reports shall be ordered by noting so in the Remarks section of the Collocation order form and shall specifically identify the CLLI code of each Premises for which a report is ordered. A Premises Report shall be deemed Proprietary Information of Ameritech and subject to the terms, conditions and limitations of **Article XX**.

- (b) The intervals for delivering a Premises Report are as follows:

Number of Premises Reports Requested within a Five (5) <u>Business Day Period</u>	Premises Report <u>Delivery Interval</u>
1-5	Ten (10) Business Days
6-20	Twenty-Five (25) Business Days

If Qwest Communications Corporation requests twenty-one (21) or more Premises Reports within a five (5) Business Day period, the Premises Report Delivery Interval will be increased by five (5) Business Days for every five (5) -additional Premises Report requests or fraction thereof.

- (c) Qwest Communications Corporation shall compensate Ameritech on a time and materials basis for each Premises Report ordered, such charges to be determined in accordance with Section 252(d) of the Act (including any applicable contribution).

12.8.3 If Ameritech denies a request for Physical Collocation because of space limitations in a given Premises, Qwest Communications Corporation may request that Ameritech provide a tour (without charge) of such Premises within ten (10) Business Days (or such later date as mutually agreed) of Qwest Communications Corporation's written request for such tour, delivered to the Ameritech representative(s) identified on TCNet; provided, however, that Ameritech shall not be required to provide a tour of any Premises that is listed in the Exhaustion Report if the Commission or an independent third party auditor has confirmed that Physical Collocation space is unavailable in such Premises because of space limitations or is otherwise not practicable. Each request for a Premises tour must include (i) the Premises where Physical Collocation was denied, (ii) the date of such denial and (iii) the applicable Ameritech order numbers. Qwest Communications Corporation shall be permitted to tour the entire Premises, not just the room in which space was denied and may bring not more than two (2) representatives on the tour. Prior to taking a tour, each representative must execute and deliver to Ameritech Ameritech's standard nondisclosure agreement. In no event shall any camera or other video/audio recording device be brought on or utilized during any tour of an Ameritech Premises.

12.8.4 At the request of the Commission or Qwest Communications Corporation, Ameritech shall remove any obsolete and unused equipment (e.g., "retired in-place") from its Premises. Ameritech shall be permitted to recover the cost of removal and/or relocation of such equipment if Ameritech incurs expenses that would not otherwise have been incurred (at the time of the request or subsequent thereto) except to increase the amount of space available for collocation (e.g., costs to expedite removal of equipment or store equipment for reuse).

12.8.5 If Ameritech denies Qwest Communications Corporation's Physical Collocation request because of space limitations and, after touring the applicable Premises, the

Parties are unable to resolve the issue of whether the denial of space was proper, Ameritech shall, in connection with any complaint filed by Qwest Communications Corporation, file with the Commission detailed floor plans or diagrams of such Premises, subject to protective order.

12.9 Allocation of Collocation Space.

12.9.1 After Qwest Communications Corporation is occupying Physical Collocation space in a given Premises, Qwest Communications Corporation may reserve additional Physical Collocation space for its future use in that Ameritech Premises in accordance with the provisions of **Schedule 12.9.1**. Ameritech shall notify Qwest Communications Corporation in writing if another Telecommunications Carrier requests Collocation space that is reserved by Qwest Communications Corporation. Qwest Communications Corporation shall within five (5) Business Days of receipt of such notice provide Ameritech either (i) written notice that Qwest Communications Corporation relinquishes such space or (ii) enforce its reservation of space in accordance with the provisions of **Schedule 12.9.1**. Failure of Qwest Communications Corporation to respond to Ameritech within the foregoing five (5) Business Day period shall be deemed an election by Qwest Communications Corporation to relinquish such space. As used in this **Article XII**, "space" shall refer to, as applicable, floor space or bays.

12.9.2 Ameritech shall not be required to lease or construct additional space in its Premises to provide Qwest Communications Corporation Physical Collocation when existing space in such Premises has been exhausted.

12.9.3 Qwest Communications Corporation will provide Ameritech with a two (2)-year rolling forecast of its requirements for Collocation that will be reviewed jointly on a yearly basis by the Parties, in accordance with the planning processes described on **Schedule 12.9.3**. Ameritech will attempt to deliver Collocation pursuant to Qwest Communications Corporation's forecasts to the extent that Collocation space is then available.

12.10 Security Arrangements.

12.10.1 **General Security Arrangements.** The following security arrangements shall apply to Qwest Communications Corporation's access to and use of Ameritech's Premises for Collocation. Each of the below security arrangements are intended to protect Ameritech's network and equipment from harm, and to ensure network security and reliability. Ameritech shall not impose security requirements that result in increased Collocation costs unless such security requirements have concomitant benefits of providing necessary protection of Ameritech's equipment. If, at any time after the Amendment Effective Date, Ameritech imposes more stringent security arrangements upon its employees or its authorized vendors, Ameritech shall provide written notice to Qwest Communications Corporation of such new security arrangements and the Parties shall execute an amendment to this Agreement to incorporate such new security arrangements, with such amendment to be effective no later than thirty (30) days after Qwest Communications Corporation's receipt of such written notice.

12.10.2 Access to Physical Collocation.

- (a) Qwest Communications Corporation shall have 24 x 7 access to its Physical Collocation (APCS, Cageless and Shared) as specifically described in this **Article XII**. Subject to the last sentence of **subsection (b)** below, once Ameritech has implemented in an Ameritech Premises the security arrangements described in this **Article XII**, Qwest

Communications Corporation may access such Premises without an escort. However, prior to the date on which security arrangements have been implemented in specific Premises, security escorts shall be required, at no cost to Qwest Communications Corporation. Qwest Communications Corporation shall provide Ameritech with telephonic notice at the time of dispatch of Qwest Communications Corporation's employees to an Ameritech Premises and, if possible, no less than sixty (60) minutes notice prior to arrival at such Premises.

- (b) Qwest Communications Corporation shall receive 24 x 7 access to Ameritech's Premises only after the Delivery Date of its Physical Collocation arrangement. Prior to that date, Qwest Communications Corporation may only access Ameritech Premises for the purposes set forth in this Article XII (e.g., initial walkthrough and acceptance walk-through) and only with an Ameritech representative. Prior to the date Qwest Communications Corporation is provided access to its Physical Collocation, any Qwest Communications Corporation employee seeking to access an Ameritech Premises must obtain a photo I.D. and, once access is provided, wear such photo I.D. while in the Ameritech Premises. Until a photo I.D. is issued, Qwest Communications Corporation's employees shall require a security escort in Ameritech's Premises, at no cost to Qwest Communications Corporation.
- (c) Ameritech (and its agents, employees, and other Ameritech-authorized persons) shall have the right to enter Qwest Communications Corporation's Physical Collocation 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 Ameritech, and for any other purpose deemed reasonable by Ameritech. Ameritech may also access Qwest Communications Corporation's Physical Collocation for purpose of averting any threat of harm imposed by Qwest Communications Corporation or its equipment or facilities upon the operation of Ameritech equipment, facilities and/or personnel located outside of Qwest Communications Corporation's Physical Collocation. Ameritech will notify Qwest Communications Corporation by telephone of any emergency entry and will leave written notice of such entry in the Physical Collocation. If routine inspections are required, they shall be conducted at a mutually agreeable time.

12.10.3 Physical Security Arrangements. Ameritech may, at its sole discretion, adopt reasonable security arrangements to protect its equipment, including separating its equipment with a partition, installing security cameras or other monitoring devices, badges with computerized tracking systems, photo I.D., electronic or keyed access and/or logs. If any of the security arrangements adopted by Ameritech require the participation of Qwest Communications Corporation's employees (e.g., electronic access cards, or badges or photo I.D.), Qwest Communications Corporation agrees on behalf of itself and its employees to comply 'With any rules applicable to such arrangements. Upon resignation, suspension, retirement or termination of any employee or technician that Qwest Communications Corporation has secured badges or electronic access cards or keys to Ameritech's Premises, Qwest Communications Corporation shall recover said badge, access cards and/or keys from such individuals and return

them to Ameritech. Ameritech may bill Qwest Communications Corporation to change locks, badges or access cards due to these items not being returned to Ameritech. Ameritech shall recover its costs from Qwest Communications Corporation to install, maintain and repair any security arrangements in the manner (i.e., nonrecurring or recurring) determined by the Commission. Any information collected by Ameritech in the course of implementing or operating security arrangements shall be deemed "Proprietary Information" and subject to the terms, conditions and limitations of **Article XX**.

12.10.4 **Security Checks and Training**. Qwest Communications Corporation shall conduct background checks of each of its employees, technicians and vendors that access Ameritech's Premises. Ameritech shall provide Qwest Communications Corporation a list of actions for which Ameritech precludes persons from accessing Ameritech's Premises and Qwest Communications Corporation shall apply such actions to its employees and vendors. Qwest Communications Corporation's employees and approved vendors shall be required to undergo the same level of security training, or its equivalent, that Ameritech's own employees or vendors providing similar functions, must undergo. Ameritech shall provide Qwest Communications Corporation information on the specific type of training so that Qwest Communications Corporation may provide such security training. Qwest Communications Corporation shall provide Ameritech written certification that its employees and approved vendors have satisfied the necessary security training prior to accessing Ameritech's Premises.

12.10.5 **Breach of Security Rules**. If a Qwest Communications Corporation employee violates the security rules applicable to Ameritech's Premises, Ameritech shall have the right to remove such employee from the Premises immediately and thereafter refuse such employee access to Ameritech's Premises.

12.10.6 **Insurance**. Qwest Communications Corporation shall furnish Ameritech with certificates of insurance which evidence the minimum levels of insurance set forth in **Section 19.8**, state the types of insurance and policy limits provided Qwest Communications Corporation and name Ameritech as an additional insured. All insurance must be in effect and received on or before the Occupancy Date and shall remain in force as long as any of Qwest Communications Corporation's facilities or equipment remain within Ameritech's Premises. If Qwest Communications Corporation fails to maintain the coverage, Qwest Communications Corporation hereby authorizes Ameritech, and Ameritech may, but is not required to, pay the premiums thereon, and if so, shall be reimbursed by Qwest Communications Corporation. Qwest Communications Corporation must also conform immediately to the recommendation(s) specific to its Collocation space, or the Ameritech Premises, in general, which are made by Ameritech's property insurance company as a result of a fire safety inspection. To the extent that these recommendation(s) also apply to Ameritech, Qwest Communications Corporation shall only be required to conform to those recommendation(s) implemented by Ameritech. 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(S)."

Any vendor approved by Ameritech to enter Ameritech's Premises to perform work or services for or on behalf of Qwest Communications Corporation must also, as a condition of such approval, maintain the same insurance requirements set forth in **Section 19.8**.

12.10.7 Indemnification. In addition to its indemnity obligations set forth in **Article XXIV**, Qwest Communications Corporation shall indemnify Ameritech for any Loss to Ameritech or a third party caused in whole or in part, by acts or omissions, negligence or otherwise, of Qwest Communications Corporation, its employees, or vendors performing work on Qwest Communications Corporation's behalf in Ameritech's Premises, including any Loss as a result of (i) injury to or death of any person; (ii) damage to or loss or destruction of any property, real or personal, or (iii) attachments, liens or claims of material person's or laborers arising out of, resulting from, or in connection with any services performed on behalf of Qwest Communications Corporation.

12.10.8 Disclaimer of Responsibility. Qwest Communications Corporation acknowledges that Ameritech provides carriers other than Qwest Communications Corporation Physical Collocation in Ameritech's Premises, which carriers may include competitors of Qwest Communications Corporation, and that those carriers' employees, technicians and vendors (such third party carriers, employees, technicians and vendors collectively referred to as the "**Other Collocators**") will access the Ameritech Premises in which Qwest Communications Corporation's equipment is Physically Collocated. Qwest Communications Corporation further acknowledges that Other Collocators may, if Qwest Communications Corporation has ordered Cageless Physical Collocation, have access to Qwest Communications Corporation's Collocated equipment and/or if Qwest Communications Corporation has a form of caged Physical Collocation, have access to the area immediately surrounding the transmission node enclosure, which enclosure is a permeable boundary that will not prevent the Other Collocators from observing or even damaging/injuring Qwest Communications Corporation's equipment, facilities or personnel. Qwest Communications Corporation agrees that Ameritech shall have no obligation to monitor Qwest Communications Corporation's Physically Collocated equipment and that, in addition to any other applicable limitation contained herein, Ameritech shall have no responsibility nor liability for any Loss to Qwest Communications Corporation, its equipment or personnel with respect to any act or omission by any Other Collocators, regardless of the degree of culpability of any such Other Collocators, except if such Loss is caused by an Ameritech employee or vendor specifically performing work on Ameritech's behalf (and not an Ameritech authorized vendor that happens to be performing work for another carrier Collocated in Ameritech's Premises).

12.11 Subcontractor and Vendor Approval. Qwest Communications Corporation may install and maintain its Physically Collocated equipment or, it may subcontract such responsibilities to an Ameritech approved vendor. All installation work, whether performed by Qwest Communications Corporation or an Ameritech-approved vendor, shall comply in all respects with Ameritech's technical, engineering and environmental requirements and is subject to Ameritech's inspection upon completion of such work. Qwest Communications Corporation shall be solely responsible for all costs associated with the planning, installation and maintenance of its Collocated equipment.

12.12 Delivery of Collocated Space.

12.12.1 Ordering.

- (a) Ameritech shall provide Qwest Communications Corporation with a single point of contact for all inquiries regarding Collocation. Qwest Communications Corporation shall request space for Collocation by delivering to Ameritech a complete and accepted Collocation order form (if completed, a "**Collo Order**"). Each Collo Order

shall include a Collocation Application Fee and specify (i) the Premises in which Collocation is requested, (ii) the amount of space requested, (iii) a prioritized list of its preferred methods of Collocation, if and as applicable (e.g., APCS cageless, shared, etc.), (iv) the interoffice transmission facilities Qwest Communications Corporation will require for such space, (v) the equipment to be housed in such space, (vi) Qwest Communications Corporation's anticipated power requirements for the space, (vii) any extraordinary additions or modifications (e.g., security devices, node enclosures, HVAC, etc.) to the space or to the Premises to accommodate Qwest Communications Corporation's Collocated equipment, (viii) the specific level of diversity for fiber and power cabling to and from the Collocated space and (ix) the date on which Qwest Communications Corporation intends to initiate service from such space. Ameritech shall notify Qwest Communications Corporation in writing (the "**Collo Response**") as to whether the requested space and preferred method(s) of Collocation are available within the interval specified in **subsection (b)** below. If space is not available for Physical Collocation, Ameritech shall specify in its Collo Response to Qwest Communications Corporation when space for Physical Collocation will be made available to Qwest Communications Corporation and shall offer to Qwest Communications Corporation Virtual Collocation in accordance with **Section 12.12.3**. If intraoffice facilities will not be available for Collocation within three (3) months of receipt of Qwest Communications Corporation's (and, if applicable, each Resident Collocator's) payment of the Initial COBO fee for Physical Collocation, or twelve (12) weeks after receipt of Qwest Communications Corporation's Collo Order for Virtual Collocation pursuant to **Section 12.12.1**, then Ameritech shall provide written notification, within ten (10) Business Days after the initial walk-through, as to when the intraoffice facilities will be made available.

- (b) Ameritech shall deliver its Collo Response to Qwest Communications Corporation within the following intervals, which intervals commence on the day after Ameritech receives a complete and accurate Collo Order:

Number of Collo Orders
Submitted within Five (5)
Business Days

Collo Response Interval

1-5
6-10
11-15

Ten (10) Business Days
Fifteen (15) Business Days
Twenty (20) Business Days

If Qwest Communications Corporation submits sixteen (16) or more Collo Orders within five (5) Business Days, the Collo Response Interval will be increased by five (5) Business Days for every five (5) additional Collo Orders or fraction thereof.

12.12.2 Physical Collocation.

- a. If space for Physical Collocation is immediately available at the time of Qwest Communications Corporation's Collo Order, Ameritech shall include in its Collo Response to Qwest Communications Corporation notice of such immediate availability.

- b. If Qwest Communications Corporation's requested Physical Collocation space is available, Ameritech and Qwest Communications Corporation shall have an initial walk-through of such space within the interval specified in the Implementation Plan. Absent Ameritech's written consent, Qwest Communications Corporation must have at least one (1) authorized employee (i.e., in addition to any authorized vendor) at such walk-through. If during the initial walk-through, Qwest Communications Corporation wishes to modify or change its Collo Request, Qwest Communications Corporation must sign or initial any such modifications or changes and provide Ameritech a change order reflecting same within five (5) Business Days of such initial walk through. If a change or modification is noted at the initial walk-through, Ameritech shall have no obligation to commence work on Qwest Communications Corporation's Collocation space until it receives a change order to amend the Collo Request or written confirmation that Qwest Communications Corporation does not wish to pursue such change or modification. Failure to provide Ameritech the change order or written confirmation within the foregoing five (5) Business Day period shall be deemed a Qwest Communications Corporation Delaying Event for the period between the expiration of such five (5) day period and the date of actual receipt by Ameritech.
- c. Ameritech shall deliver to Qwest Communications Corporation the requested space on or before the later of (i) one hundred twenty (120) days from Ameritech's receipt of Qwest Communications Corporation's Collo Order, (ii) ninety (90) days from the date of the initial walk-through and (iii) such other reasonable date that the Parties may agree upon if it is not feasible for Ameritech to deliver to Qwest Communications Corporation such space within the foregoing intervals (such date of delivery referred to as the "Delivery Date").
- d. Physical Collocation space ordered by Qwest Communications Corporation will be made available to Qwest Communications Corporation by Ameritech as more fully described in **Section 1 of Schedule 12.12.**
- e. If Ameritech does not provide Qwest Communications Corporation with its Collocated space by the Delivery Date and Qwest Communications Corporation is unable to begin installing its equipment (i.e., the defects are material) and such delay is caused directly by Ameritech's actions or its failure to act (and not by a

Qwest Delaying Event), Qwest shall receive a credit of 1/120th of its COBO payment for each day after the applicable Delivery Date that such Collocated space is not made available for installation of equipment.

- f. Ameritech may begin billing recurring charges for the Collocated space on the date such space is made available for occupancy (the "**Occupancy Date**"). Qwest shall vacate the Collocated space if either (i) Qwest (or one of its Resident Collocators, if applicable) fails to install within ninety (90) days of the Occupancy Date the equipment necessary for Interconnection with Ameritech and/or access to Ameritech's unbundled Network Elements to be housed in such space or (ii) Qwest (or one of its Resident Collocators, if applicable) fails to Interconnect to the Ameritech network within one hundred fifty (150) days of the Occupancy Date. If Qwest is required to vacate the space pursuant to this **Section 12.12.2(f)**, Qwest (and its Resident Collocators) shall vacate such space within ninety (90) Business Days of the earliest to occur of the foregoing events. If, after vacating a space, Qwest still requires Collocation in that Premises, Qwest shall be required to submit a new request for Collocation pursuant to the provisions of **Section 12.12.1**.
- g. Physical Collocation will be subject to the additional rules and regulations set forth in **Section 2.0** of **Schedule 12.12**.
- h. At Qwest's request Ameritech shall provide for APCS and Shared Caged Collocation, within three (3) months after receiving Qwest's (and, as applicable, each Resident Collocator's) Initial COBO Payment or such other reasonable date the Parties agree upon pursuant to **Section 12.12.2(c)**, equipment node enclosures at a height of eight (8) feet, without ceiling. Where Ameritech cannot feasibly provide Qwest with equipment node enclosures within the foregoing period, Ameritech shall notify Qwest of this fact within ten (10) Business Days from the later of (i) the walk-through and (ii) the receipt of Qwest's Collo Order.
- i. After Ameritech completes its preparation of the Physical Collocation space, Qwest and Ameritech will complete an acceptance walk through. Major exceptions that are noted during this acceptance walk through shall be corrected by Ameritech within thirty (30) days after the walk-through while minor exceptions shall be corrected as soon as possible, commensurate with the materiality of such exceptions. Ameritech shall conduct a root cause analysis of all exceptions identified. The correction of these exceptions from Qwest's original request for Collocation shall be at Ameritech's expense, subject to any change orders requested by Qwest. Unless the corrections of these exceptions delay the ability of Qwest to install its equipment beyond the Delivery Date. Qwest shall not be entitled to a credit under **Section 12.12.2(e)** above.

12.12.3 Virtual Collocation.

- a. If Qwest requests Virtual Collocation, or if requested Physical Collocation

space is not available at a Premises and Qwest elects Virtual Collocation, and such Virtual Collocation is available at the time of Qwest's Collo Order, Ameritech shall include in its Collo Response if the space requested is available.

- b. Ameritech shall deliver to Qwest the requested space on or before the later of (i) twelve (12) weeks from Ameritech's receipt of Qwest's Collo Order for Virtual Collocation and (ii) such other reasonable date that the Parties may agree upon if it is not feasible for Ameritech to deliver to Qwest such space within twelve (12) weeks (such date of delivery referred to as the "**Delivery Date**") and Ameritech notified Qwest of this fact within ten (10) Business Days after the initial walk-through.
- c. Virtual Collocation space ordered by Qwest will be made available to Qwest by Ameritech, as more fully described in **Section 3** of **Schedule 12.12**.
- d. Ameritech shall install Cross-Connects, when cross-connecting for thru-connect purposes as directed by Qwest, at the rates provided at Item VII of the Pricing Schedule.

12.13 Pricing. The rates charged to Qwest for Collocation are set forth at Item VII of the Pricing Schedule. Ameritech shall allocate space preparation, security measures, and other Collocation charges on a pro-rated basis so that if Qwest is the first collocater in a particular Ameritech Premises, it will not be responsible for the entire cost of site preparation (unless Qwest occupies all space conditioned); provided, however, that Qwest shall be responsible for all costs attributable to a unique or non-standard request. The rates set forth at Item VII of the Pricing Schedule reflect only the standard Collocation methods and services described in this **Article XII**. Any request for additional methods or services consistent with this **Article XII** or Applicable Law, including any request for Americans with Disability Act construction, shall be provided on a case by case basis.

12.14 Billing. Ameritech shall bill Qwest for Collocation pursuant to the requirements of **Article XXVI** to this Agreement.

12.15 Common Requirements. The requirements set forth on **Schedule 12.15** shall be applicable to both Physical and Virtual Collocation.

12.16 Additional Requirements. The additional requirements set forth on **Schedule 12.16** shall be applicable to Physical Collocation.

12.17 Protection of Service and Property. Both Parties shall exercise reasonable care to prevent harm or damage to the other Party, its employees, agents or Customers, or their property. Both Parties, their employees, agents, and representatives agree to take reasonable and prudent steps to ensure the adequate protection of the other Party's property and services, including:

12.17.1 Qwest shall restrict access to Qwest equipment, support equipment, systems, tools and data, or spaces which contain or house Qwest equipment enclosures, to Qwest employees and other authorized non-Qwest personnel to the extent necessary to perform their specific job function.

12.17.2 Qwest shall comply at all times with security and safety procedures and existing requirements that are defined by Ameritech and communicated to Qwest.

12.17.3 For secured Physical Collocation arrangements, Ameritech shall furnish the Qwest with keys, entry codes, lock combinations, and other materials or information which may be needed to gain entry into secured Qwest space, subject to **Section 12.7.2** and **Article XX**.

12.17.4 For APCS and Shared Caged Collocation, Ameritech shall furnish to Qwest a current written list of Ameritech's employees who Ameritech authorizes to enter Qwest's Physical Collocation.

12.17.5 Ameritech shall, where practicable, secure external access to the Physical Collocation space on its Premises in the same or equivalent manner that Ameritech secures external access to spaces that house Ameritech's equipment.

12.17.6 For APCS and Shared Caged Collocation, Ameritech shall limit the keys used in its keying systems for Qwest's specific Physical Collocation space which contain or house Qwest equipment or equipment enclosures to its employees and representatives to emergency access only. Qwest shall further have the right, at its expense, to have locks changed where deemed necessary for the protection and security of such spaces, provided that Qwest shall immediately provide Ameritech with such new keys.

12.17.7 Ameritech shall use its existing power back-up and power recovery plan in accordance with its standard policies for the specific Central Office.

12.18 Default. If Qwest or the Primary Collocator, if different, defaults in any payment due for Collocation, or violates any provision contained in this **Article XII**, and such default or violation is not cured with thirty (30) days after Qwest's receipt of notice thereof, Ameritech may, immediately or at any time thereafter, without notice or demand, enter and repossess the Collocation space, expel Qwest and any of its Resident Collocators, remove all property within the Collocation space and terminate services to such Collocation space, in each case without prejudice to any other remedies Ameritech might have. Ameritech may also refuse additional requests for service and/or refuse to complete any pending orders for additional space or service by Qwest at any time thereafter.

SCHEDULE 12.3**NON-STANDARD COLLOCATION REQUEST**

1. Ameritech shall promptly consider and analyze the submission of a Non-Standard Collocation Request ("NSCR") that Ameritech provide: (a) an ILEC Collocation method not otherwise provided hereunder at the time of such request, (b) Adjacent Collocation, (c) Non-Standard Bay Collocation, or (d) an increment of space not otherwise provided hereunder at the time of such request, in each case in specific Ameritech Premises.
2. An NSCR shall be submitted in writing to the NSCR Manager noted on the NSCR Form attached hereto as Attachment 1 and shall include all information necessary for Ameritech to review and analyze such NSCR.
3. Within five (5) Business Days of its receipt, Ameritech shall acknowledge receipt of the NSCR.
4. Within ten (10) days (the "**Collo Analysis Period**") of its receipt of all information required to be provided on the NSCR Form, Ameritech shall notify (the "**Collo Analysis**") Qwest whether Ameritech will offer such NSCR or will provide an explanation as to why Ameritech will not make such NSCR available. If Ameritech will offer the NSCR, Ameritech shall provide Qwest a price quote and estimated availability date for such development (the "**NSCR Quote**"). Ameritech shall provide an NSCR Quote as soon as feasible, but in any event not more than thirty (30) days from the date Ameritech received such NSCR and all necessary information to process such NSCR.
5. Within twenty (20) Business Days of its receipt of the NSCR Quote, the Qwest must either confirm its order pursuant to the NSCR Quote or such request shall be cancelled.
6. Qwest may cancel an NSCR at any time, but shall pay Ameritech's reasonable costs of processing and/or implementing the NSCR up to the date of cancellation.
7. Unless Qwest agrees otherwise, all prices shall be consistent with the pricing principles of the Act, FCC and/or the Commission.
8. If a Party to an NSCR believes that the other Party is not requesting, negotiating, or processing the NSCR in good faith, or disputes a determination, or price or cost quote, such Party may exercise its rights under **Section 27.4**.

**FORM OF
NON-STANDARD COLLOCATION REQUEST FORM¹**

Attachment 1

1) Requested by

(Company Name)

(Address)

(Contact Person)

(Facsimile Number)

(Phone Number)

(Date of Request)

(Optional: E-Mail Address)

2) Please classify your requested Collocation arrangement:

- ☐ ILEC Collocation
- ☐ Adjacent Collocation
- ☐ Non-Standard Bay Collocation (if above two items not applicable, complete only items 3 and 14)
- ☐ Non-Standard Physical Collocation Area (if above three items not applicable, complete only items 3 and 15)

3) The requested Collocation method will be used to:

- ☐ Interconnect with Ameritech's network; and/or

1 Fax completed form to Ameritech's NSCR Manager at (248) 483-3738.

☐ Access Ameritech's unbundled Network Elements

Please provide a description of all equipment you intend to Collocate (use additional sheets of paper, if necessary).

- 4) If ILEC Collocation, please provide the name of the ILEC offering such Collocation method and attach complete copies of all rates, terms and conditions of the approved Section 251/252 agreement or effective tariff that describes such Collocation offering.

- 5) Is there anything custom or specific about the manner that you would like this ILEC Collocation method to be offered?

- 6) If possible, please include a drawing or illustration of how you would like the ILEC Collocation method to Interconnect with Ameritech's network, Premises or other facilities.

- 7) List the specific Ameritech Premises in which you want the ILEC Collocation method (use additional sheets of paper, if necessary).

- 8) Please indicate any other information that could assist Ameritech to evaluate your request for the specific ILEC Collocation method (use additional sheet of paper, if necessary).

- 9) Why have you requested the ILEC Collocation method in lieu of ordering an Ameritech Standard Collocation offering? What benefits (rates, terms or conditions) do you believe the requested ILEC Collocation method will provide?

- 10) If you are requesting Adjacent Collocation, please describe the Adjacent Collocation you

seek to deploy? Please include a description of all telecommunications equipment that you intend to place in the Adjacent Structure that will be used to connect with Ameritech. (Attach additional sheets, if necessary).

- 11) Please attach a site drawing that illustrates your suggested placement of the Adjacent Structure, any connecting facilities or utilities (e.g., power), and Ameritech's Premises.

- 12) Please provide a specific description of the Adjacent Structure, structural and mechanical, and a list of all requirements you wish Ameritech to provide, including AC and DC power.

- 13) Please attach true and correct copies of all approvals (governmental or otherwise) that you have received with respect to the placement of the Adjacent Structure and any necessary connecting facilities. Please also attach a letter signed by an officer of your company certifying, with no qualifications, that all governmental and other approvals and permits necessary for such Adjacent Collocation have been received.

- 14) If you are requesting Collocation of equipment with other than Standard Bay dimensions, please attach a fully completed Collocation order form and note such equipment dimensions in the Remarks section of that form.

- 15) If you are requesting APCS in increments other than one hundred (100) square feet, or New Shared Cage Collocation in increments other than fifty (50) square feet, please attach a scale drawing indicating the requested dimensions.

- 16) Collo Analysis cost payment option (Check one, applies to ILEC Collocation and Adjacent Collocation only).

- ☐ \$2,000 deposit included provided, that the responsibility of Qwest for Ameritech's costs for Ameritech's Collo Analysis shall not exceed this deposit.

- ❑ No deposit is made and Qwest agrees to pay Ameritech's total Collo Analysis costs incurred up to and including the date Ameritech receives notice of cancellation.

By submitting this Request, Qwest agrees to promptly compensate Ameritech for any costs it incurs to process this NSCR, including costs to analyze, develop, provision, and price the NSCR, up to and including the date Ameritech receives our written cancellation. Qwest also agrees to compensate Ameritech for any costs incurred by Ameritech if Qwest fails to order the NSCR within twenty (20) Business Days of receipt of the NSCR Quote.

Qwest

By: _____
Its: _____

SCHEDULE 12.9.1

PHYSICAL COLLOCATION SPACE RESERVATION

Space for Physical Collocation may be reserved on the following basis:

1. Qwest may request to reserve additional space (or bays) in an Ameritech Central Office in which the Qwest has Physical Collocation for permitted telecommunications-related equipment.

2. A reservation may be maintained only by the payment of a non-recurring charge to defray the administrative costs of the reservation system ("**Reservation Charge**").

3. The reservation can be made for an amount of space no greater than the amount of active Physical Collocation space being occupied and utilized (e.g., if Qwest is utilizing only one (1) bay in a one hundred (100) square foot space, only one (1) bay may be reserved) for Interconnection with and/or access to the Network Elements of Ameritech by Qwest in the particular Central Office.

4. The reservation takes a priority based on the date at which it is made.

5. If Ameritech receives an order for Physical Collocation in an office in which all the unoccupied space is covered by reservations, all reservations will be prioritized. The holder(s) of the lowest priority reservation(s) that when considering all higher priority reservations, still represent(s) available space sufficient to partially or completely fill the order(s) for Physical Collocation (each, an "**Option Party**") will be given written notice of its (their) option of "enforcing" or relinquishing its (their) reservation(s).

In this case, an Option Party may enforce its reservation by payment of the recurring Physical Collocation floor space charge otherwise applicable to the reservation space (in lieu of the non-recurring Reservation Charge). The reservation will be maintained until the Physical Collocation arrangement in that office is terminated or the reservation is terminated, whichever comes first. If an Option Party decides to enforce its reservation in this manner, the holder(s) of the reservation(s) with the next higher priority will be given the option of enforcing or relinquishing its (their) reservation(s).

If an Option Party declines to enforce its reservation as indicated above, the reservation is relinquished and the reservation payment is forfeited. A new reservation may be activated by payment of another Reservation Charge, but the new reservation will be given a priority based on the date Ameritech received the reactivation reservation. The holder(s) of the reservation(s) with the next higher priority will be required to enforce or relinquish its (their) reservations until such time as all Option Parties have either enforced or relinquished its (their) space reservation(s).

6. The holder of a valid reservation may place an order for Physical Collocation for the reserved space at any time. If there is sufficient unoccupied space to accommodate the order after subtracting space covered by reservations of higher priority, the order will be processed. If there is insufficient space to accommodate the order after subtracting space covered by valid reservations of Option Parties with higher priority that have been enforced, the holder's reservation shall be maintained.

7. In a Central Office, Ameritech may reserve space on the following conditions:

- The amount of space must be the least amount of space reasonably necessary for the provision of a communications-related service including Interconnection and the provision of unbundled Network Elements. Except for space reserved for switch (including Tandem Switches and STPs) conversion and growth and for augmentation and conversion of mechanical and electrical support systems and building infrastructure, the reserved space must reasonably be anticipated to be used in three (3) years.
- The total amount of space reserved cannot exceed the amount of space Ameritech is currently using in the Central Office.

8. Ameritech shall enforce its reservation in the same manner in which Qwest and other collocating Telecommunications Carriers shall be required to enforce their reservations. In that case, Ameritech may impute the floor space charge to the operations for which the space is reserved.

9. Qwest may not assign a reservation to any third party, including its Affiliate or a prospective Resident Collocator.

SCHEDULE 12.9.3

COLLOCATION CAPACITY PLANNING

By the end of Contract Month 3, Qwest and Ameritech shall jointly develop a planning process for meeting Qwest's space and intraoffice facility requirements which shall include the procedures to be followed for the Qwest quarterly forecast of anticipate additional power requirements.

SCHEDULE 12.12

DELIVERY OF COLLOCATED SPACE

1.0 Delivery of Physical Collocation Space

1.1 Upon receipt of a Collo Response, Qwest shall send written verification to Ameritech within twenty (20) Business Days that it still requires each Collocation space requested on Qwest's Collo Order for which space is available. This written verification is Qwest's firm order for service for each Collocation space requested. Subject to **Section 1.3** below, Qwest's written verification shall be accompanied by Qwest's (and, if applicable, each Resident Collocator's) payment of fifty percent (50%) of all applicable Central Office Build Out ("COBO") fees (the "**Initial COBO Payment**"). COBO modifications and additions to space described in the proposal will not begin until the Initial COBO Payment has been paid. Delayed payment of the Initial COBO Payment may delay the actual Delivery Date or, if not received by Ameritech within twenty (20) Business Days of Ameritech's Collo Response, will result in cancellation of the firm order.

1.2 So long as Qwest has a satisfactory credit rating with Ameritech for the twelve (12) month period preceding the date of Qwest's Collo Order pursuant to **Section 12.12**, Qwest shall pay the COBO charges as follows:

Initial COBO Payment:	50% of COBO charges
The Date which is midway between the initial walk-through and the Delivery Date:	25% of COBO charges
Completion of space conditioning:	25% of COBO charges

1.3 If Qwest's credit rating is not satisfactory within the aforementioned period, COBO charges shall be paid 40%-40%-20% in lieu of the foregoing 50%/0-25%-25% schedule

2.0 Additional Rules and Regulations Applicable to Physical Collocation Space

Physical Collocation will be provided subject to the following provisions.

2.1 Qwest will be responsible for its pro rata share of any extraordinary costs incurred by Ameritech to prepare the Collocation space for the installation of Qwest's equipment and for extraordinary costs to maintain the Collocation space for Qwest's equipment on a going-forward basis. Qwest's pro rata share will be determined in accordance with a Commission-approved methodology. Extraordinary costs may include costs for such items as asbestos removal, fire suppression system or containment, modifications or expansion of cable entry facility, individualized DC power system infrastructure needs, increasing the capacity of the standby AC system or the existing commercial power facility requirements, installation, maintenance, repair and monitoring of security measures, conversion of non-Collocation space, compliance with federal and state requirements or other modifications required by local

ordinances. Extraordinary costs do not include costs associated with maintenance and upkeep of the building.

At the initial walk-through referred to in **Section 12.12.2(b)**, Ameritech shall provide to Qwest with any information in its possession relating to Qwest's requirements for the space. Within ten (10) Business Days after the initial walk-through, Ameritech shall provide to Qwest a written proposal (the "**Collo Proposal**") that includes the extraordinary costs associated with such space, the expected Delivery Date and an estimated date for Qwest's second COBO payment, as provided in **Section 1.2**. Qwest shall acknowledge acceptance of the charges in the Collo Proposal by signing it and returning a copy to Ameritech within ten (10) Business Days after Ameritech provides it to Qwest.

2.2 Qwest will be responsible for notifying Ameritech of any significant outages of Qwest's equipment which could impact any of the services offered by Ameritech, and provide estimated clearing time for restoration.

2.3 Qwest is responsible for coordinating with Ameritech to ensure that services are installed in accordance with the service request.

2.4 Qwest is responsible for testing, if necessary, with Ameritech to identify and clear a trouble when the trouble has been sectionalized (isolated) to a Qwest-provided service.

2.5 Before beginning delivery, installation, replacement or removal work for equipment and/or facilities located within the Collocation space, Qwest shall obtain Ameritech's written approval of Qwest's proposed scheduling of the work in order to coordinate use of temporary staging areas and other building facilities. Ameritech may request additional information before granting approval and may require scheduling changes. Qwest must submit written plans for equipment to be installed in the Collocation space prior to commencing installation.

2.6 Ameritech has the right to inspect Qwest's completed installation of equipment and facilities and to make subsequent and periodic inspections of the Qwest's equipment and facilities occupying a Collocation space and associated entrance conduit and riser space. If Qwest is found to be in non-compliance with the terms and conditions of this Schedule, Qwest must modify its installation to achieve compliance. Ameritech will notify Qwest in advance of such inspections, and Qwest shall have the right to be present at the time of the inspection

2.7 See Tariff F.C.C. No. 2, Section 16 for additional terms and conditions applicable to Physical Collocation.

3.0 Delivery of Virtual Collocation Space

3.1 Ameritech shall allow periodic inspections of Virtual Collocation space where Qwest equipment is located.

3.2 Ameritech shall ensure that all applicable alarm systems (e.g., power) that support Qwest equipment are operational and the supporting databases are accurate so that equipment that is in alarm will be properly identified.

3.3 See Tariff F.C.C. No. 2, Section 16.3.

SCHEDULE 12.15

COMMON REQUIREMENTS

The following requirements are applicable to both Physical Collocation and Virtual Collocation:

1. Ameritech shall allow for a Fiber Meet arrangement between the Parties' networks and facilities at the DSO, DS 1, DS3, OC3, OC12 and OC48 rates pursuant to mutual agreement of the Parties.

2. Qwest may provide basic telephone service with a connection jack for the Collocated space.

3. Ameritech shall provide adequate lighting, ventilation, power, heat, air conditioning, and other environmental conditions for Qwest's space and equipment. These environmental conditions shall comply with Bellcore Network Equipment-Building System (NEBS) standards TR-EOP-000063 or other standards upon which the Parties may mutually agree.

4. Ameritech shall provide all ingress and egress of fiber cabling to Qwest Collocated spaces in compliance with Qwest's request for cable diversity. The specific level of diversity required for each site or Network Element will be provided in the request for Collocation. Qwest will pay any additional costs incurred by Ameritech to meet any special diversity requirements of Qwest which are beyond those normally provided by Ameritech.

5. Ameritech shall provide Qwest with written notice five (5) Business Days prior to those instances where Ameritech or its subcontractors may be performing non emergency work that may affect the Collocated space occupied by Qwest or the AC and DC power plants that support Qwest equipment. Ameritech will inform Qwest by telephone of any emergency-related work that Ameritech or its subcontractors may be performing that may affect the Collocated space occupied by Qwest or the AC and DC power plants that support Qwest equipment. Notification of any emergency-related work shall be made as soon as practicable after Ameritech learns that such emergency work is necessary but in no event longer than thirty (30) minutes after such time. The Implementation Plan shall identify the points of contact of each Party for any notification required by this Section 7. For purposes of this **Schedule 12.15, "emergency related work"** means any activity related to fire, explosion, power cable cut, flood, or severe water leakage.

6. Qwest shall not be required by Ameritech to relocate its equipment during the Term. If Qwest, at Ameritech's request, agrees to relocate its equipment, then Ameritech shall reimburse Qwest for any and all costs reasonably associated with such relocation.

7. Power as referenced in this **Schedule 12.15** refers to any electrical power source supplied by Ameritech for Qwest equipment. It includes all superstructure, infrastructure, and overhead facilities, including cable, cable racks and bus bars. Ameritech will supply power to support Qwest equipment at equipment specific DC and AC voltages as mutually agreed upon by the Parties. Ameritech shall supply power to Qwest on a nondiscriminatory basis to that provided by Ameritech to itself or to any third person. If Ameritech performance, availability, or restoration falls below industry standards, Ameritech shall bring itself into compliance with such industry standards as soon as technologically feasible.

8. Subject to space limitations and Qwest's compliance with the applicable request process and payment requirements of this Agreement, Ameritech shall provide power to meet Qwest's reasonable needs for placement of equipment, Interconnection, or provision of service.

9. Both Qwest's power equipment and Ameritech power equipment supporting Qwest's equipment shall comply with all applicable state and industry standards (e.g., Bellcore, NEBS and IEEE) or manufacturer's equipment power requirement specifications for equipment installation, cabling practices, and physical equipment layout. Qwest may not use frame grounds to get ground returns.

10. All other equipment and facilities placed by Qwest on an Ameritech Premises, including transmission equipment, cabling, maintenance equipment and monitoring equipment, shall comply with the requirements of **Section 12.4.2.**

11. Power plant alarms shall adhere to Bellcore Network Equipment-Building System (NEBS) standards TR-EOP-000063.

12. Cabling shall adhere to Bellcore Network Equipment-Building System (NEBS) standards TR-EOP-000063.

13. Ameritech shall provide electrical safety procedures and devices in accordance with OSHA or industry guidelines.

14. Within ten (10) Business Days after the initial walk-through, Ameritech shall provide Qwest with a copy of any existing drawings showing Qwest's proposed Collocation space and any related Ameritech facilities, and provide information relating to measurements for necessary Qwest cabling which are not obtainable from the drawings. Any copies of drawings shall be redacted so as not to provide proprietary information of other carriers. So long as Ameritech charges other Telecommunications Carriers for the provision of the foregoing drawings and information, Qwest shall reimburse Ameritech for the costs, if any, incurred by Ameritech to provide Qwest with the foregoing drawings and information.

SCHEDULE 12.16**ADDITIONAL REQUIREMENTS APPLICABLE TO PHYSICAL COLLOCATION**

The following additional requirements shall be applicable to Physical Collocation only

1. For each building in which Collocated space is provided and upon request by Qwest for that building, Ameritech will certify that the building complies with all applicable Ameritech internal environmental, health and safety regulations.

2. Ameritech shall permit Qwest to install, on equipment node enclosures, an intrusion alarm that can be remotely monitored by Qwest's work center; provided, however, that no such Qwest-installed equipment shall interfere with the existing use of the Central Office and such installation shall be at Qwest's sole cost and expense.

3. Ameritech shall construct the Collocated space in compliance with Qwest's request for Collocation for cable holes, ground bars, doors, and convenience outlets as such are requested by Qwest at prices to be determined.

4. Ameritech shall provide Qwest two option's to receive power for its collocation space. When ordering Physical Collocation, Qwest shall specify that Ameritech provide Central Office power to Qwest either (i) from an Ameritech BDFB to each of Qwest's equipment bays or (ii) in the form of fused power feeds from Ameritech's main power distribution board to Qwest's BDF13 located in the designated Qwest equipment area. The power feeders (cables) shall efficiently and economically support the requested quantity and capacity of Qwest equipment. The termination location shall be as mutually agreed upon by the Parties. If Qwest chooses to receive power via the fused power feeds, it shall pay Ameritech for all costs, as determined in accordance with the Act, incurred by Ameritech to establish such power.

5. Where available and consistent with reasonable security restrictions, Ameritech shall provide reasonable access to eyewash stations, shower stations, bathrooms, and drinking water within the Collocated facility on a 24 x 7 basis for Qwest personnel and its designated agents. Ameritech shall also provide Qwest reasonable access to parking at Ameritech's Premises, where applicable and on a nondiscriminatory basis at which Ameritech employees receive access to parking.

6. Qwest or its vendor may not temporarily or permanently remove, dismantle or modify, any portion of its or any Other Collocator's cage enclosures.

7. Qwest (and its Resident Collocators) shall adhere to all rules and regulations that apply to Collocation at Ameritech's Premises. If Qwest, or any vendor performing work on its behalf, violates such rules and regulations, Qwest (and/or such vendor) shall, be subject to disciplinary procedures and, if such violation causes Ameritech to incur any costs, Qwest shall promptly reimburse Ameritech for such costs.

8. To maximize available space, Qwest is responsible for removing any equipment, property or other items that it or its vendor brings into Ameritech's Premises within thirty (30) days after discontinuance or termination of any Physical Collocation arrangement. If Qwest fails to remove such materials by the foregoing date, Ameritech may remove such equipment and/or materials and charge Qwest for any and all claims, expenses, fees or other costs associated with such removal. Qwest shall hold Ameritech and any vendor that performs such removal harmless from the failure to return any such equipment, property or other items.
9. Ameritech power equipment supporting Qwest's equipment shall:
 - (a) Provide appropriate Central Office ground, connected to a ground electrode located within the Qwest collocated space, at a level above the top of Qwest's equipment plus or minus two (2) feet to the left or right of Qwest's final request; and
 - (b) Provide feeder capacity and quantity to support the ultimate equipment layout for Qwest equipment upon completion of the equipment node construction in accordance with Qwest's request for Collocation.
10. Ameritech shall within ten (10) Business Days after the initial walk-through provide Qwest with documentation submitted to and received from contractors for any work being done on behalf of Qwest that will be billed as extraordinary expenses.
11. Within thirty (30) days of Qwest's written request, Ameritech shall provide to Qwest (i) work restriction guidelines related to any restrictions on the manner in which Qwest can perform work on Ameritech's Premises and (ii) a list of Ameritech technical guidelines applicable to the Collocation of equipment in Ameritech's Premises. Qwest acknowledges that it is responsible to order such technical guidelines at its cost and expense. Ameritech will notify Qwest in a timely manner of any changes to such work restriction and technical guidelines.
12. Qwest shall not, without the express permission of an Ameritech employee, use any Ameritech equipment, furniture, frame, tools or other personal property.

S
SHARED CAGE COLLOCATION
Recurring Rate Elements

RATE ELEMENT DESCRIPTION	ILL
Central Office : Floor Space per 50 Sq Ft	\$300.71
Riser Space p: Foot	\$1.15
Entrance Conduit per Innerduct per Foot	\$.06
Power Measurement Billing per Customer Arrangement	\$11.49
Power Consumption per KWH	\$.28
Power Consumption per Fuse Amp	NA
200 Conductor Electrical X-Connect Block per Block	\$64.2
Digital X-Connect Panel (DSX) per DSX-3 Term	\$15.21
Digital X-Connect Panel (DSX) per DSX-1 Panel	\$48.56
Optical X-Connect Panel per OCX Panel	\$5.84
Passive Bay 1 per DS 1 Termination (incl bay. panel)	\$.57
Passive Bay 7. per DS3 Termination (incl bay & panel')	\$7.29
200 Conductor: Electrical X-Connect Block per Block (outside transmission node)	\$64.2
Digital Timing Source per Timing Circuit	\$12.81
DS 1 Repeater,-	\$5.95
DS3 Repeater	\$34.1

8800828.2

Att. B - 1

SHARED CAGE COLLOCATION
NonRecurring Rate Elements

RATE DESCRIPTION	ELEMENT	ILL
Order Charge per Connect order		\$554.01
Order Charge per Disconnect Order		\$10.22
Order Charge		NA
CO Build Out per Initial 50 Sq Ft		\$32,844.67
CO Build Out per Additional 50 Sq Ft Ordered on Same order as Init 50 Sq Ft and Contiguous to initial 50 Sq Ft		\$12,021.33
Cable Vault Splicing per Initial Splice		\$209.75
Cable Vault Splicing per each Subsequent Splice		\$15.55
Cable Pulling From Manhole to Cable Vault per 1" Foot		5227.60
Cable Pulling from Manhole to Cable Vault per each Additional Foot		\$1.14
Cable Pulling from Cable Vault to Transmission Node per 1" Foot		\$84.93
Cable Pulling From Cable Vault to Transmission Node per each Additional Foot		\$.84
Power Measurement per Customer Arrangement		\$2,91 1.85
Power Measurement Engineering Charge per Existing Non-Measure3 Arrangements Only		\$272.47
Power Delivery per Power Lead		\$1,802.03
Transmission Node Enclosure per Initial 50 Sq Ft		\$2,957.51
Transmission Node Enclosure per each. Additional 50 Sq Ft ordered with Initial 50 Sq Ft and Contiguous to Initial 50 Sq Ft		\$1,353.70
Space Reservation Charge/Request		-\$801.93
		-

8800828.2

Att. B - 2

Security Photo 1D Card per card \$10.09 1

8800828.2

Att. B - 3

CAGELESS COLLOCATION
Recurring Rate Elements

RATE DESCRIPTION	ELEMENT	ILL
CO Floor Space per Standard Bay		\$32.60
Riser Space per Foot		\$1.15
Entrance Conduit per Innerduct per Foot		\$0.06
Power Measurement Billing per Customer Arrangement		\$11.49
Power Consumption per KWH		\$.28
Power Consumption per Fuse Amp		NA
200 Conductor Electrical X-Connect Block per Block		\$64.25
Digital X-Connect Panel (DSL) per 3 Term		\$15.21
Digital X-Connect Panel (DSL) per DSX-1 Panel		\$48.56
Optical X-Connect Panel per OCX Panel		\$5.84
Passive Bay Term per DS 1 Termination (incl bay & panel)		\$.57
Passive Bay Term per DS3 Termination (incl bay & panel)		\$7.29
200 Conductor Electrical X-Connect Block per Block (outside transmission node)		\$64.25
Digital Timing Source per Sync Signal		\$12.81
DS 1 Repeater		\$5.95
DS3 Repeater		\$34.51

8800828.2

Att. B - 4

CAGELESS COLLOCATION
NonRecurring Rate Elements

RATE DESCRIPTION	ELEMENT	ILL
Order Charge per Connect Order		\$401.98
Order Charge per Disconnect Order		\$10.22
Central Office Build Out per Initial Bay		\$18,591.79
Central Office Build Out per Additional Bay added w/Initial Bay on Same Order		\$4,180.28
Cable Vault Splicing per Initial Splice		\$209.75
Cable Vault Splicing per each Subsequent Splice		\$15.55
Cable Pulling From Manhole to Cable Vault per 1" Foot		\$227.60
Cable Pulling From Manhole to Cable Vault per each Additional Foot		\$1.14
Cable Pulling From Cable Vault to Transmission Node per 1" Foot		\$84.93
Cable Pulling From Cable Vault to Transmission Node per each Additional Foot		\$.84
Power Measurement per Customer Arrangement		\$2,911.85
Power Measurement Engineering Charge per Existing Non-Measured Arrangements Only		\$272.47
Power Deliven per Power Lead		\$1,802.03
Space Reservation Charge/Request		\$801.93
Security Photo ID Card per card		\$10.09

8800829.2

Att. B - 5

CARRIER CROSS-CONNECT SERVICE FOR INTERCONNECTION (CCCSI)
Recurring Rate Element

RATE DESCRIPTION	ELEMENT	ELL
Collocator to Collocator Cable Racking/Foot		\$.70

NonRecurring Rate Element

RATE DESCRIPTION	ELEMENT	ILL
Project Management Fee		\$1,028.6 6

PREMISES REPORT
NonRecurring Rate Element'

RATE DESCRIPTION	ELEMENT	ILL
Premises Report, per Premises		Time & Materials

APPLICATION FEE
NonRecurring Rate Element ²

RATE DESCRIPTION	ELEMENT	ILL
Application Fee, Per Request Per Premises		TBD

²

"TBD" means "to be determine"." by Ameritech. As of the Effective Date, Ameritech has not established an Application Fee determined in accordance with Section 252(d) of the Act. Ameritech shall process Northpotnt's Collocation applications without payment; provided, that notwithstanding any limitations on backbilling in this Agreement, P Ameritech shall bill and Qwest agrees to pay any applicable Application Fees once such fees have been determined.

AT&T Wholesale Amendment

AMENDMENT
To the
INTERCONNECTION AGREEMENT –ILLINOIS
by and between
AMERITECH ILLINOIS
AND
QWEST COMMUNICATIONS CORPORATION, INC

The Interconnection Agreement (“the Agreement”) by and between Ameritech Illinois and Qwest Communications Corporation, Inc (“CLEC”), approved by the Illinois Commerce Commission is hereby amended as follows

- I. This Agreement is amended to add Dark Fiber language to the UNE Appendix as Article X, and is attached hereto and incorporated herein. The remaining Appendices have been re-numbered.

ARTICLE -X

DARK FIBER

- 10.1 In **SBC-12STATE**, Dark fiber is deployed, unlit fiber optic cable that connects two points within the incumbent LEC’s network. Dark fiber is fiber that SBC has not activated through connection to the electronics that “light it”, or a another CLEC has not leased. Other than as specifically set out elsewhere in this agreement, **SNET** does not offer Dark Fiber under this agreement. Rather, Dark Fiber is available as described in Section 18.2.1E of the Connecticut Service Tariff. (All of the above is now agreed to by SBC).
- 10.1.1 Dark Fiber is fiber that is spliced in all segments from end to end and would provide continuity or “light” end to end. QWEST may subscribe to dark fiber that is considered “spare,” as defined in Sections 10.4.1 and 10.5.1, below.
- 10.2 Interoffice Dark Fiber
- 10.2.1 **SBC-12STATE** will provide dark fiber in the dedicated interoffice transport segment of the network as an unbundled network element. Interoffice dark fiber is two continuous fiber optic

strands (a pair) that are spliced in all segments between two different **SBC-12STATE** Central Offices (CO), and terminates on a fiber distribution frame, or equivalent, in the CO. **SBC-12STATE** will offer its dark fiber to Qwest when Qwest has collocation space in each **SBC-12STATE** CO where the fibers terminate.

10.2.2 Where Interoffice Dark Fiber terminates at a collocation arrangement, **SBC-12STATE** will place a jumper cable connecting the Loop Fiber or Interoffice Dark Fiber on the **SBC-12STATE** distribution frame to the 90/10 splitter that serves Qwest POT bay at rates detailed in appendix pricing.

10.3 Loop Fiber

10.3.1 **SBC-12STATE** will provide loop dark fiber as an unbundled network element. Loop dark fiber is a segment of two continuous fiber optic strands (a pair) that are spliced in all segments and terminated on both ends, between an SBC Central Office and an end user customer premise.

10.3.2 **SBC-12STATE** will provide sub-loop dark fiber as an unbundled network element. Sub-loop dark fiber is a segment of two continuous fiber optic strands (a pair) that are spliced in all segments and terminated on both ends located within an **SBC-12STATE** fiber optic cable sheath between:

10.3.2.1 the serving **SBC-12STATE** central office and a remote terminal/CEV/Hut; or

10.3.2.2 a remote terminal/CEV/Hut and an end user customer premise.

10.3.3 At a CO the dark fiber terminates on a fiber distribution frame, or equivalent, in the CO.

10.3.4 At remote terminals, CEVs and Huts, Qwest access to the dark fiber will be provided via the network demarcation point at the end user customer premises and via a fiber distribution frame at the remote terminal/CEV/Hut.

10.3.5 Where Loop Fiber terminates at a Customer premise or RT location, **SBC-12STATE** will place a jumper cable connecting the Loop Fiber or Interoffice Dark Fiber on the **SBC-12STATE**

termination point to Qwest's termination point on a 90/10 splitter shelf at rates detailed in appendix pricing.

10.4 Spare Fiber Inventory Availability and Condition

10.4.1 All available spare dark fiber will be provided as is. No conditioning will be offered. Spare dark fiber is fiber that is spliced in all segments, point to point but not assigned, and spare dark fiber does not include maintenance spares, fibers set aside and documented for **SBC-12STATE's** forecasted growth, defective fibers, or fibers subscribed to by other carriers. SBC will not make available more than 25% of the spare dark fiber contained in the requested segment to each CLEC.

10.4.2 Fiber is available for lease and is allocated among the requested CLEC's on a first come, first served basis.

10.5 Determining Spare Fibers:

10.5.1 **SBC-12STATE** will inventory and track spare dark fibers. Spare fibers do not include the following:

10.5.1.1 Maintenance spares. Maintenance spares shall be kept in inventory like a working pair. -Spare maintenance fibers are assigned as follows:

- Cables with 24 fibers and less: two maintenance spare fibers
- Cables with 36 and 48 fibers: four maintenance spare fibers
- Cables with 72 and 96 fibers: eight maintenance spare fibers
- Cables with 144 fibers: twelve maintenance spare fibers
- Cables with 216 fibers: 18 maintenance spares
- Cables with 288 fibers: 24 maintenance spares
- Cables with 432 fibers: 36 maintenance spares
- Cables with 864 fibers: 72 maintenance spares.

10.5.1.2 Defective fibers

10.5.1.3 **SBC-12STATE** growth fibers. Fibers documented as reserved by **SBC-12STATE** for utilization for growth within the 12 month-period following the carrier's request.

10.5.1.4 Defective fibers, if any, will be deducted from the total number of spare fibers that would otherwise be available to Qwest for use under this Agreement.

10.6 Quantities and Time Frames for ordering Dark Fiber:

10.6.1 The minimum number of fiber strands that Qwest can order is two, and fiber strands must be ordered in multiples of two. SBC will make available no greater than 25% of the spare facilities in the segment requested. Should spare fiber fall below 8 strands in a given location, **SBC-12STATE** will provide the remaining spares in quantities of 2 strands. (See definition of spare facilities set forth in Sections 10.4.1 and 10.5.1 above.) (See definition of spare facilities set forth in Sections 10.4.1 and 10.5.1 above.)

10.6.2 If Qwest wishes to request dark fiber, it must submit a dark fiber facility inquiry, providing Qwest's specific point to point (A to Z) dark fiber requirements. When Qwest submits a dark fiber facility inquiry, appropriate rates for the inquiry will be invoiced as outlined in state specific Appendix Pricing. Agreed to by SBC.

10.6.2.1 **SBC-12STATE** will notify Qwest in writing as to the availability of a requested segment or segments within the time frames as detailed in the CLEC Handbook.

10.7 Dark Fiber will be assigned to CLEC only when an ASR is processed

10.7.1 If spare dark fiber is available, as determined under this Agreement, **SBC-12STATE** will notify CLEC and CLEC may place an Access Service Request (ASR) for the dark fiber.

10.7.2 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 dark fiber. When CLEC submits the ASR, the ASR will be processed and the dark fiber facilities assigned for the charges which will be established as set forth in paragraph 10.6.2.

10.8 Right of Revocation of Access to Dark Fiber

10.8.1 Should Qwest not utilize the fiber strands subscribed to within the 12-month period following the date **SBC-12STATE** provided the fibers, **SBC-12STATE** may revoke Qwest's access to the dark

fiber and recover those fiber facilities and return them to **SBC-12STATE** inventory.

10.8.2 **SBC-12STATE** may revoke Qwest's right to use the dark fiber, being utilized by Qwest upon twelve (12) months' written notice to Qwest. To exercise this right of revocation, **SBC-12STATE** must demonstrate to Qwest that the dark fiber will be needed to meet **SBC-12STATE**'s bandwidth requirements within the 12 months following the revocation.

10.9 Access Methods specific to Dark Fiber

10.9.1 The demarcation point for dark fiber at central offices, remote terminals and customer premises will be in an **SBC-12STATE** approved splitter shelf. This arrangement allows for non-intrusive testing.

10.10 Installation and Maintenance for Dark Fiber

10.10.1 **SBC-12STATE** will install demarcations and place the fiber jumpers from the fiber optic terminals to the demarcation point. Qwest will run its fiber jumpers from the demarcation point (1x2, 90-10 optical splitter) to the Qwest equipment. **SBC-12 STATE** restore impaired fiber cables on a non-discriminatory basis.

10.10.2 **SBC-12STATE** will maintain the fiber within 3 Db of the actual measured loss reading taken at time of release to QWEST.

10.11 Maintenance of Elements

10.11.1 If trouble occurs with unbundled network elements provided by **SBC-13STATE**, CLEC will first determine whether the trouble is in CLEC's own equipment and/or facilities or those of the End User. If CLEC determines the trouble is in **SBC-13STATE**'s equipment and/or facilities, CLEC will issue a trouble report to **SBC-13STATE**.

10.11.2 CLEC shall pay Time and Material charges (maintenance of service charges/additional labor charges) when CLEC reports a suspected failure of a Unbundled Network Element and **SBC-13STATE** dispatches personnel to the End User's premises or an **SBC-13STATE** Central Office and trouble was not caused by **SBC-13STATE**'s facilities or equipment. Time and Material charges will include all technicians dispatched, including technicians dispatched to other locations for purposes of testing.

Rates of Time and Material charges will be billed at amounts equal to those contained in the applicable state tariffs.

- 10.11.3 CLEC shall pay Time and Material charges when SBC-13STATE dispatches personnel and the trouble is in equipment or communications systems provided an entity by other than SBC-13STATE or in detariffed CPE provided by SBC-13STATE, unless covered under a separate maintenance agreement.
- 10.11.4 CLEC shall pay Maintenance of Service charges when the trouble clearance did not otherwise require dispatch, but dispatch was requested for repair verification or cooperative testing, and the circuit did not exceed maintenance limits.
- 10.11.5 If CLEC issues a trouble report allowing SBC-13STATE access to the End User's premises and SBC-13STATE personnel are dispatched but denied access to the premises, then Time and Material charges will apply for the period of time that SBC-13STATE personnel are dispatched. Subsequently, if SBC-13STATE personnel are allowed access to the premises, these charges will still apply.
- 10.11.6 Time and Material charges apply on a first and additional basis for each half-hour or fraction thereof. 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 work-related efforts of SBC-13STATE performed during normally scheduled working hours on a normally scheduled workday. Overtime is work-related efforts of SBC-13STATE performed on a normally scheduled workday, but outside of normally scheduled working hours. Premium Time is work related efforts of SBC-13STATE performed other than on a normally scheduled workday.
- 10.11.7 If CLEC requests or approves a SBC-13STATE technician to perform services in excess of or not otherwise contemplated by the nonrecurring charges herein, CLEC will pay Time and Material charges for any additional work to perform such services, including requests for installation or conversion outside of normally scheduled working hours.

- II The Table of Contents is modified to add additional Appendix
- III Pricing Appendix is to add pricing associated with the above Appendix and are attached hereto and incorporated herein.
- IV This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- V EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OR THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT, and such terms are hereby incorporated by reference and the Parties hereby affirm the terms and provisions thereof.
- VI This Amendment shall be filed with and subject to approval by the Illinois Commerce Commission (IL-CC).

IN WITNESS WHEREOF, this Amendment to the Agreement was exchanged in triplicate on this 1st day of May, 2001, by Ameritech Illinois, signing by and through its duly authorized representative, and CLEC, signing by and through its duly authorized representative.

Qwest Communications Corporation, Inc.

By: _____

Title: Sr. Director, Industry Affairs

Name: ANNE M. CULLANER
(Print or Type)

Date: 5-1-01

**SBC Telecommunications, Inc.
as agent for Ameritech Illinois**

By: _____

Title: President - Industry Markets

Name: Larry B. Cooper

(Print or Type)

Date: MAY 15 2001

*On January 25, 1999, the United States Supreme Court issued its opinion in *AT&T Corp. v. Iowa Utilities Board*, 119 S. Ct. 721 (1999) and on June 1, 1999, the United States Supreme Court issued its opinion in *Ameritech v. FCC*, No. 98-1381, 1999 WL 116994, 1999 Lexis 3671 (June 1, 1999). In addition, on November 5, 1999, the FCC issued its Third Report and Order and Fourth Further Notice of Proposed Rulemaking in CC Docket No. 96-96 (FCC 99-238), including the FCC's Supplemental Order issued *In the Matter of the Local Competition Provisions of the Telecommunications Act of 1996*, in CC Docket No. 96-98 (FCC 99-370) (rel. November 24, 1999), portions of which become effective thirty (30) days following publication of such Order in the Federal Register (February 17, 2000) and other portions of which become effective 120 days following publication of such Order in the Federal Register (May 17, 2000). By executing this amendment, Ameritech Illinois does not waive any of its rights, remedies or arguments with respect to such decisions and any remands thereof, including its right to seek legal review or a stay of such decisions, or its rights under the Interconnection Agreement between Qwest Communications Corporation, Inc. and Ameritech Illinois.

ILLINOIS	AIT Generic Rates	
	AIT RECURRING	AIT NON-REC.
	Monthly	
Dark Fiber		
Interoffice Dark Fiber		
Interoffice Inquiry Charge - per request	N/A	\$ 325.28 N/A
Interoffice Administration Charge - per order	N/A	\$ 28.63 N/A
Interoffice Connection Charge - per strand	N/A	\$ 602.86 N/A
Interoffice Mileage Termination - per Fiber per termination	\$ 16.24	N/A N/A
Interoffice Mileage - per fiber per foot	\$ 0.00179	N/A N/A
Interoffice Cross Connect - per cross connect	\$ 3.43	N/A N/A
Loop/Sub-Loop Dark Fiber		
Loop/Sub-Loop Inquiry Charge - per request	N/A	\$ 78.29 N/A
Loop/Sub-Loop Administration Charge - per order	N/A	\$ 28.63 N/A
Loop Connection Charge - CO to RT/CEV/HUT; CO to Prem, per strand	N/A	\$ 505.33 N/A
Sub-Loop Connection Charge - RT/CEV/HUT to RT/CEV/HUT; RT/CEV/HUT to Prem, per strand	N/A	\$ 526.44 N/A
Loop/Sub-Loop Mileage Termination - per fiber per termination	\$ 13.02	N/A N/A
Loop/Sub-Loop Mileage Termination - per fiber per foot	\$ 0.00208	N/A N/A
Loop/Sub-Loop Cross Connect	\$ 2.71	N/A N/A

TABLE OF CONTENTS

	<u>Page</u>
ARTICLE I DEFINITIONS AND CONSTRUCTION.....	2
1.1 Structure.....	2
1.2 Defined Terms	2
1.3 Interpretation.....	2
1.4 Joint Work Product	3
ARTICLE II GENERAL SERVICE RELATED PROVISIONS.....	3
2.1 Interconnection Activation Date	3
2.2 Bona Fide Request	3
2.3 Technical References	3
2.4 Cessation of Obligations	3
ARTICLE III INTERCONNECTION PURSUANT TO SECTION 251(c)(2)	4
3.1 Scope.....	4
3.2 Interconnection Points and Methods, and Interconnection Activation Dates	4
3.3 Fiber-Meet.....	6
3.4 Additional Interconnection(s)	7
3.5 Additional Switches	7
3.6 Nondiscriminatory Interconnection	8
3.7 Network Management.....	8
3.8 Standards of Performance	8
3.9 9-1-1 Service.....	10
ARTICLE IV TRANSMISSION AND ROUTING OF TELEPHONE EXCHANGE SERVICE TRAFFIC PURSUANT TO SECTION 251(c)(2).....	14
4.1 Scope of Traffic	14
4.2 Limitations	14
4.3 Trunk Group Architecture and Traffic Routing.....	14
4.4 Signaling	16
4.5 Grades of Service.....	17
4.6 Measurement and Billing.....	17
4.7 Reciprocal Compensation Arrangements -- Section 251(b)(5).....	17
ARTICLE V TRANSMISSION AND ROUTING OF EXCHANGE ACCESS TRAFFIC PURSUANT TO SECTION 251(c)(2)	19
5.1 Scope of Traffic	19
5.2 Trunk Group Architecture and Traffic Routing.....	19
ARTICLE VI MEET-POINT BILLING ARRANGEMENTS	20

6.1	Meet-Point Billing Services.....	20
6.2	Data Format and Data Transfer.....	20
6.3	Errors or Loss of Access Usage Data.....	21
6.4	Payment.....	22
6.5	Limitation of Liability Applicable to Meet-Point Billing Arrangements	22
ARTICLE VII ANCILLARY SERVICES TRAFFIC AND TRANSPORT AND TERMINATION OF OTHER TYPES OF TRAFFIC		22
7.1	Ancillary Services Traffic.....	22
7.2	BLV/BLVI Traffic	23
7.3	Transit Service	23
ARTICLE VIII INSTALLATION, MAINTENANCE, TESTING AND REPAIR.....		26
8.1	Operation and Maintenance	26
8.2	Installation, Maintenance, Testing and Repair.....	26
8.3	Additional Terms	26
ARTICLE IX UNBUNDLED ACCESS -- SECTION 251(c)(3)		26
9.1	Access to Network Elements	26
9.2	Network Elements.....	27
9.3	Requesting Carrier's Combination of Network Elements	28
9.4	Nondiscriminatory Access to and Provision of Network Elements.....	28
9.5	Provisioning of Network Elements.....	28
9.6	Availability of Additional Network Elements	29
9.7	Pricing of Unbundled Network Elements	29
9.8	Billing	29
9.9	Maintenance of Unbundled Network Elements	30
9.10	Standards of Performance	31
ARTICLE X		
	DARK FIBER	ADDED 4/2001
ARTICLE XI RESALE AT WHOLESALE RATES--SECTION 251(c)(4).....		32
11.1	Telecommunications Services Available for Resale at Wholesale Rates	32
11.2	Other Services	33
11.3	Limitations on Availability of Resale Services.....	33
11.4	Additional Charges for Resale Services.....	34
11.5	Restrictions on Resale Services	34
11.6	New Resale Services; Changes in Provision of Resale Services	35
11.7	Operations Support Systems Functions	35
11.8	Nondiscriminatory Provision of Resale Services.....	35
11.9	Standards of Performance	35
11.10	Branding.....	37
11.11	Primary Local Exchange and Interexchange Carrier Selections	38

11.12	Functionality Required To Support Resale Service.....	40
11.13	Service Functions.....	40
11.14	Responsibilities of Requesting Carrier	43
11.15	Responsibilities of Ameritech.....	44
11.16	Exchange of Billing Information	44
11.17	Use of Service	45
ARTICLE XII NOTICE OF CHANGES -- SECTION 251(c)(5)		46
ARTICLE XIII COLLOCATION -- SECTION 251(c)(6).....		46
13.1	Physical Collocation	46
13.2	Virtual Collocation in Physical Collocation Space.....	47
13.3	Virtual Collocation in Virtual Collocation Space.....	47
13.4	Nondiscriminatory Collocation.....	47
13.5	Eligible Equipment	47
13.6	Transport Facility Options	48
13.7	Interconnection with other Collocated Carriers	48
13.8	Interconnection Points and Cables.....	49
13.9	Allocation of Collocation Space	49
13.10	Security Arrangements.....	50
13.11	Subcontractor and Vendor Approval	50
13.12	Delivery of Collocated Space.....	50
13.13	Pricing.....	53
13.14	Billing	53
13.15	Common Requirements	53
13.16	Additional Requirements	53
13.17	Protection of Service and Property	53
ARTICLE XIV NUMBER PORTABILITY -- SECTION 251(b)(2)		54
14.1	Provision of Local Number Portability.....	54
14.2	Interim Number Portability ("INP")	54
14.3	Remote Call Forwarding ("RCF").....	55
14.4	Direct Inward Dialing	55
14.5	NXX Migration.....	56
14.6	Other Interim Number Portability Provisions.....	56
14.7	Compensation on Traffic to INP'ed Numbers	57
14.8	Pricing For Interim Number Portability.....	58
14.9	Long Term Number Portability ("LNP").....	58
ARTICLE XV DIALING PARITY -- SECTIONS 251(b)(3) and 271(e)(2)(B)		59
ARTICLE XVI DIRECTORY LISTINGS -- SECTION 251(b)(3).....		60
16.1	Directory Listings For Requesting Carrier Resale Customers	60

16.2	Listing and Listing Updates	60
ARTICLE XVII ACCESS TO POLES, DUCTS, CONDUITS AND RIGHTS-OF-WAY --		
SECTIONS		62
17.1	Structure Availability	62
17.2	Franchises, Permits and Consents	62
17.3	Access and Modifications	63
17.4	Installation and Maintenance Responsibility	64
17.5	Installation and Maintenance Standards	64
17.6	Implementation Team	64
17.7	Access Requests	64
17.8	Unused Space	64
17.9	Maintenance Ducts	65
17.10	Applicability	65
17.11	Other Arrangements	65
17.12	Cost of Certain Modifications	65
17.13	Maps and Records	65
17.14	Occupancy Permit	65
17.15	Inspections	66
17.16	Damage to Attachments	66
17.17	Charges	66
17.18	Nondiscrimination	67
17.19	Interconnection	67
17.20	Cost Imputation	67
17.21	Structure Access Center	67
17.22	State Regulation	67
17.23	Abandonments, Sales or Dispositions	68
ARTICLE XVIII REFERRAL ANNOUNCEMENT		68
ARTICLE XIX IMPLEMENTATION TEAM AND IMPLEMENTATION PLAN		68
19.1	Implementation Team	68
19.2	Interconnection Maintenance and Administration Plan	68
19.3	Implementation Plan	69
19.4	Action of Implementation Team	70
19.5	Further Coordination and Performance	70
19.6	Operational Review	70
ARTICLE XX GENERAL RESPONSIBILITIES OF THE PARTIES		71
20.2	Compliance with Applicable Law	71
20.3	Necessary Approvals	71
20.4	Environmental Hazards	71
20.5	Forecasting Requirements	71

20.6	Certain Network Facilities	72
20.7	Traffic Management and Network Harm	72
20.8	Insurance	73
20.9	Labor Relations	73
20.10	Good Faith Performance	73
20.11	Responsibility to Customers	73
20.12	Unnecessary Facilities	73
20.13	Cooperation	73
20.14	LERG Use	73
20.15	Switch Programming	74
20.16	Transport Facilities	74
ARTICLE XXI PROPRIETARY INFORMATION		74
21.1	Definition of Proprietary Information	74
21.2	Disclosure and Use	75
21.3	Government Disclosure	76
21.4	Ownership	77
ARTICLE XXII TERM AND TERMINATION		78
22.1	Term	78
22.2	Renegotiation of Certain Terms	78
22.3	Default	78
22.4	Payment Upon Expiration or Termination	78
ARTICLE XXIII DISCLAIMER OF REPRESENTATIONS AND WARRANTIES		79
ARTICLE XXIV SEVERABILITY		79
ARTICLE XXV INDEMNIFICATION		79
25.1	General Indemnity Rights	79
25.2	Limitation on Liquidated Damages	80
25.3	Indemnification Procedures	80
ARTICLE XXVI LIMITATION OF LIABILITY		81
26.1	Limited Responsibility	81
26.2	Apportionment of Fault	81
26.3	Limitation of Damages	81
26.4	Limitations in Tariffs	82
26.5	Consequential Damages	82
26.6	Remedies	82
ARTICLE XXVII BILLING		82
27.1	Billing	82

27.2	Recording	82
27.3	Payment of Charges	83
27.4	Late Payment Charges.....	83
27.5	Adjustments	83
27.6	Interest on Unpaid Amounts	83

ARTICLE XXVIII AUDIT RIGHTS, DISPUTED AMOUNTS AND DISPUTE RESOLUTION84

28.1	Audit Rights	84
28.2	Disputed Amounts	85
28.4	Dispute Escalation and Resolution	87
28.5	Equitable Relief	87

ARTICLE XXIV REGULATORY APPROVAL.....87

29.1	Commission Approval	87
29.2	Amendment or Other Changes to the Act; Reservation of Rights	88
29.3	Regulatory Changes	88
29.4	Interim Rates	88

ARTICLE XXX MISCELLANEOUS

30.1	Authorization	88
30.2	Designation of Affiliate	89
30.3	Subcontracting	89
30.4	Independent Contractor.....	89
30.5	Force Majeure	89
30.6	Governing Law	90
30.7	Taxes	90
30.8	Non-Assignment	90
30.9	Non-Waiver.....	91
30.10	Notices	91
30.11	Publicity and Use of Trademarks or Service Marks	92
30.12	Nonexclusive Dealings	92
30.13	No Third Party Beneficiaries; Disclaimer of Agency	92
30.14	No License	92
30.15	Survival.....	92
29.16	Scope of Agreement.....	92
29.17	Counterparts	92
29.18	Entire Agreement	93

		AIT Generic Rates			
ILLINOIS		AIT RECURRING		AIT NON-REC.	
		Monthly			
Dark Fiber					
	Interoffice Dark Fiber				
	Interoffice Inquiry Charge - per request	N/A		\$ 325.28	N/A
	Interoffice Administration Charge - per order	N/A		\$ 28.63	N/A
	Interoffice Connection Charge - per strand	N/A		\$ 602.86	N/A
	Interoffice Mileage Termination - per Fiber per termination	\$ 16.24		N/A	N/A
	Interoffice Mileage - per fiber per foot	\$ 0.00179		N/A	N/A
	Interoffice Cross Connect - per cross connect	\$ 3.43		N/A	N/A
	Loop/Sub-Loop Dark Fiber				
	Loop/Sub-Loop Inquiry Charge - per request	N/A		\$ 78.29	N/A
	Loop/Sub-Loop Administration Charge - per order	N/A		\$ 28.63	N/A
	Loop Connection Charge - CO to RT/CEV/HUT; CO to Prem, per strand	N/A		\$ 505.33	N/A
	Sub-Loop Connection Charge - RT/CEV/HUT to RT/CEV/HUT; RT/CEV/HUT to Prem, per strand	N/A		\$ 526.44	N/A
	Loop/Sub-Loop Mileage Termination - per fiber per termination	\$ 13.02		N/A	N/A
	Loop/Sub-Loop Mileage Termination - per fiber per foot	\$ 0.00208		N/A	N/A
	Loop/Sub-Loop Cross Connect	\$ 2.71		N/A	N/A

AT&T Wholesale Amendment

**ICC JUNE 9, 2004 ORDER AMENDMENT
TO THE INTERCONNECTION AGREEMENT UNDER
SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996**

This ICC June 9, 2004 Order Amendment to the Interconnection Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 (the "Amendment") is being entered into by and between Illinois Bell Telephone Company d/b/a SBC Illinois ("SBC Illinois")¹ and Qwest Communications Corporation Inc. ("CLEC").

WHEREAS, SBC Illinois and CLEC are parties to an interconnection agreement that was previously submitted to the Illinois Commerce Commission ("ICC") for approval, and may have been amended prior to this Amendment (the "Agreement");

WHEREAS, the ICC issued an order ("Order") in Docket No. 02-0864, on June 9, 2004, approving certain Illinois-specific prices and other requirements pertaining to unbundled network elements ("UNEs") that are included in the Agreement;

WHEREAS, provisions of the Agreement require the incorporation into the Agreement of new prices such as those established by the Order; and

WHEREAS, based on the foregoing and except as may be otherwise expressly noted, the Parties are entering into this Amendment to incorporate pricing changes into the Agreement, subject to the reservation of rights and other provisions hereof.

NOW, THEREFORE, in consideration of the mutual promises contained herein, the Parties agree as follows:

1. INTRODUCTION

1.1 Unless otherwise defined herein, capitalized terms shall have the meanings assigned to such terms in the Agreement.

1.2 To the extent there is a conflict or inconsistency between the provisions of this Amendment and the provisions of the Agreement (including all incorporated or accompanying Appendices, Addenda and Exhibits to the Agreement), the provisions of this Amendment shall control and apply but only to the extent of such conflict or inconsistency.

2. AMENDMENT TO THE AGREEMENT

2.1 On and after the Amendment Effective Date (as defined in Section 3 of this Amendment), the Agreement is hereby amended by referencing and incorporating the following:

2.1.1 Solely to conform the Agreement to effectuate certain pricing changes established by the Commission, the Agreement is amended to add the attached pricing schedule labeled Attachment A (which is incorporated herein).

2.1.2 Subject to Section 2.3, and except to the extent otherwise specified in Attachment A, the new rates and rate structures shall begin to apply on June 25, 2004.

¹Illinois Bell Telephone Company (previously referred to as "Ameritech Illinois") is a wholly-owned subsidiary of Ameritech Corporation that offers telecommunications services, and now operates under the name "SBC Illinois" pursuant to an assumed name filing with the State of Illinois. Ameritech Corporation is a wholly-owned subsidiary of SBC Communications Inc.

- 2.2 This Amendment is provided as a means by which the Parties, which have an interconnection agreement under Sections 251 and 252 of the Telecommunications Act of 1996, can obtain the rights and obligations under ICC orders. Nothing in this Amendment expands, contracts, or otherwise affects either Party's rights or obligations under the Agreement beyond the express provisions of this Amendment.
- 2.3 Notwithstanding anything to the contrary, including anything in the Agreement or this Amendment (including Section 2.1.2 hereof), in no event shall this Amendment result in the retroactive application of any rate or rate structure back to any date earlier than the most recent of the following: (i) the actual date that the Agreement became effective between CLEC and SBC Illinois following ICC approval or, if absent such ICC approval, the date such Agreement is deemed approved by operation of law, or (ii) June 25, 2004. By way of example only and without limiting the foregoing, if CLEC adopted the Agreement (including, as applicable, this Amendment and any other amendment) ("Adopting CLEC") pursuant to 47 U.S.C. § 252(i) after June 25, 2004, the rate changes implemented by this Amendment could only apply under that Agreement prospectively beginning from the date that Agreement (including, as applicable, this Amendment and any other amendment) became effective between the Adopting CLEC and SBC Illinois following the ICC's order approving the adopting CLEC's Section 252(i) adoption or, if absent such ICC approval, the date such Agreement is deemed approved by operation of law ("Section 252(i) Effective Date"), and that rate changes could not in any manner apply retroactively prior to the Section 252(i) Effective Date.
- 2.4 To the extent the underlying Agreement does not contain terms and conditions for UNE(s) listed in Attachment A to this Amendment, this Amendment does not provide CLEC with the ability to obtain and/or order such UNEs. Rather, CLEC must negotiate a separate amendment incorporating the appropriate terms and conditions into the underlying Agreement before ordering and/or obtaining any such UNE(s) under this Agreement.

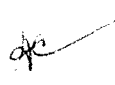
3. AMENDMENT EFFECTIVE DATE

- 3.1 The effective date of this Amendment shall be immediate upon approval of this Amendment by the ICC under Section 252(e) of the Act or, absent such ICC approval, the date this Amendment is filed under Section 252(e)(4) of the Act ("Amendment Effective Date"); provided, however, that the rates contained herein shall be applied in accordance with Sections 2.1.2 and 2.3 of this Amendment. In the event that all or any portion of this Amendment as agreed-to and submitted is rejected and/or modified by the ICC, this Amendment shall be automatically suspended and, unless otherwise mutually agreed, the Parties shall expend diligent efforts to arrive at mutually acceptable new provisions to replace those rejected and/or modified by the ICC; provided, however, that failure to reach such mutually acceptable new provisions within ten (10) days after such suspension shall permit either party to terminate this Amendment upon five (5) days' written notice to the other.

4. TERM OF AMENDMENT

- 4.1 EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED. This Amendment will become effective as of the Amendment Effective Date, and will terminate on the termination or expiration of the Agreement; provided, however, this Amendment, in whole or in part, may terminate or expire earlier pursuant to other provisions of this Amendment, including Section 6. This Amendment does not extend the term of the Agreement.

5. APPLICATION OF FEDERAL REQUIREMENTS AND OBLIGATIONS

- 5.1 The Parties acknowledge and agree that this Amendment is the result of ICC rate orders and solely addresses pricing. Accordingly, the Parties further acknowledge and agree that no aspect of this Amendment qualifies for portability into any other state under any state or federal statute, regulation, order or legal obligation (collectively "Law"), if any. The Parties also acknowledge that the entirety of this Amendment and its provisions are non-severable, and are "legitimately related" as that phrase is understood under Section 252(i) of Title 47, United States Code.
- 

6. RESERVATIONS OF RIGHTS

- 6.1 In entering into this Amendment, 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 Amendment) 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 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 (rel. Aug. 21, 2003); 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).
- 6.2 This Amendment does not in any way prohibit, limit, or otherwise affect either Party from taking any position with respect to the Order or any other ICC order or any issue or subject addressed or implicated therein, or from raising and pursuing its rights and abilities with respect to the Order or any other ICC order or any issue or subject addressed or implicated therein, or any legislative, regulatory, administrative or judicial action with respect to any of the foregoing.
- 6.3 Notwithstanding this Amendment and without limiting Section 6.3, SBC Illinois (and its affiliates) is not waiving its rights, abilities, remedies or arguments with respect to the non-applicability of, and interaction between, the Telecommunications Act of 1996 (including Sections 251 and 252) to the Order or any other ICC order (including the Illinois-specific requirements regarding wholesale subject matters addressed therein). SBC Illinois (and its affiliates) fully reserves its rights to raise and take any position with respect thereto, and to pursue such rights, abilities, remedies and arguments.

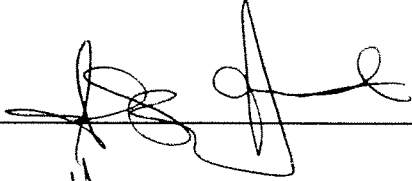
7. MISCELLANEOUS

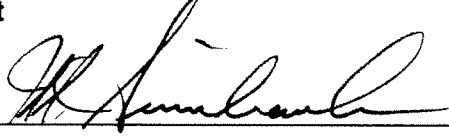
- 7.1 On and from the Amendment Effective Date, reference to the Agreement in any notices, requests, orders, certificates and other documents shall be deemed to include this Amendment, whether or not reference is made to this Amendment, unless the context shall be otherwise specifically noted.
- 7.2 This Amendment may be executed in counterparts, each of which shall be deemed an original but all of which when taken together shall constitute a single agreement.
- 7.3 This Amendment constitutes the entire amendment of the Agreement and supersedes all previous proposals, both verbal and written.
- 7.4 The Parties acknowledge that in no event shall any provision of this Amendment apply prior to the "Amendment Effective Date"; provided, however, that the rates contained herein shall be applied in accordance with Sections 2.1.2 and 2.3 of this Amendment.

IN WITNESS WHEREOF, each Party has caused this Amendment to be executed by its duly authorized representative.

Qwest Communications Corporation Inc.

**Illinois Bell Telephone Company d/b/a SBC Illinois
by SBC Telecommunications, Inc., its Authorized
Agent**

By:  _____

By:  _____

Printed: Anne CULLATHER

Printed: Mike Auinbauh

Title: Director

Title: AVP – Local Interconnection Marketing

Date:

5/3/05

Date:

JUN 02 2005

FACILITIES-BASED OCN # 7897

ACNA SPA

ATTACHMENT A

ICC 02-0864
SBC Illinois/Qwest Communications Corporation Inc.
070704

Line	ILLINOIS	SBC Generic Rates	USOC	Recurring	Non-Recurring	Footnote
2		<u>NETWORK ELEMENTS</u>				
3		<u>Loops</u>				
4		2-Wire Analog - Metro (Access Area A)	U2HXA	\$ 5.17	See NRC prices below	
5		2-Wire Analog - Suburban (Access Area B)	U2HXB	\$ 12.40	See NRC prices below	
6		2-Wire Analog -Rural (Access Area C)	U2HXC	\$ 14.91	See NRC prices below	
7		2-Wire Ground Start, PBX-Metro (Access Area A)	U2JXA	\$ 4.11	See NRC prices below	
8		2-Wire Ground Start, PBX-Suburban (Access Area B)	U2JXB	\$ 13.13	See NRC prices below	
9		2-Wire Ground Start, PBX-Rural (Access Area C)	U2JXC	\$ 16.71	See NRC prices below	
10		2-Wire COPTS Coin-Metro(Access Area A)	U2CXA	\$ 4.11	See NRC prices below	
11		2-Wire COPTS Coin-Suburban(Access Area B)	U2CXB	\$ 13.28	See NRC prices below	
12		2-Wire COPTS Coin-Rural(Access Area C)	U2CXC	\$ 16.94	See NRC prices below	
13		2-Wire EKL-Metro(Access Area A)	U2KXA	\$ 4.24	See NRC prices below	
14		2-Wire EKL-Suburban(Access Area B)	U2KXB	\$ 16.30	See NRC prices below	
15		2-Wire EKL--Rural(Access Area C)	U2KXC	\$ 21.62	See NRC prices below	
16		Conditioning for dB Loss		NA	See NRC prices below	
17		4-Wire Analog - Metro Access Area A)	U4HXA	\$ 8.27	See NRC prices below	
18		4-Wire Analog - Suburban (Access Area B)	U4HXB	\$ 27.25	See NRC prices below	
19		4-Wire Analog - Rural (Access Area C)	U4XHC	\$ 34.97	See NRC prices below	
20		2-Wire Digital - Metro (Access Area A)	U2QXA	\$ 5.44	See NRC prices below	
21		2-Wire Digital - Suburban (Access Area B)	U2QXB	\$ 17.76	See NRC prices below	
22		2-Wire Digital - Rural (Access Area C)	U2QXC	\$ 22.24	See NRC prices below	
23		4-Wire Digital - Metro (Access Area A)	4U1XA	\$ 27.72	See NRC prices below	
24		4-Wire Digital - Digital - Suburban (Access Area B)	4U1XB	\$ 40.49	See NRC prices below	
25		4-Wire Digital - Rural (Access Area C)	4U1XC	\$ 53.82	See NRC prices below	
26		DS3 Loop - Metro (Access Area A)	U4D3A	\$ 335.73	See NRC prices below	
27		DS3 Loop - Suburban (Access Area B)	U4D3B	\$ 405.76	See NRC prices below	
28		DS3 Loop - Rural (Access Area C)	U4D3C	\$ 528.15	See NRC prices below	
29						
30		<u>DSL Capable Loops</u>				
31		2-Wire xDSL Loop				
32		PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	2SLA1	\$ 5.09	See NRC prices below	
33		PSD #1 - 2-Wire xDSL Loop Access Area B- Suburban	2SLA2	\$ 11.57	See NRC prices below	
34		PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	2SLA3	\$ 17.81	See NRC prices below	
35						
36		PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	2SLC1	\$ 5.09	See NRC prices below	
37		PSD #2 - 2-Wire xDSL Loop Access Area B- Suburban	2SLC2	\$ 11.57	See NRC prices below	
38		PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	2SLC3	\$ 17.81	See NRC prices below	
39						
40		PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	2SLB1	\$ 5.09	See NRC prices below	
41		PSD #3 - 2-Wire xDSL Loop Access Area B- Suburban	2SLB2	\$ 11.57	See NRC prices below	
42		PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	2SLB3	\$ 17.81	See NRC prices below	
43						
44		PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	2SLD1	\$ 5.09	See NRC prices below	
45		PSD #4 - 2-Wire xDSL Loop Access Area B- Suburban	2SLD2	\$ 11.57	See NRC prices below	
46		PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	2SLD3	\$ 17.81	See NRC prices below	
47						

ATTACHMENT A

ICC 02-0864
SBC Illinois/Qwest Communications Corporation Inc.
070704

48		PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	UWRA1	\$	5.09	See NRC prices below	
49		PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	UWRA2	\$	11.57	See NRC prices below	
50		PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	UWRA3	\$	17.81	See NRC prices below	
51							
52		PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	2SLF1	\$	5.09	See NRC prices below	
53		PSD #7 - 2-Wire xDSL Loop Access Area B- Suburban	2SLF2	\$	11.57	See NRC prices below	
54		PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	2SLF3	\$	17.81	See NRC prices below	
55							
56		4-Wire xDSL Loop					
57		PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	4SL11	\$	7.93	See NRC prices below	
58		PSD #3 - 4-Wire xDSL Loop Access Area B- Suburban	4SL12	\$	20.93	See NRC prices below	
59		PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	4SL13	\$	33.59	See NRC prices below	
60							
61		IDSL Capable Loop					
62		IDSL Loop Access Area A - Metro	UY5FA	\$	5.44	See NRC prices below	
63		IDSL Loop Access Area B - Suburban	UY5FB	\$	17.76	See NRC prices below	
64		IDSL Loop Access Area C - Rural	UY5FC	\$	22.24	See NRC prices below	
65							
66		Loop Non-Recurring Charges					
67		Service Ordering Charge - Analog Loops - Initial - Per Occasion (Connect + Disc	SEPUP		\$	11.27	/1/
68	*	Service Order - Initial (Connect)	PENDING	NA	\$	6.76	/2/
69		Service Order - (Disconnect)	PENDING		\$	6.36	/2/
70	*	Service Ordering Charge - Analog Loops - Subsequent - Per Occasion	REAH9	NA	\$	6.76	
71	*	Service Ordering Charge - Analog Loops - Record Work Only - Per Occasion	NR9UP	NA	\$	5.78	
72	*	Line Connection charge - analog Loop - Per Termination (connect + disconnect)	SEPUC	NA	\$	50.13	/1/
73		Line Connection (Connection)	PENDING		\$	43.97	/2/
74		Line Connection (Initial)	PENDING		\$	49.00	/2/
75		Line Connection (Additional)	PENDING		\$	33.92	/2/
76		Line Connection (Disconnect)	PENDING		\$	8.68	/2/
77		Line Connection (Disconnect- Initial)	PENDING		\$	9.50	/2/
78		Line Connection (Disconnect- Additional)	PENDING		\$	7.03	/2/
79		Service Ordering -(DS1) - Administrative Charge (Connect + Disconnect)	NR90R		\$	16.74	/1/
80		Service Ordering -(DS1) - Administrative Charge (Connect)	PENDING		\$	10.64	/2/
81	*	Service Ordering -(DS1) - Administrative Charge (Disconnect)	PENDING	NA	\$	8.60	/2/
82		Service Provisioning (DS1) (Connect + Disconnect)	NR90U		\$	206.06	/1/
83	*	DS1 - Design & Central Office (connect- Initial)	PENDING	NA	\$	200.75	/2/
84		DS1 - Design & Central Office (connect- Additional)	PENDING		\$	100.57	/2/
85		DS1 - Design & Central Office (Disconnect Initial)	PENDING		\$	7.49	/2/
86		DS1 - Design & Central Office (Disconnect Additional)	PENDING		\$	5.83	/2/
87		Service Ordering -(DS3) - Administrative Charge (Connect + Disconnect)	NR90Y		\$	16.74	/1/
88	*	DS3 - Adminstrative (Connection)	PENDING	N/A	\$	10.64	/2/
89		DS3 - Adminstrative (Disconnect)	PENDING		\$	8.60	/2/
90		Service Provisioning (DS3) (Connect + Disconnect)	NR901		\$	89.95	/1/
91		Connection	PENDING		\$	84.49	/2/
92		Initial	PENDING		\$	84.49	/2/
93		Additional	PENDING		\$	28.79	/2/
94		Disconnection	PENDING		\$	7.68	/2/
95		Initial	PENDING		\$	7.68	/2/
96		Additional	PENDING		\$	6.02	/2/
97							

ATTACHMENT A

ICC 02-0864
SBC Illinois/Qwest Communications Corporation Inc.
070704

98	Enhanced Extended Loop (EEL) Service Order per LSR				
99	Analog Loop Service Order Charge, per ASR or LSR				
100	Electronic Establish (Connection + Disconnection)	PENDING		\$ 16.61	/1/
101	Connection	PENDING		\$ 10.48	/2/
102	Disconnection	PENDING		\$ 8.63	/2/
103	Electronic Subsequent	PENDING		\$ 10.04	
104	Manual Establish (Connection + Disconnection)	PENDING		\$ 93.25	/1/
105	Connection	PENDING		\$ 63.12	/2/
106	Disconnection	PENDING		\$ 42.47	/2/
107	Manual Subsequent	PENDING		\$ 59.18	/1/
108					
109	2-Wire Digital Loop Service Order Charge				
110	Electronic Establish (Connection + Disconnection)	PENDING		\$ 16.61	/1/
111	Connection	PENDING		\$ 10.48	/2/
112	Disconnection	PENDING		\$ 8.63	/2/
113	Electronic Subsequent	PENDING		\$ 10.04	
114	Manual Establish (Connection + Disconnection)	PENDING		\$ 93.25	/1/
115	Connection	PENDING		\$ 63.12	/2/
116	Disconnection	PENDING		\$ 42.47	/2/
117	Manual Subsequent	PENDING		\$ 59.18	/1/
118					
119	DS1 Loop Service Order Charge per ASR or LSR				
120	Electronic Establish (Connection + Disconnection)	PENDING		\$ 17.27	/1/
121	Connection	PENDING		\$ 11.14	/2/
122	Disconnection	PENDING		\$ 8.63	/2/
123	Electronic Subsequent	PENDING		\$ 10.04	
124	Manual Establish (Connection + Disconnection)	PENDING		\$ 99.88	/1/
125	Connection	PENDING		\$ 69.74	/2/
126	Disconnection	PENDING		\$ 42.47	/2/
127	Manual Subsequent	PENDING		\$ 59.18	/1/
128					
129	DS1 Transport Service Order Charge per ASR or LSR				
130	Electronic Establish (Connection + Disconnection)	PENDING		\$ 17.56	/1/
131	Connection	PENDING		\$ 11.44	/2/
132	Disconnection	PENDING		\$ 8.63	/2/
133	Manual Establish (Connection + Disconnection)	PENDING		\$ 102.83	/1/
134	Connection	PENDING		\$ 72.70	/2/
135	Disconnection	PENDING		\$ 42.47	/2/
136					
137	DS3 Transport Service Order Charge per ASR or LSR				
138	Electronic Establish (Connection + Disconnection)	PENDING		\$ 17.56	/1/
139	Connection	PENDING		\$ 11.44	/2/
140	Disconnection	PENDING		\$ 8.63	/2/
141	Manual Establish (Connection + Disconnection)	PENDING		\$ 102.83	/1/
142	Connection	PENDING		\$ 72.70	/2/
143	Disconnection	PENDING		\$ 42.47	/2/
144					

ATTACHMENT A

ICC 02-0864
SBC Illinois/Qwest Communications Corporation Inc.
070704

145	Central Office DS1 to Voice Mux Service Order				
146	Electronic Establish (Connection + Disconnection)	PENDING		\$ 17.56	/1/
147	Connection	PENDING		\$ 11.44	/2/
148	Disconnection	PENDING		\$ 8.63	/2/
149	Manual Establish (Connection + Disconnection)	PENDING		\$ 102.83	/1/
150	Connection	PENDING		\$ 72.70	/2/
151	Disconnection	PENDING		\$ 42.47	/2/
152					
153	Non-Channelized DS1 EEL Service Order				
154	Electronic Establish (Connection + Disconnection)	PENDING		\$ 17.27	/1/
155	Connection	PENDING		\$ 11.14	/2/
156	Disconnection	PENDING		\$ 8.63	/2/
157	Manual Establish (Connection + Disconnection)	PENDING		\$ 101.64	/1/
158	Connection	PENDING		\$ 69.74	/2/
159	Disconnection	PENDING		\$ 42.47	/2/
160					
161	Provisioning				
162	2-Wire Analog Loop Connection - Initial (Connection + Disconnection)	PENDING		\$ 56.18	/1/
163	Connection	PENDING		\$ 49.44	/2/
164	Disconnection	PENDING		\$ 9.50	/2/
165	2-Wire Analog Loop Connection - Additional (Connection + Disconnection)	PENDING		\$ 38.85	/1/
166	Connection	PENDING		\$ 33.86	/2/
167	Disconnection	PENDING		\$ 7.03	/2/
168	4-Wire Analog Loop Connection - Initial (Connection + Disconnection)	PENDING		\$ 56.18	/1/
169	Connection	PENDING		\$ 49.44	/2/
170	Disconnection	PENDING		\$ 9.50	/2/
171	4-Wire Analog Loop Connection - Additional (Connection + Disconnection)	PENDING		\$ 38.85	/1/
172	Connection	PENDING		\$ 33.86	/2/
173	Disconnection	PENDING		\$ 7.03	/2/
174	2-Wire Digital Loop Connection - Initial (Connection + Disconnection)	PENDING		\$ 72.50	/1/
175	Connection	PENDING		\$ 65.76	/2/
176	Disconnection	PENDING		\$ 9.50	/2/
177	2-Wire Digital Loop Connection - Additional (Connection + Disconnection)	PENDING		\$ 35.44	/1/
178	Connection	PENDING		\$ 30.46	/2/
179	Disconnection	PENDING		\$ 7.03	/2/
180	4-Wire DS1 Digital Loop Connection - Initial (Connection + Disconnection)	PENDING		\$ 256.71	/1/
181	Connection	PENDING		\$ 248.22	/2/
182	Disconnection	PENDING		\$ 11.97	/2/
183	4-Wire DS1 Digital Loop Connection - Additional (Connection + Disconnection)	PENDING		\$ 141.01	/1/
184	Connection	PENDING		\$ 135.15	/2/
185	Disconnection	PENDING		\$ 8.25	/2/
186	Central Office Multiplexing DS1 to Voice - Initial (Connection + Disconnection)	PENDING		\$ 72.39	/1/
187	Connection	PENDING		\$ 66.78	/2/
188	Disconnection	PENDING		\$ 7.92	/2/
189	Central Office Multiplexing DS1 to Voice - Additional (Connection + Disconnection)	PENDING		\$ 39.58	/1/
190	Connection	PENDING		\$ 36.59	/2/
191	Disconnection	PENDING		\$ 4.20	/2/
192	DS1 Interoffice UDT - Collocated - Initial (Connection + Disconnection)	PENDING		\$ 104.45	/1/
193	Connection	PENDING		\$ 95.69	/2/
194	Disconnection	PENDING		\$ 12.35	/2/

ATTACHMENT A

ICC 02-0864
SBC Illinois/Qwest Communications Corporation Inc.
070704

195	DS1 Interoffice UDT - Collocated - Additional (Connection + Disconnection)	PENDING		\$	67.78	/1/
196	Connection	PENDING		\$	61.65	/2/
197	Disconnection	PENDING		\$	8.64	/2/
198						
199	DS1 Interoffice UDT - Non-collocated - Initial (Connection + Disconnection)	PENDING		\$	292.42	/1/
200	Connection	PENDING		\$	280.21	/2/
201	Disconnection	PENDING		\$	17.20	/2/
202	DS1 Interoffice UDT - Non-collocated - Additional (Connection + Disconnection)	PENDING		\$	155.12	/1/
203	Connection	PENDING		\$	146.51	/2/
204	Disconnection	PENDING		\$	12.13	/2/
205	4-Wire DS1 Digital Loop to DS1 Interoffice Ded. Trnspt. Collocated - Initial (Connection + Disconnection)	PENDING		\$	292.84	/1/
206	Connection	PENDING		\$	280.64	/2/
207	Disconnection	PENDING		\$	17.20	/2/
208	4-Wire DS1 Digital Loop to DS1 Interoffice Ded. Trnspt. Collocated - Additional (Connection + Disconnection)	PENDING		\$	155.01	/1/
209	Connection	PENDING		\$	146.40	/2/
210	Disconnection	PENDING		\$	12.13	/2/
211	4-Wire DS1 Digital Loop to DS1 Ded. Trnspt. Non-Collocated - Initial (Connection + Disconnection)	PENDING		\$	368.40	/1/
212	Connection	PENDING		\$	356.20	/2/
213	Disconnection	PENDING		\$	17.20	/2/
214	4-Wire DS1 Digital Loop to DS1 Ded. Trnspt. Non-Collocated - Additional (Connection + Disconnection)	PENDING		\$	236.90	/1/
215	Connection	PENDING		\$	228.29	/2/
216	Disconnection	PENDING		\$	12.13	/2/
217	DS3 Interoffice UDT - Collocated - Initial (Connection + Disconnection)	PENDING		\$	151.91	/1/
218	Connection	PENDING		\$	139.71	/2/
219	Disconnection	PENDING		\$	17.20	/2/
220	DS3 Interoffice UDT - Collocated - Additional (Connection + Disconnection)	PENDING		\$	57.39	/1/
221	Connection	PENDING		\$	48.78	/2/
222	Disconnection	PENDING		\$	12.13	/2/
223	DS3 Interoffice UDT - Non-collocated - Initial (Connection + Disconnection)	PENDING		\$	177.23	/1/
224	Connection	PENDING		\$	165.03	/2/
225	Disconnection	PENDING		\$	17.20	/2/
226	DS3 Interoffice UDT - Non-collocated - Additional (Connection + Disconnection)	PENDING		\$	64.05	/1/
227	Connection	PENDING		\$	55.44	/2/
228	Disconnection	PENDING		\$	12.13	/2/
229	Clear Channel Capability - Initial	PENDING		\$	70.32	
230	Clear Channel Capability - Additional	PENDING		\$	8.87	
231						
232	SA2UNE (NRCs)					
233	Project Administrative Charge, per service order	NRMEZ		\$	25.57	
234						
235	Private Line to UNE Conversion	NRMEZ		\$	25.57	
236						
237	Custom Routing, via LCC - New LCC, per LCC, per switch	UROPW	N/A	\$	256.29	
238	Custom Routing, via LCC - New Network Routing, per route, per switch	NR9N6	N/A	\$	59.02	/1/
239	Connection	PENDING		\$	33.94	/2/
240	Disconnection	PENDING		\$	35.36	/2/
241	Custom Routing, via AIN, of OS / DA per route, per switch	UROAN		\$	119.24	/1/
242	Connection	PENDING		\$	72.22	/2/
243	Disconnection	PENDING		\$	66.29	/2/

ATTACHMENT A

ICC 02-0864
SBC Illinois/Qwest Communications Corporation Inc.
070704

244	ULS-ST Billing Establishment, per carrier (when applicable)	NHCCQ		\$	2,718.64	
245						
246	Port Charge, per Month, per Port					
247	Add / Rearrange each Termination	REAJG	N/A	\$	48.48	
248	ISDN Prime - Add/Rearrange Channels	REAKB		\$	54.39	
249						
250	Basic Line Port					
251	Service Order - Subsequent	NR9UV	NA	\$	5.40	
252	Service Order - Record Work Only	NR9F6	NA	\$	5.11	
253						
254	Complex Line Port					
255	Service Order - Subsequent	PENDING	NA	\$	11.58	
256	Service Order - Record Work Only	NR9F7	NA	\$	5.11	
257						
258	ULS Trunk Port					
259	Service Order - Subsequent	PENDING	NA	\$	11.58	
260	Service Order - Record Work Only	NR9F8	NA	\$	5.11	
261						
262						
263						
264						
265	New UNE - P Line Connection Charge					
266	Analog Loop Line Connection- Per Termination (Connection + Disconnection) /1/	SEPUC		\$	26.81	/1/
267	Connection	PENDING		\$	26.64	/2/
268	Initial	PENDING		\$	35.97	/2/
269	Additional	PENDING		\$	20.41	/2/
270	Disconnection	PENDING		\$	0.24	/2/
271	Initial	PENDING		\$	0.28	/2/
272	Additional	PENDING		\$	0.22	/2/
273	4 Wire Digital Loop (DS1) Service Provisioning (Connection + Disconnection)	NR9OW		\$	208.24	/1/
274	Connection	PENDING		\$	200.75	/2/
275	Initial	PENDING		\$	200.75	/2/
276	Additional	PENDING		\$	100.57	/2/
277	Disconnection	PENDING		\$	7.49	/2/
278	Initial	PENDING		\$	7.49	/2/
279	Additional	PENDING		\$	5.83	/2/
280						
281	UNE - P Service Order Charge					
282	Electronic POTS (Connection + Disconnection)	NHCHG		\$	4.43	/1/
283	Connection	PENDING		\$	3.08	/2/
284	Disconnection	PENDING		\$	1.91	/2/
285	Manual POTS (Connection + Disconnection)	Pending		\$	42.37	/1/
286	Connection	PENDING		\$	31.31	/2/
287	Disconnection	PENDING		\$	15.59	/2/
288	Electronic Non-POTS (Connection + Disconnection)	NHCHH		\$	9.76	/1/
289	Connection	PENDING		\$	7.19	/2/
290	Disconnection	PENDING		\$	3.61	/2/

ATTACHMENT A

ICC 02-0864
SBC Illinois/Qwest Communications Corporation Inc.
070704

291	Manual Non-POTS (Connection + Disconnection)	PENDING		\$	62.09	/1/
292	Connection	PENDING		\$	47.65	/2/
293	Disconnection	PENDING		\$	20.35	/2/
294						
295	New UNE - P Port Connection Charge					
296	Basic Line Port (Connection + Disconnection)	UPC		\$	1.20	/1/
297	Connection	PENDING		\$	0.71	/2/
298	Disconnection	PENDING		\$	0.70	/2/
299	Ground Start Line Port (Connection + Disconnection)	UPZ		\$	1.20	/1/
300	Connection	PENDING		\$	0.71	/2/
301	Disconnection	PENDING		\$	0.70	/2/
302	ISDN Direct Port (Connection + Disconnection)	U2P		\$	16.50	/1/
303	Connection	PENDING		\$	9.66	/2/
304	Disconnection	PENDING		\$	9.66	/2/
305	ISDN Prime Port (Connection + Disconnection)	UZPZD, UZQZD		\$	246.04	/1/
306	Connection	PENDING		\$	183.26	/2/
307	Disconnection	PENDING		\$	88.49	/2/
308	Direct Inward Dialing (DID) Trunk Port (Connection + Disconnection)	UPR		\$	18.35	/1/
309	Connection	PENDING		\$	12.80	/2/
310	Disconnection	PENDING		\$	7.81	/2/
311	Digital Trunking Trunk Port (Connection + Disconnection)	U9Z		\$	108.88	/1/
312	Connection	PENDING		\$	84.17	/2/
313	Disconnection	PENDING		\$	34.81	/2/
314	ULS Trunk Port (Connection + Disconnection)	UROPT		\$	108.88	/1/
315	Connection	PENDING		\$	84.17	/2/
316	Disconnection	PENDING		\$	34.81	/2/
317	Centrex Basic Line Port (Connection + Disconnection)	U3XAA-CA, U3XAB-CB, U3XAD-CD, U3XAE-CE		\$	1.20	/1/
318	Connection	PENDING		\$	0.71	/2/
319	Disconnection	PENDING		\$	0.70	/2/
320	Centrex ISDN-BRI Line Port (Connection + Disconnection)	PENDING		\$	16.50	/1/
321	Connection	PENDING		\$	9.66	/2/
322	Disconnection	PENDING		\$	9.66	/2/
323	Centrex EKL Line Port (Connection + Disconnection)	U3XAC-CC		\$	10.15	/1/
324	Connection	PENDING		\$	5.94	/2/
325	Disconnection	PENDING		\$	5.93	/2/
326	Centrex Attendant Console Line Port (Connection + Disconnection)	U6A		\$	1.20	/1/
327	Connection	PENDING		\$	0.71	/2/
328	Disconnection	PENDING		\$	0.70	/2/
329	Basic COPTS Port (Connection + Disconnection)	UYC		\$	1.20	/1/
330	Connection	PENDING		\$	0.71	/2/
331	Disconnection	PENDING		\$	0.70	/2/
332	COPTS-Coin Line Port (Connection + Disconnection)	U5N		\$	1.20	/1/
333	Connection	PENDING		\$	0.71	/2/
334	Disconnection	PENDING		\$	0.70	/2/
335	Port Conversion Cost	REAKD		\$	0.77	
336						

ATTACHMENT A

ICC 02-0864
SBC Illinois/Qwest Communications Corporation Inc.
070704

337	Port Feature Add / Change Translation Charge (feature per port, per order)					
338	Basic		PENDING		\$ 0.94	/1/
339	Connection		PENDING		\$ 0.55	/2/
340	Disconnection		PENDING		\$ 0.55	/2/
341	Ground Start / PBX		PENDING		\$ 0.94	/1/
342	Connection		PENDING		\$ 0.55	/2/
343	Disconnection		PENDING		\$ 0.55	/2/
344	Basic COPTS		PENDING		\$ 0.94	/1/
345	Connection		PENDING		\$ 0.55	/2/
346	Disconnection		PENDING		\$ 0.55	/2/
347	COPTS - Coin		PENDING		\$ 0.94	/1/
348	Connection		PENDING		\$ 0.55	/2/
349	Disconnection		PENDING		\$ 0.55	/2/
350	ISDN Direct		PENDING		\$ 1.28	/1/
351	Connection		PENDING		\$ 0.75	/2/
352	Disconnection		PENDING		\$ 0.75	/2/
353	ISDN Prime		PENDING		\$ 36.68	/1/
354	Connection		PENDING		\$ 21.74	/2/
355	Disconnection		PENDING		\$ 21.08	/2/
356	Digital Trunking		PENDING		\$ 24.02	/1/
357	Connection		PENDING		\$ 14.05	/2/
358	Disconnection		PENDING		\$ 14.05	/2/
359	ULS Trunk		PENDING		\$ 24.02	/1/
360	Connection		PENDING		\$ 14.05	/2/
361	Disconnection		PENDING		\$ 14.05	/2/
362						
363	Centrex System Charges					
364	Centrex System Options for ULS-ULS-ST					
365	Common Block establishment, each		SEPUS		\$ 459.04	
366	Connection		PENDING		\$ 370.92	/2/
367	Disconnection		PENDING		\$ 124.21	/2/
368	System Features Change or Rearrangement, per Feature, per Occasion		REAJY		\$ 50.89	
369	System Feature Activation, per Feature, per Occasion					
370	Install and Remove		NR9VY		\$ 85.99	
371	Connection		NR9UE		\$ 50.89	/2/
372	Disconnection		PENDING		\$ 49.47	/2/
373						
374	*	This rate is interim, pursuant to the February 6, 2003 Order of the Illinois Commerce Commission in Docket No. 01-0662, and are subject to true-up to reflect any adjustments made by legally binding rulings in subsequent proceedings. The true-up period shall begin as of February 6, 2003, the date of the Order. True-ups pursuant to this provision shall be effectuated only upon written notice by a Party ("Notice"). Upon such Notice, the billing party shall perform the appropriate true-up calculation and issue appropriate credits or bills to the other party. If the true-up results in additional amounts to be billed, any backbilling limitations applicable to amounts billed under this Agreement will not apply.				
375	/1/	These rates will be replaced effective March 31, 2005 by the rates identified by footnote /2/.				
376	/2/	In accordance with the Order in ICC Docket 02-0864, these rates will become effective on March 31, 2005				

AT&T Wholesale Amendment

**AMENDMENT TO
INTERCONNECTION AGREEMENT
BETWEEN
ILLINOIS BELL TELEPHONE COMPANY d/b/a SBC ILLINOIS
AND
QWEST COMMUNICATIONS CORPORATION INC.**

This TRO/TRRO Amendment amends the Interconnection Agreement by and between Illinois Bell Telephone Company d/b/a SBC Illinois ("SBC") and Qwest Communications Corporation Inc. ("CLEC"). SBC and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party". This Amendment applies in SBC's service territory in the State of Illinois.

WITNESSETH:

WHEREAS, SBC and CLEC are Parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended [the "Act"], dated March 29, 2001 (the "Agreement"); and

WHEREAS, the Federal Communications Commission (the "FCC") released an order on August 21, 2003 in CC Docket Nos. 01-338, 96-98, and 98-147 (the "Triennial Review Order" or "TRO"), which became effective as of October 2, 2003;

WHEREAS, on March 2, 2004, the U.S. Court of Appeals for the District of Columbia Circuit issued a decision affirming in part and vacating in part the TRO, and the affirmed portions of the TRO subsequently have become final and non-appealable;

WHEREAS, the FCC released orders on August 9, 2004 and October 18, 2004 in Docket No. 01-338, ("TRO Reconsideration Orders") which subsequently became effective;

WHEREAS, the FCC released an order on February 4, 2005 in WC Docket No 04-313 and CC Docket No. 01-338, (the "Triennial Review Remand Order" or "TRO Remand"), which became effective as of March 11, 2005;

WHEREAS, pursuant to Section 252(a)(1) of the Act, the Parties wish to amend the Agreement in order to give contractual effect to the effective portions of the TRO, TRO Reconsideration Orders, and TRO Remand 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:

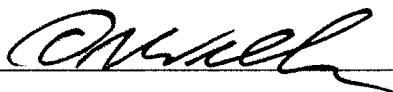
1. The Parties agree that the Agreement should be amended by the addition of the terms and conditions set forth in the TRO/TRO Remand Attachment attached hereto.
2. Conflict between this Amendment and the Agreement. This Amendment shall be deemed to revise the terms and provisions of the Agreement only 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 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 Section 2.
3. Counterparts. This Amendment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original and all of which together shall constitute one and the same instrument.
4. Captions. The Parties acknowledge that the captions in this Amendment have been inserted solely for convenience of reference and in no way define or limit the scope or substance of any term or provision of this Amendment.

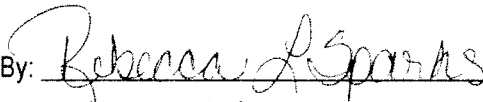
5. Scope of Amendment. This Amendment shall amend, modify and revise the Agreement only to the extent set forth expressly in Section 1 of this Amendment. Nothing in this Amendment shall be deemed to amend or extend the term of the Agreement, or to affect the right of a Party to exercise any right of termination it may have under the Agreement. Nothing in this Amendment shall affect the general application and effectiveness of the Agreement's "change of law," "intervening law", "successor rates" and/or any similarly purposed provisions.
6. This Amendment may require that certain sections of the Agreement shall be replaced and/or modified by the provisions set forth in this Amendment. The Parties agree that such replacement and/or modification shall be accomplished without the necessity of physically removing and replacing or modifying such language throughout the Agreement.
7. The Parties acknowledge and agree that this Amendment shall be filed with, and is subject to approval by the Commission and shall become effective ten (10) days following approval by such Commission (the "Amendment Effective Date").
8. Reservation of Rights. Nothing contained in this Amendment shall limit either Party's right to appeal, seek reconsideration of or otherwise seek to have stayed, modified, reversed or invalidated any order, rule, regulation, decision, ordinance or statute issued by the Commission, the FCC, any court or any other governmental authority related to, concerning or that may affect either Party's obligations under the Agreement, this Amendment, any SBC tariff, or Applicable Law. Furthermore, to the extent any terms of this Amendment are imposed by arbitration, a party's act of incorporating those terms into the agreement should not be construed as a waiver of any objections to that language and each party reserves its right to later appeal, challenge, seek reconsideration of, and/or oppose such language.

IN WITNESS WHEREOF, this Amendment to the Agreement was exchanged in triplicate on this 10th day of January, 2006, by Illinois Bell Telephone Company d/b/a SBC Illinois, signing by and through its duly authorized representative, and CLEC, signing by and through its duly authorized representative.

Qwest Communications Corporation Inc.

Illinois Bell Telephone Company d/b/a SBC Illinois by
AT&T Operations, Inc., its authorized agent

By: 

By: 

Printed: Dan Willis

Printed: Rebecca L. Sparks

Title: Director, Finance
(Print or Type)

Title: Executive Director-Regulatory

Date: 12-22-05

Date: JAN 10 2006

FACILITIES-BASED OCN # 7807

ACNA SPA

AT&T Wholesale Amendment

AMENDMENT TO
INTERCONNECTION AGREEMENT
BETWEEN
ILLINOIS BELL TELEPHONE COMPANY d/b/a AT&T ILLINOIS
AND
QWEST COMMUNICATIONS CORPORATION

This Amendment modifies the Interconnection Agreement by and between Illinois Bell Telephone Company d/b/a AT&T Illinois¹ ("AT&T") and Qwest Communications Corporation ("CLEC"). AT&T and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party". This Amendment applies in AT&T's service territory in the State of Illinois.

WITNESSETH:

WHEREAS, AT&T and CLEC are Parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), approved 8/8/2001 and further amended from time to time (the "Agreement"); and

WHEREAS, the Parties amended said Agreement (the "TRO/TRRO Amendment") pursuant to the Illinois Commerce Commission's ("IL-CC's") Order in Case No. 05-0442 regarding implementation of the FCC's Triennial Review Order and Triennial Review Remand Order (the "Illinois Order"); and

WHEREAS, on September 21, 2007, the United States District Court for the Northern District of Illinois issued an order reversing, in part, the Illinois Order; and

WHEREAS, the Parties desire to amend the Agreement and, more specifically, the TRO/TRRO Amendment, to reflect the Court's decision;

NOW, THEREFORE, in consideration of the promises and mutual agreements set forth herein, the Parties agree as follows:

1. The TRO/TRRO Amendment, under the Illinois TRO/TRRO Attachment thereto, is amended as stated below:
 - 1.1 The clause "serving Mass Market Customers" is deleted from the text of Section 0.1.2;
 - 1.2 The clause "serving a Mass Market Customer premises" is deleted from the text of Section 0.1.3;
 - 1.3 The clause "serves a Mass Market Customer and " is deleted from the text of Section 0.1.4; and
 - 1.4 The text of Section 0.1.5 is removed in its entirety and replaced with "Intentionally left blank."
2. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather shall be coterminous with such Agreement.
3. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
4. The Parties acknowledge and agree that this Amendment shall be filed with, and is subject to approval by, the IL-CC and shall become effective ten (10) days following approval by such Commission.

¹ Illinois Bell Telephone Company (previously referred to as "Illinois Bell" or "SBC Illinois") now operates under the name "AT&T Illinois" pursuant to an assumed name filing with the State of Illinois.

5. Reservation of Rights. 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.

Qwest Communications Corporation

By: Diane WrightPrinted: Diane WrightTitle: Contract Manager
(Print or Type)Date: 10/01/2008.Illinois Bell Telephone Company d/b/a AT&T Illinois by
AT&T Operations, Inc., its authorized agentBy: Eddie A. Reed, Jr.

Printed: Eddie A. Reed, Jr.

Title: Director – Interconnection Agreements

Date: 10-9-08Resale OCN 7560

UNE OCN

Switch Based OCN 7807ACNA LGT

AMENDMENT
BETWEEN
ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS
AND
CENTURYLINK COMMUNICATIONS, LLC

Signature: eSigned - Gary BlackSignature: eSigned - William BockelmanName: eSigned - Gary Black
(Print or Type)Name: eSigned - William Bockelman
(Print or Type)Title: VP-Carrier Relations
(Print or Type)Title: DIR-INTERCONNECTION AGREEMENTS
(Print or Type)Date: 17 Dec 2019Date: 17 Dec 2019

CenturyLink Communications, LLC

Illinois Bell Telephone Company, LLC d/b/a AT&T
ILLINOIS by AT&T Services, Inc., its authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
ILLINOIS	7560	8060	7807,8060

Description	ACNA Code(s)
ACNA(s)	LGT,DTI

**AMENDMENT TO THE AGREEMENT
BETWEEN
CENTURYLINK COMMUNICATIONS, LLC
AND
ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS**

This amendment ("Amendment") amends the Interconnection Agreement by and between Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS ("AT&T") and CenturyLink Communications, LLC f/k/a Qwest Communications Corporation, Inc. ("CLEC or CenturyLink"). AT&T and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party."

WHEREAS, AT&T and CLEC are Parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), Interconnection Agreement approved August 8, 2001, and as subsequently amended ("Agreement"); and

WHEREAS, Qwest Communications Corporation, Inc. has changed its name to "CenturyLink Communications, LLC" and wishes to reflect that name change as set forth herein; and

WHEREAS, CenturyTel Fiber Company II, LLC has merged into CenturyLink Communications, LLC and wishes to terminate the Interconnection Agreement between AT&T and CenturyTel Fiber Company II, LLC approved July 30, 2008; and

WHEREAS, CenturyLink seeks to add the ACNA DTI and OCN 8060 to this agreement; and

WHEREAS, CenturyLink represents that it has registered these ACNAs with iconectiv; 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 modify certain provisions related to Customer Information Services pursuant to WC Docket No. 16-13, approved March 15, 2016; and

WHEREAS, the Parties desire to add Section 29.20 to Article XXIX of the Agreement; and

WHEREAS, the Parties desire to replace Section 29.10 of Article XXIX of the Agreement.

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 – Operator Services and Directory Assistance (f/k/a Customer Information Services) and Exhibit B – Pricing Sheet, all of which are hereby incorporated within this Amendment by this reference and constitute a part of this Amendment.
2. The Agreement is hereby amended to reflect the name change from "Qwest Communications Corporation, Inc." ("Qwest") to "CenturyLink Communications, LLC".
3. AT&T shall reflect that name change from "Qwest Communications Corporation, Inc." to "CenturyLink Communications, LLC" only for the main billing account (header card) for each of the accounts previously billed to Qwest. 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, CenturyLink affirms, represents, and warrants that the ACNA and OCN for those accounts shall not change from that previously used by Qwest 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, CenturyLink shall operate with AT&T under the "CenturyLink Communications, LLC" name for those accounts. Such operation shall include, by way of example only, submitting orders under CenturyLink, and labeling (including re-labeling) equipment and facilities with CenturyLink. 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 avoidance of doubt, CenturyLink shall be responsible for all charges previously assessed against “Qwest Communications Corporation, Inc.” and “CenturyTel Fiber Company II, LLC” and ACNAs and OCNs prior to the Effective Date of this Amendment and shall also be responsible for all AT&T charges associated with the Wholesale Services, including such Wholesale Services associated with ACNAs LGT and DTI and OCNs 7560, 7807 and 8060 starting on and continuing after the Effective Date.
6. The Parties agree to add the following company codes to the Agreement.
ACNAs “DTI”
OCNs “8060”
7. The Parties agree to terminate the Interconnection Agreement between AT&T and CenturyTel Fiber Company II, LLC approved July 30, 2008 upon the Effective Date of this Amendment.
8. **Intercarrier Compensation**
 - 8.1. The Parties hereby implement the intercarrier compensation rates reflected in the Pricing Sheet attached hereto as Exhibit B, for the termination of all Section 251(b)(5) Traffic exchanged between the Parties in the applicable state(s). The intercarrier compensation rates included in Exhibit B hereby supersede the existing rate elements included in the Agreement for purposes of reciprocal compensation.
9. **Forbearance**
 - 9.1. 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.
10. **Customer Information Services (CIS)**
 - 10.1. With the exception of 10.3 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.
 - 10.2. Add Attachment - Operator Services and Directory Assistance (OS/DA), attached hereto as Exhibit A; and the Operator Services and Directory Assistance (OS/DA) rates reflected in the Pricing Sheet, attached hereto as Exhibit B, to the Agreement.
 - 10.3. **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.

11. The Parties agree to add the following language as Section 29.20 to Article XXIX of the Agreement.

29.20 Joint and Several Liability

- 29.20.1 In the event that CLEC consists of two (2) or more separate entities as set forth in this Agreement and/or any Amendments hereto, or any third party places orders under this Agreement using CLEC's company codes or identifiers, all such entities shall be jointly and severally liable for CLEC's obligations under this Agreement.

12. The Parties agree to replace Section 29.10 in Article XXIX of the Agreement with the following language:

29.10. Notices

- 29.10.1 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:

29.10.1.1 delivered by electronic mail (email).

29.10.1.2 delivered by facsimile.

- 29.10.2 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:

29.10.2.1 delivered by electronic mail (email) provided CLEC has provided such information in Section 29.10.4 below.

29.10.2.2 delivered by facsimile provided CLEC has provided such information in Section 29.10.4 below.

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

29.10.3.1 the date of actual receipt.

29.10.3.2 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.

29.10.3.3 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.

29.10.4 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	CenturyLink Communications, LLC Attn: CenturyLink Law Department– C/O Wholesale Interconnection
STREET ADDRESS	931 14th Street (9th FL)
CITY, STATE, ZIP CODE	Denver, CO 80202
PHONE NUMBER*	(303) 992-5764
FACSIMILE NUMBER	(303)383-8553
EMAIL ADDRESS	Jeff.Nodland@CenturyLink.com and Legal.Interconnection@CenturyLink.com

Copy to:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Gary Black, Jr. VP-Carrier Relations
STREET ADDRESS	1025 Eldorado Blvd.
CITY, STATE, ZIP CODE	Broomfield, CO 80021
PHONE NUMBER*	(720) 888-3059
FACSIMILE NUMBER	N/A
EMAIL ADDRESS	gary.blackjr@level3.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.

29.10.5 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 29.10. 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.

29.10.6 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 29.10 notice provision; CLEC shall also update its CLEC Profile through the applicable form and/or web-based interface.

- 29.10.6.1 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.
- 29.10.6.2 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.
- 29.10.7 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. There shall be no retroactive application of any provision of this Amendment prior to the Effective Date of an adopting CLEC's agreement.
14. 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.
15. 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.
16. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
17. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
18. 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.
19. 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.

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.
- 4.2.2.1 CLEC shall submit disconnect order(s) for all directory listings, when CLEC ceases to be the service provider for an end-user, i.e., when a telephone number is disconnected or ported away from CLEC. AT&T will continue to bill CLEC for directory listings, until CLEC issues disconnect orders to AT&T, when a telephone number is disconnected or ported away from CLEC. This section 4.2.2.1 applies to all situations in which a telephone number is disconnected or ported away from CLEC, including when the telephone number is ported away from CLEC to an AT&T ILEC, including when the AT&T ILEC is providing VOIP services. Further, this section 4.2.2.1 applies to all types of directory listings, i.e., non-listed, non-published, additional listing, foreign listing, etc.
- 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 B

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	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	DIRECTORY ASSISTANCE 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

AMENDMENT

BETWEEN

**ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS,
THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO**

AND

**CENTURYLINK COMMUNICATIONS, LLC DBA LUMEN TECHNOLOGIES
GROUP**

Signature: eSigned - Gary Black, Jr.Signature: eSigned - Kristen E. ShoreName: eSigned - Gary Black, Jr.
(Print or Type)Name: eSigned - Kristen E. Shore
(Print or Type)Title: VP- Carrier Relations
(Print or Type)Title: AVP- Regulatory
(Print or Type)Date: 12 Apr 2022Date: 12 Apr 2022**CenturyLink Communications, LLC dba Lumen
Technologies Group****Illinois Bell Telephone Company, LLC d/b/a AT&T
ILLINOIS, The Ohio Bell Telephone Company d/b/a
AT&T OHIO by AT&T Services, Inc., its authorized
agent**

**AMENDMENT TO THE AGREEMENT
BETWEEN
CENTURYLINK COMMUNICATIONS, LLC DBA LUMEN TECHNOLOGIES GROUP
AND
ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, THE OHIO BELL TELEPHONE
COMPANY D/B/A AT&T OHIO**

This Amendment (the “Amendment”) amends the Agreements by and between AT&T and CLEC as shown in the attached Exhibit B. AT&T and CLEC are hereinafter referred to collectively as the “Parties” and individually as a “Party”.

WHEREAS, AT&T and CLEC are Parties to the Agreements as shown in the attached Exhibit B; 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, 2017 (“FCC UNE and Resale Forbearance Order”); and

WHEREAS, the Parties desire to amend the Agreement to implement the FCC Order FCC-20-152 in WC Dkt. No. 19-308; Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services which was filed with the FCC on January 8, 2021 (“FCC UNE Relief Order”); and

WHEREAS, the Parties desire to modify certain provisions related to Operations Support Systems (OSS) and/or Data Connection Security Requirements; and

NOW, THEREFORE, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Agreement as follows:

1. The Amendment is composed of the foregoing recitals and the terms and conditions contained herein, all of which are hereby incorporated by this reference and constitute a part of this Amendment.
2. As of February 2, 2020, except for resale services that are grandfathered pursuant to subsection a, CLEC may no longer purchase any resale services pursuant to the rates, terms and conditions of this Agreement, including any resale Tariff referred to in this Agreement, other than the rates, terms and conditions provided for in Attachment 251(b)(1) Resale.
 - a. Resale services ordered on or before February 1, 2020 (“Resale Embedded Base”), are grandfathered until August 2, 2022, and available only:
 - i. to the same End User; and
 - ii. at that same End User’s existing location;
 - iii. both as of February 2, 2020.
3. Add Attachment - 251(b)(1) Resale to the Agreement.
4. As of February 2, 2020, CLEC may no longer order 2-Wire Analog UNE Loops or 4-Wire Analog UNE Loops (“Analog Loops”) pursuant to this Agreement. Any existing Analog Loops ordered on or before February 1, 2020 (“Analog Loop Embedded Base”) are grandfathered until August 2, 2022. CLEC shall convert the Analog Loop Embedded Base to a commercial offering, or other comparable service, or disconnect such Analog Loop on, or before, August 1, 2022. Exhibit A to this Amendment contains Analog Loop element descriptions and USOCs that are subject to the FCC UNE and Resale Forbearance Order, however this Agreement may also contain additional and/or older element descriptions and USOCs that are also Analog Loops subject to the FCC UNE and Resale Forbearance Order.
 - a. To the extent CLEC fails to adhere to the above, at AT&T’s sole discretion, AT&T may take one or more of the following actions for any remaining Analog Loops and CLEC will be responsible for all recurring and non-recurring charges:
 - i. convert to an analogous arrangement available under a separate commercial agreement executed by the Parties, or

- ii. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - iii. reprice by application of a new rate (or by application of a surcharge to an existing rate)
 - 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. AT&T will provide notice of such change.
5. As of January 12, 2020, CLEC may no longer order DS1/DS3 Unbundled Dedicated Transport ("DS1/DS3 UDT"), whether stand-alone or part of a combination (e.g., Enhanced Extended Link), pursuant to this Agreement between Tier 1 wire centers and/or wire centers subject to UDT forbearance under Public Notice DA 19-733, dated August 1, 2019. Any such existing DS1/DS3 UDT ordered on or before January 11, 2020, is grandfathered until July 12, 2022 ("UDT Embedded Base").
- i. CLEC must convert any grandfathered DS1/DS3 UDT to another product/service offering on or before July 12, 2022, pursuant to the Conversion of 251(c)(3) UNE/UNE Combinations to Wholesale Services provisions of this Agreement or other similar provision.
 - ii. If CLEC fails to convert grandfathered DS1/DS3 UDT before July 12, 2022, at AT&T's sole discretion, AT&T may convert any, or all, of the remaining DS1/DS3 UDT to the equivalent Special Access service at month-to-month rates, terms and conditions. CLEC shall be responsible for all associated recurring and non-recurring charges.
 - iii. AT&T reserves the right to backbill CLEC for the difference between a DS1/DS3 UDT rate and the non-UNE rate that applies under this Section 5 for any new circuits inadvertently ordered on or after January 12, 2020 and any UDT Embedded Base remaining as of July 12, 2022.
 - iv. If the FCC determines that additional wire centers are subject to forbearance, CLEC shall cease ordering DS1/DS3 UDT as of the date specified by the FCC and adhere to any FCC-specified transition timelines.
6. As of February 8, 2023, CLEC may no longer order new 2-Wire Digital UNE Loops ("Digital Loops") pursuant to this Agreement in Wire Centers where at least 50% of the census blocks served are designated as urbanized areas. Any existing Digital Loops ordered on or before February 8, 2023 ("Digital Loop Embedded Base") are grandfathered until February 8, 2025. CLEC shall convert the Digital Loop Embedded Base to a commercial offering, or an alternate arrangement, or disconnect such Digital Loop on or before February 8, 2025. Exhibit A to this Amendment contains Digital Loop element descriptions and USOCs that are subject to the FCC UNE Relief Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also Digital Loops subject to the FCC UNE Relief Order.
- a. To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining Digital Loops and CLEC will be responsible for all recurring and non-recurring charges:
 - i. convert to a digital arrangement available under a separate commercial agreement executed by the Parties, or
 - ii. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - iii. reprice by application of a new rate (or by application of a surcharge to an existing rate)
 - b. AT&T reserves the right to backbill CLEC for the difference between the Digital Loop rate and the non-UNE rate that applies under this Section 6 for any new Digital Loops inadvertently ordered on or after February 8, 2023, and any Digital Loop Embedded Base remaining as of February 8, 2025.
 - c. AT&T's election to reprice the Digital Loop shall not preclude AT&T from later converting the Digital Loop to a Digital

arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service. AT&T will provide notice of such change.

7. As of February 8, 2023, CLEC may no longer order new DS1 UNE Loops (“DS1 Loops”) pursuant to this Agreement in Wire Centers in counties deemed to be competitive in the BDS proceeding as listed in the AT&T Guidebook, which may change from time to time. Any existing DS1 Loops ordered on or before February 8, 2023 (“DS1 Loop Embedded Base”) are grandfathered until July 8, 2024. CLEC shall convert the DS1 Loop Embedded Base to an alternate arrangement, or disconnect such DS1 Loop on or before July 8, 2024. Exhibit A to this Amendment contains DS1 Loop element descriptions and USOCs that are subject to the FCC UNE Relief Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also DS1 Loops subject to the FCC UNE 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 DS1 Loops and CLEC will be responsible for all recurring and non-recurring charges:
 - i. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - ii. reprice by application of a new rate (or by application of a surcharge to an existing rate)
 - b. AT&T reserves the right to backbill CLEC for the difference between the DS1 Loop rate and the non-UNE rate that applies under this Section 7 for any new DS1 Loops inadvertently ordered on or after February 8, 2023, and any DS1 Loop Embedded Base remaining as of July 8, 2024.
 - c. AT&T’s election to reprice the DS1 Loop shall not preclude AT&T from later converting the DS1 Loop to a DS1 arrangement available under a separate AT&T tariff or guidebook service. AT&T will provide notice of such change.
8. As of February 8, 2021, CLEC may no longer order new DS3 UNE Loops (“DS3 Loops”) pursuant to this Agreement in Wire Centers in counties deemed to be competitive in the BDS proceeding as listed in the AT&T Guidebook, which may change time to time. Any existing DS3 Loops ordered on or before February 8, 2021 (“DS3 Loop Embedded Base”) are grandfathered until February 8, 2024. CLEC shall convert the DS3 Loop Embedded Base to an alternate arrangement, or disconnect such DS3 Loop on or before February 8, 2024. Exhibit A to this Amendment contains DS3 Loop element descriptions and USOCs that are subject to the FCC UNE Relief Order, however this Agreement may also contain additional and/or older element descriptions and USOCs that are also DS3 Loops subject to the FCC UNE 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 DS3 Loops and CLEC will be responsible for all recurring and non-recurring charges:
 - i. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - ii. reprice by application of a new rate (or by application of a surcharge to an existing rate)
 - b. AT&T reserves the right to backbill CLEC for the difference between the DS3 Loop rate and the non-UNE rate that applies under this Section 8 for any new DS3 Loops inadvertently ordered on or after February 8, 2021, and any DS3 Loop Embedded Base remaining as of February 8, 2024.
 - c. AT&T’s election to reprice the DS3 Loop shall not preclude AT&T from later converting the DS3 Loop to a DS3 arrangement available under a separate AT&T tariff or guidebook service. AT&T will provide notice of such change.
9. As of February 8, 2021, CLEC may no longer order new UNE Dark Fiber Transport (“DFT”) pursuant to this Agreement where the dark fiber transport is connected to a Tier 3 wire center located within ½ mile of competitive fiber as described in the FCC UNE Relief Order and designated by the FCC. Any existing UNE Dark Fiber Transport facility ordered before February 8, 2021 (“Dark Fiber Transport Embedded Base”) is grandfathered until February 8, 2029. CLEC shall convert the UNE Dark Fiber Transport Embedded Base to an alternate arrangement, or disconnect such UNE Dark Fiber Transport on or before February 8, 2029. Exhibit A to this Amendment contains UNE Dark Fiber Transport element descriptions and USOCs that are subject to the FCC UNE Relief Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also UNE Dark Fiber Transport subject to the FCC UNE Relief Order. If the

FCC determines that additional wire centers are subject to forbearance, CLEC shall cease ordering DFT as of the date specified by the FCC and adhere to any FCC-specified transition timelines.

- a. To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining UNE Dark Fiber Transport and CLEC will be responsible for all recurring and non-recurring charges:
 - i. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - ii. reprice by application of a new rate (or by application of a surcharge to an existing rate)
 - b. AT&T reserves the right to backbill CLEC for the difference between an UNE Dark Fiber Transport rate and the non-UNE rate that applies under this Section 9 for any new UNE Dark Fiber Transport inadvertently ordered on or after February 8, 2021, and any UNE Dark Fiber Transport Embedded Base remaining as of February 8, 2029.
 - c. AT&T's election to reprice the UNE Dark Fiber Transport shall not preclude AT&T from later converting the UNE Dark Fiber Transport to a DFT arrangement available under a separate AT&T tariff or guidebook service. AT&T will provide notice of such change.
10. As of February 8, 2021, CLEC may no longer order new UNE Subloops or UNE Network Interface Devices (NIDs) pursuant to this Agreement.
 11. CLEC shall provide a forecast of the total number of Unbundled Loops in its embedded customer base that it plans to migrate to an alternate product or service as required by each region. CLEC shall work with AT&T to establish mutually agreed to daily order volume parameters and make a reasonable effort to affect a timely and orderly migration by the end of the transition period.
 12. The Parties agree to add the following language to Section 4.0 to Schedule 9.2.6 of 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 12 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.
 13. 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.
 14. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
 15. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
 16. 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.
 17. For Illinois: 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 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.

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 orders from AT&T-21STATE, including Resale Services that were ordered 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 B

AT&T ILEC ("AT&T")	CARRIER Legal Name	Contract Type	Last Party Signed/Approved Date
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	CenturyLink Communications, LLC dba Lumen Technologies Group	Interconnection	Approved: 08/08/2001
The Ohio Bell Telephone Company d/b/a AT&T OHIO	CenturyLink Communications, LLC dba Lumen Technologies Group	Interconnection	Approved: 09/07/2001

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop -Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2HXC	C
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2HXB	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2HXA	A
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, Analog/Reverse Battery-Rural(Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2WXC	C
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, Analog/Reverse Battery-Suburban(Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2WXB	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, analog/Reverse Battery-Metro(Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2WXA	A
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, PBX-Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2JXC	C
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, PBX-Suburban (Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2JXB	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start Loop, PBX-Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2JXA	A
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin Loop-Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	C
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin Loop-Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin Loop-Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	A
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	C
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	A
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Rural (Access Area C)	MUJ++, EE7KX, UOB++, UOR++	U4HXC	C
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7KX, UOB++, UOR++	U4HXB	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Metro Access Area A)	MUJ++, EE7KX, UOB++, UOR++	U4HXA	A

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Rural (Access Area C)	MUJ++, EE7LX, UOB++, UOR++	U2QXC	C
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Suburban (Access Area B)	MUJ++, EE7LX, UOB++, UOR++	U2QXB	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Metro (Access Area A)	MUJ++, EE7LX, UOB++, UOR++	U2QXA	A
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Rural (Access Area C)	MUJ++, EE7MX, UOB++, UOR++	4U1XC	C
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Suburban (Access Area B)	MUJ++, EE7MX, UOB++, UOR++	4U1XB	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Metro (Access Area A)	MUJ++, EE7MX, UOB++, UOR++	4U1XA	A
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Rural (Access Area C)	MUJ++, EE7MX, UOB++, UOR++	U4D3C	C
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Suburban (Access Area B)	MUJ++, EE7MX, UOB++, UOR++	U4D3B	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Metro (Access Area A)	MUJ++, EE7MX, UOB++, UOR++	U4D3A	A
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLA3	C
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLA2	B
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLA1	A
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLC3	C
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLC2	B
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLC1	A
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLB3	C
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLB2	B
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLB1	A

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLD3	C
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLD2	B
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLD1	A
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	UWRA3	C
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	UWRA2	B
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	UWRA1	A
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLF3	C
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLF2	B
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLF1	A
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	C
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	4SL12	B
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	4SL11	A
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	C
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UY5FA	A
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Line & Station Transfer(LST) performed on CODSLAM Loop	MUJ++, UOB++, UOR++	URCLD	
13MR-SL	IL	SUB-LOOPS	Line & Station Transfer(LST) performed on Sub Loop	MUJ++, UOB++, UOR++	URCLB	
14	IL	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U	
14	IL	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU	
14	IL	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Repeater Options - per element	MUJ++, UOB++, UOR++	NRBXV	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	IL	LOOP MODIFICATION	Removal Excessive Bridged Tap Option - per element	MUJ++, UOB++, UOR++	NRBXW	
14	IL	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Load Coil - per element	MUJ++, UOB++, UOR++	NRBXZ	
14	IL	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT per element Removal of Repeater Options - per element	MUJ++, UOB++, UOR++	NRBNL	
14	IL	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT per element Removal Excessive Bridged Tap Option - per element	MUJ++, UOB++, UOR++	NRBNK	
14	IL	LOOP MODIFICATION	Removal of Load Coil - per element	MUJ++, UOB++, UOR++	NRBNJ	
14	IL	LOOP MODIFICATION	Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ	
14	IL	LOOP MODIFICATION	Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	MUJ++, UOB++, UOR++	NRMRP	
14	IL	LOOP MODIFICATION	Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS	
14	IL	LOOP MODIFICATION	Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental	MUJ++, UOB++, UOR++	NRMRM	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Initial - Per Occasion (Connect + Disconnect Service Order - Initial (Connect))	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	SEPUP	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Initial - Per Occasion (Connect + Disconnect) Service Order - (Disconnect)	MUJ++, UOB++, UOR++	NKCG6	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Subsequent - Per Occasion	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	REAH9	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Record Work Only - Per Occasion	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NR9UP	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Line Connection (Initial)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	SEPUC	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Line Connection (Additional)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	1CRG7	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Line Connection (Disconnect-Initial)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NKCG7	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Line Connection (Disconnect-Additional)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NKCG5	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering -(DS1) - Administrative Charge (Connect)	MUJ++, EE7MX, UOB++, UOR++	NR90R	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering -(DS1) - Administrative Charge (Disconnect)	MUJ++, EE7MX, UOB++, UOR++	NR90T	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges-(DS1) Connection Initial	MUJ++, EE7MX, UOB++, UOR++	1CRG1	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Service Provisioning - (DS1) Connection Additional	MUJ++, EE7MX, UOB++, UOR++	1CRG2	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges Service Provisioning - (DS1) Disconnection Initial	MUJ++, EE7MX, UOB++, UOR++	NKCG1	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges-Service Ordering-DS1) Disconnection Additional	MUJ++, EE7MX, UOB++, UOR++	NKCG2	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning (DS3) - Administrative Charge Connection Initial	MUJ++, EE7NX, UOB++, UOR++	NR90Y	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning (DS3) - Administrative Charge Connection Additional	MUJ++, EE7NX, UOB++, UOR++	NR90Z	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Connection Initial	MUJ++, EE7NX, UOB++, UOR++	1CRG3	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Connection Additional	MUJ++, EE7NX, UOB++, UOR++	1CRG4	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Disconnection Initial	MUJ++, EE7NX, UOB++, UOR++	NKCG3	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Disconnection Additional	MUJ++, EE7NX, UOB++, UOR++	NKCG4	
13MR-SL	IL	SUB-LOOPS	ECS to SAI 2 Wire Analog - area A	XHG++, XGG++	U7SPA	A
13MR-SL	IL	SUB-LOOPS	ECS to SAI 2 Wire Analog - area B	XHG++, XGG++	U7SPB	B
13MR-SL	IL	SUB-LOOPS	ECS to SAI 2 Wire Analog - area C	XHG++, XGG++	U7SPC	C
13MR-SL	IL	SUB-LOOPS	ECS to SAI 4 Wire Analog - area A	XHK++, XGK++	U7SPA	A
13MR-SL	IL	SUB-LOOPS	ECS to SAI 4 Wire Analog - area B	XHK++, XGK++	U7SPB	B
13MR-SL	IL	SUB-LOOPS	ECS to SAI 4 Wire Analog - area C	XHK++, XGK++	U7SPC	C
13MR-SL	IL	SUB-LOOPS	ECS to SAI 2 Wire DSL - area A	XHW++, XGW++	U7SPA	A
13MR-SL	IL	SUB-LOOPS	ECS to SAI 2 Wire DSL - area B	XHW++, XGW++	U7SPB	B
13MR-SL	IL	SUB-LOOPS	ECS to SAI 2 Wire DSL - area C	XHW++, XGW++	U7SPC	C
13MR-SL	IL	SUB-LOOPS	ECS to SAI 4 Wire DSL - area A	XHY++, XGY++	U7SPA	A
13MR-SL	IL	SUB-LOOPS	ECS to SAI 4 Wire DSL - area B	XHY++, XGY++	U7SPB	B

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	IL	SUB-LOOPS	ECS to SAI 4 Wire DSL - area C	XHY++, XGY++	U7SPC	C
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 2 Wire Analog - area A	XHG++, XGG++	U7SQA	A
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 2 Wire Analog - area B	XHG++, XGG++	U7SQB	B
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 2 Wire Analog - area C	XHG++, XGG++	U7SQC	C
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 4 Wire Analog - area A	XHK++, XGK++	U7SQA	A
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 4 Wire Analog - area B	XHK++, XGK++	U7SQB	B
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 4 Wire Analog - area C	XHK++, XGK++	U7SQC	C
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 2 Wire DSL - area A	XHW++, XGW++	U7SQA	A
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 2 Wire DSL - area B	XHW++, XGW++	U7SQB	B
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 2 Wire DSL - area C	XHW++, XGW++	U7SQC	C
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 4 Wire DSL - area A	XHY++, XGY++	U7SQA	A
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 4 Wire DSL - area B	XHY++, XGY++	U7SQB	B
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 4 Wire DSL - area C	XHY++, XGY++	U7SQC	C
13MR-SL	IL	SUB-LOOPS	ECS to NID 2 Wire Analog - area A	XHG++, XGG++	U7SRA	A
13MR-SL	IL	SUB-LOOPS	ECS to NID 2 Wire Analog - area B	XHG++, XGG++	U7SRB	B
13MR-SL	IL	SUB-LOOPS	ECS to NID 2 Wire Analog - area C	XHG++, XGG++	U7SRC	C
13MR-SL	IL	SUB-LOOPS	ECS to NID 4 Wire Analog - area A	XHK++, XGK++	U7SRA	A
13MR-SL	IL	SUB-LOOPS	ECS to NID 4 Wire Analog - area B	XHK++, XGK++	U7SRB	B
13MR-SL	IL	SUB-LOOPS	ECS to NID 4 Wire Analog - area C	XHK++, XGK++	U7SRC	C
13MR-SL	IL	SUB-LOOPS	ECS to NID 2 Wire DSL - area A	XHW++, XGW++	U7SRA	A
13MR-SL	IL	SUB-LOOPS	ECS to NID 2 Wire DSL - area B	XHW++, XGW++	U7SRB	B
13MR-SL	IL	SUB-LOOPS	ECS to NID 2 Wire DSL - area C	XHW++, XGW++	U7SRC	C
13MR-SL	IL	SUB-LOOPS	ECS to NID 4 Wire DSL - area A	XHY++, XGY++	U7SRA	A
13MR-SL	IL	SUB-LOOPS	ECS to NID 4 Wire DSL - area B	XHY++, XGY++	U7SRB	B
13MR-SL	IL	SUB-LOOPS	ECS to NID 4 Wire DSL - area C	XHY++, XGY++	U7SRC	C
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 2 Wire Analog - area A	XHG++, XGG++	U7SSA	A
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 2 Wire Analog - area B	XHG++, XGG++	U7SSB	B
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 2 Wire Analog - area C	XHG++, XGG++	U7SSC	C
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 4 Wire Analog - area A	XHK++, XGK++	U7SSA	A
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 4 Wire Analog - area B	XHK++, XGK++	U7SSB	B
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 4 Wire Analog - area C	XHK++, XGK++	U7SSC	C
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 2 Wire DSL - area A	XHW++, XGW++	U7SSA	A
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 2 Wire DSL - area B	XHW++, XGW++	U7SSB	B
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 2 Wire DSL - area C	XHW++, XGW++	U7SSC	C
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 4 Wire DSL - area A	XHY++, XGY++	U7SSA	A
13MR-SL	IL	SUB-LOOPS	4 Wire DSL - area B	XHY++, XGY++	U7SSB	B
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 4 Wire DSL - area C	XHY++, XGY++	U7SSC	C

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	IL	SUB-LOOPS	SAI to NID 2 Wire Analog - area A	XHG++, XGG++	U7STA	A
13MR-SL	IL	SUB-LOOPS	SAI to NID 2 Wire Analog - area B	XHG++, XGG++	U7STB	B
13MR-SL	IL	SUB-LOOPS	SAI to NID 2 Wire Analog - area C	XHG++, XGG++	U7STC	C
13MR-SL	IL	SUB-LOOPS	SAI to NID 4 Wire Analog - area A	XHK++, XGK++	U7STA	A
13MR-SL	IL	SUB-LOOPS	SAI to NID 4 Wire Analog - area B	XHK++, XGK++	U7STB	B
13MR-SL	IL	SUB-LOOPS	SAI to NID 4 Wire Analog - area C	XHK++, XGK++	U7STC	C
13MR-SL	IL	SUB-LOOPS	SAI to NID 2 Wire DSL - area A	XHW++, XGW++	U7STA	A
13MR-SL	IL	SUB-LOOPS	SAI to NID 2 Wire DSL - area B	XHW++, XGW++	U7STB	B
13MR-SL	IL	SUB-LOOPS	SAI to NID 2 Wire DSL - area C	XHW++, XGW++	U7STC	C
13MR-SL	IL	SUB-LOOPS	SAI to NID 4 Wire DSL - area A	XHY++, XGY++	U7STA	A
13MR-SL	IL	SUB-LOOPS	SAI to NID 4 Wire DSL - area B	XHY++, XGY++	U7STB	B
13MR-SL	IL	SUB-LOOPS	SAI to NID 4 Wire DSL - area C	XHY++, XGY++	U7STC	C
13MR-SL	IL	SUB-LOOPS	Terminal to NID 2 Wire Analog - area A	XHG++, XGG++	U7SUA	A
13MR-SL	IL	SUB-LOOPS	Terminal to NID 2 Wire Analog - area B	XHG++, XGG++	U7SUB	B
13MR-SL	IL	SUB-LOOPS	Terminal to NID 2 Wire Analog - area C	XHG++, XGG++	U7SUC	C
13MR-SL	IL	SUB-LOOPS	Terminal to NID 4 Wire Analog - area A	XHK++, XGK++	U7SUA	A
13MR-SL	IL	SUB-LOOPS	Terminal to NID 4 Wire Analog - area B	XHK++, XGK++	U7SUB	B
13MR-SL	IL	SUB-LOOPS	Terminal to NID 4 Wire Analog - area C	XHK++, XGK++	U7SUC	C
13MR-SL	IL	SUB-LOOPS	Terminal to NID 2 Wire DSL - area A	XHW++, XGW++	U7SUA	A
13MR-SL	IL	SUB-LOOPS	Terminal to NID 2 Wire DSL - area B	XHW++, XGW++	U7SUB	B
13MR-SL	IL	SUB-LOOPS	Terminal to NID 2 Wire DSL - area C	XHW++, XGW++	U7SUC	C
13MR-SL	IL	SUB-LOOPS	Terminal to NID 4 Wire DSL - area A	XHY++, XGY++	U7SUA	A
13MR-SL	IL	SUB-LOOPS	Terminal to NID 4 Wire DSL - area B	XHY++, XGY++	U7SUB	B
13MR-SL	IL	SUB-LOOPS	Terminal to NID 4 Wire DSL - area C	XHY++, XGY++	U7SUC	C
13MR-SL	IL	SUB-LOOPS	NID 2 Wire Analog - area A	XHG++, XGG++		A
13MR-SL	IL	SUB-LOOPS	NID 2 Wire Analog - area B	XHG++, XGG++		B
13MR-SL	IL	SUB-LOOPS	NID 2 Wire Analog - area C	XHG++, XGG++		C
13MR-SL	IL	SUB-LOOPS	NID 4 Wire Analog - area A	XHK++, XGK++		A
13MR-SL	IL	SUB-LOOPS	NID 4 Wire Analog - area B	XHK++, XGK++		B
13MR-SL	IL	SUB-LOOPS	NID 4 Wire Analog - area C	XHK++, XGK++		C
13MR-SL	IL	SUB-LOOPS	NID 2 Wire DSL - area A	XHW++, XGW++		A
13MR-SL	IL	SUB-LOOPS	NID 2 Wire DSL - area B	XHW++, XGW++		B
13MR-SL	IL	SUB-LOOPS	NID 2 Wire DSL - area C	XHW++, XGW++		C
13MR-SL	IL	SUB-LOOPS	NID 4 Wire DSL - area A	XHY++, XGY++		A
13MR-SL	IL	SUB-LOOPS	NID 4 Wire DSL - area B	XHY++, XGY++		B
13MR-SL	IL	SUB-LOOPS	NID 4 Wire DSL - area C	XHY++, XGY++		C
13MR-SL	IL	SUB-LOOPS	NID 2 Wire ISDN Compatible - area A	XHQ++, XGQ++		A

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	IL	SUB-LOOPS	NID 2 Wire ISDN Compatible - area B	XHQ++, XGQ++		B
13MR-SL	IL	SUB-LOOPS	NID Wire ISDN Compatible - area C	XHQ++, XGQ++		C
13MR-SL	IL	SUB-LOOPS	NID 4 Wire DS1 Compatible - area A	XQ1++		A
13MR-SL	IL	SUB-LOOPS	NID 4 Wire DS1 Compatible - area B	XQ1++		B
13MR-SL	IL	SUB-LOOPS	NID Wire DS1 Compatible - area C	XQ1++		C
13MR-SL	IL	SUB-LOOPS	2-Wire Analog Sub-Loop	XHG++, XGG++		
13MR-SL	IL	SUB-LOOPS	4-Wire Analog Sub-Loop	XHK++, XGK++		
13MR-SL	IL	SUB-LOOPS	2-Wire xDSL Digital Sub-Loop	XHW++, XGW++		
13MR-SL	IL	SUB-LOOPS	4-Wire xDSL Digital Sub-Loop	XHY++, XGY++		
13MR-SL	IL	SUB-LOOPS	2-Wire ISDN Digital Sub-Loop	XHQ++, XGQ++		
13MR-SL	IL	SUB-LOOPS	4-Wire DS-1 (1.544 Mbps) Digital Sub-Loop	XQ1++		
13MR-SL	IL	SUB-LOOPS	Establish, per occasion	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++		
13MR-SL	IL	SUB-LOOPS	Add or change, per occasion	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++		
13MR-SL	IL	SUB-LOOPS	per occasion	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects 2-Wire	MUJ++, UOB++, UOR++	CXCT2	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++	CXCDX	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++	CXC8X	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Cross-Connect to Collocation	MUJ++, UOB++, UOR++	CXCBX	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XC	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions - DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions - DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXB	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions - DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS3 Dedicated Transport Installation & Rearrangement Charges - DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBC4	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBDT	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish Connection	EE7JX	NKCAR	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish Disconnection	EE7JX	NKCAS	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Electronic Establish	EE7JX	NKCAT	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Connection	EE7JX	NKCAU	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Disconnection	EE7JX	NKCAV	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Manual Subsequent	EE7JX	NKCAW	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Electronic Establish Connection	EE7LX	NKCAR	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Disconnection	EE7LX	NKCAS	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Electronic Subsequent	EE7LX	NKCAT	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Manual Establish Connection	EE7LX	NKCAU	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Manual Establish Disconnection	EE7LX	NKCAV	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Manual Establish Manual Subsequent	EE7LX	NKCAW	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7MX	NKCAX	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7MX	NKCAY	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Electronic Establish Electronic Subsequent	EE7MX	NKCAZ	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7MX	NKCB1	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7MX	NKCB2	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Service Order Charge Per LSR or ASR - Manual Establish Manual Subsequent	EE7MX	NKCB3	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7MX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7MX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7MX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7MX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7NX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection	EE7NX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Manual Establish Connection	EE7NX		

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7NX		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Central Office DS1 to Voice Mux Service Order - Electronic Establish Connection	EE7MX		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Central Office DS1 to Voice Mux Service Order - Electronic Establish Disconnection	EE7MX		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Central Office DS1 to Voice Mux Service Order - Manual Establish Connection	EE7MX		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Central Office DS1 to Voice Mux Service Order - Manual Establish Disconnection	EE7MX		
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Non-Channelized DS1 EEL Service Order - Electronic Establish Connection	EE7MX	NKCB4	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Non-Channelized DS1 EEL Service Order - Electronic Establish Disconnection	EE7MX	NKCB5	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Connection	EE7MX	NKCB6	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Disconnection	EE7MX	NKCB7	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Initial Connection	EE7JX	NKCB8	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Initial Disconnection	EE7JX	NKCB9	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Additional Connection	EE7JX	NKCBA	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Additional Disconnection	EE7JX	NKCB8	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Initial Connection	EE7KX	NKCBC	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Initial Disconnection	EE7KX	NKCBD	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Additional Connection	EE7KX	NKCB8	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Additional Disconnection	EE7KX	NKCB9	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Initial Connection	EE7LX	NKCBG	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Initial (Disconnection	EE7LX	NKCBH	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Additional Connection	EE7LX	NKCBJ	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Additional Disconnection	EE7LX	NKCBK	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Initial Connection	EE7MX	NKCBL	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Initial Disconnection	EE7MX	NKCBM	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Additional Connection	EE7MX	NKCBN	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Additional Disconnection	EE7MX	NKCBO	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Initial Connection	EE7MX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Initial Disconnection	EE7MX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Additional Connection	EE7MX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice - Additional Disconnection	EE7MX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Initial Connection	EE7MX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Initial Disconnection	EE7MX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Additional Connection	EE7MX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Additional Disconnection	EE7MX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Initial Connection	EE7MX	NKCBT	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Initial Disconnection	EE7MX	NKCBU	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Additional Connection	EE7MX	NKCBV	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - 4-Wire DS1 Digital Loop to DS1 Interoffice UDT - Collocated - Additional Disconnection	EE7MX	NKCBW	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Initial Connection	EE7NX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Initial Disconnection	EE7NX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Additional Connection	EE7NX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Additional Disconnection	EE7NX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Initial, Install	EE7MX	NKCC6	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Additional, Install	EE7MX		
13	IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Additional, Disconnect	EE7MX	NKCC7	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized Facility from Cage, DS1 , Design and Coordination Charge	EE7MX	NKCC9	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized Facility from Cage, DS3, Design and Coordination Charge	EE7MX	NKCCA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from Cage, DSO, Design and Coordination Charge	EE7JX, EE7KX, EE7LX	NKCCB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from Cage, DS1, Design and Coordination Charge	EE7MX	NKCCC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from Cage, DS3, Design and Coordination charge	EE7NX	NKCCD	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized Facility from POP, DS1, Design and Coordination charge	EE7MX	NKCCE	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized Facility from POP, DS3, Design and Coordination Charge	EE7NX	NKCCF	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized Facility from POP, DSO, Design and Coordination Charge			
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from POP, DSO, Design and Coordination Charge			
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from OPO, DSO, Design and coordination Charge	EE7JX, EE7KX, EE7LX	NKCCG	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from POP, DS1, Design and Coordination Charge	EE7MX	NKCCH	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from POP, DS3, Design and Coordination Charge	EE7NX	NKCCJ	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Private Line to UNE Conversion			
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - AC2U Project Administrative Activity Per Service Circuit	EE7JX, EE7KX, EE7LX, EE7MX, EE7NX	NKCC8	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per Fiber)		ULYCX	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)		UKCJX	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC		NR9D6	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - FIRM ORDER (Per Fiber Strand) Administrative per Order		NRB51	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interofcfe Transport - NRC		NRB54	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Routine Modiifications to Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++		
7	IL	OPERATIONS SUPPORT SYSTEM	Maintenance of Service	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX, EE7NX, UK3++, UK1++	VRP	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	IL	OPERATIONS SUPPORT SYSTEM	Sub-Loops - Maintenance of Service	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++, XQ3++	VRP	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	B
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	C
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2HXD	D
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2JXB	B
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, Analog - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2JXC	C
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2JXD	D
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, DID Business - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2WXB	B
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, DID Business - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2WXC	C
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Ground Start, DID Business - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2WXD	D
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2CXB	B
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2CXC	C
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire COPTS Coin - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2CXD	D
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2KXB	B
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2KXC	C
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire EKL - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2KXD	D
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7KX	U4HXB	B
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Suburban (Access AreaC)	MUJ++, UOB++, UOR++, EE7KX	U4HXC	C
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7LX	U4HXD	D

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7LX	U2QXB	B
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7LX	U2QXC	C
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7MX	U2QXD	D
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7MX	4U1XB	B
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7MX	4U1XC	C
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7MX	4U1XD	D
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7MX	U4D3A	B
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7MX	U4D3B	C
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7MX	U4D3C	D
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLA1	B
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	2SLA2	C
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLA3	D
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLC1	B
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	2SLC2	C
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLC3	D
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLB1	B
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	2SLB2	C
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLB3	D

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLD1	B
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	2SLD2	C
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLD3	D
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	UWRA1	B
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	UWRA2	C
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	UWRA3	D
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	2SLF1	B
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	2SLF2	C
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	2SLF3	D
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area B- Metro	MUJ++, UOB++, UOR++	4SL11	B
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area C- Suburban	MUJ++, UOB++, UOR++	4SL12	C
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area D- Rural	MUJ++, UOB++, UOR++	4SL13	D
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area B - Metro	MUJ++, UOB++, UOR++	UY5FB	B
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area C - Suburban	MUJ++, UOB++, UOR++	UY5FC	C
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area D - Rural	MUJ++, UOB++, UOR++	UY5FD	D
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Service Ordering - Per Order	MUJ++, UOB++, UOR++, EE7JX, EE7KX, EE7LX, EE7MX	SEPUP	
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Service Ordering - Add/Change Per Order	MUJ++, UOB++, UOR++, EE7JX, EE7KX, EE7LX, EE7MX	REAH9	
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Line Connection - Per Loop	MUJ++, UOB++, UOR++, EE7JX, EE7KX, EE7LX, EE7MX	SEPUC	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Line Connection - Add/Change Per Loop	MUJ++, UOB++, UOR++, EE7JX, EE7KX, EE7LX, EE7MX	REAH5	
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Loop DS3 - Administrative	MUJ++, UOB++, UOR++, EE7NX	NR9OY	
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Loop DS3 - Design & Central Office	MUJ++, UOB++, UOR++, EE7NX	NR9O1	
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Loop DS3 - Customer Connection	MUJ++, UOB++, UOR++, EE7NX	NR9O3	
7	OH	OPERATIONS SUPPORT SYSTEM	Service Coordination fee per account, per CO.	MUJ++, UOB++, UOR++	UFE	
14	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Line & Station Transfer(LST) performed on CODSLAM Loop	MUJ++, UOB++, UOR++	URCLD	
13MR-SL	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Line & Station Transfer(LST) performed on Sub Loop	MUJ++, UOB++, UOR++	URCLB	
14	OH	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U	
14	OH	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU	
14	OH	LOOP MODIFICATION	DSL Generic Conditioning all PSD's > 0KFT and < 17.5 KFT	MUJ++, UOB++, UOR++	NRMN6	
14	OH	LOOP MODIFICATION	DSL Generic Conditioning all PSD's > 17.5 KFT	MUJ++, UOB++, UOR++	NRMN7	
14	OH	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBXV	
14	OH	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBXW	
14	OH	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBXZ	
14	OH	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Repeater Options	MUJ++, UOB++, UOR++	NRBNL	
14	OH	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal Bridged Tap Option	MUJ++, UOB++, UOR++	NRBNK	
14	OH	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT Removal of Load Coil	MUJ++, UOB++, UOR++	NRBNJ	
14	OH	LOOP MODIFICATION	Remove All or Non-Excessive Bridged Tap (RABT) - MMP Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	MUJ++, UOB++, UOR++	NRMRJ	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	OH	LOOP MODIFICATION	Remove All or Non-Excessive Bridged Tap (RABT) - MMP Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	MUJ++, UOB++, UOR++	NRMRP	
14	OH	LOOP MODIFICATION	Remove All or Non-Excessive Bridged Tap (RABT) - MMP emoval of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	MUJ++, UOB++, UOR++	NRMRS	
14	OH	LOOP MODIFICATION	Remove All or Non-Excessive Bridged Tap (RABT) - MMP Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental	MUJ++, UOB++, UOR++	NRMRM	
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 2 Wire Analog - area B	XHG++, XGG++	U7SPA	B
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 2 Wire Analog - Area C	XHG++, XGG++	U7SPB	C
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 2 Wire Analog - area D	XHG++, XGG++	U7SPC	D
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 4 Wire Analog - area B	XHK++,XGK++	U7SPA	B
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 4 Wire Analog - area C	XHK++,XGK++	U7SPB	C
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 4 Wire Analog - area D	XHK++,XGK++	U7SPC	D
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 2 Wire DSL - area B	XHW++, XGW++	U7SPA	B
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 2 Wire DSL - area C	XHW++, XGW++	U7SPB	C
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 2 Wire DSL - area D	XHW++, XGW++	U7SPC	D
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 4 Wire DSL - area B	XHY++, XGY++	U7SPA	B
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 4 Wire DSL - area C	XHY++, XGY++	U7SPB	C
13MR-SL	OH	SUB-LOOPS	ECS to SAI sub-loop 4 Wire DSL - area D	XHY++, XGY++	U7SPC	D
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire Analog - area B	XHG++, XGG++	U7SQA	B
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire Analog - Area C	XHG++, XGG++	U7SQB	C
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire Analog - area D	XHG++, XGG++	U7SQC	D
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire Analog - area B	XHK++,XGK++	U7SQA	B
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire Analog - area C	XHK++,XGK++	U7SQB	C
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire Analog - area D	XHK++,XGK++	U7SQC	D
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire DSL - area B	XHW++, XGW++	U7SQA	B
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire DSL - area C	XHW++, XGW++	U7SQB	C
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 2 Wire DSL - area D	XHW++, XGW++	U7SQC	D
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire DSL - area B	XHY++, XGY++	U7SQA	B
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire DSL - area C	XHY++, XGY++	U7SQB	C
13MR-SL	OH	SUB-LOOPS	ECS to Terminal sub-loop 4 Wire DSL - area D	XHY++, XGY++	U7SQC	D

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 2 Wire Analog - area B	XHG++, XGG++	U7SRA	B
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 2 Wire Analog - Area C	XHG++, XGG++	U7SRB	C
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 2 Wire Analog - area D	XHG++, XGG++	U7SRC	D
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 4 Wire Analog - area B	XHK++,XGK++	U7SRA	B
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 4 Wire Analog - area C	XHK++,XGK++	U7SRB	C
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 4 Wire Analog - area D	XHK++,XGK++	U7SRC	D
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 2 Wire DSL - area B	XHW++, XGW++	U7SRA	B
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 2 Wire DSL - area C	XHW++, XGW++	U7SRB	C
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 2 Wire DSL - area D	XHW++, XGW++	U7SRC	D
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 4 Wire DSL - area B	XHY++, XGY++	U7SRA	B
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 4 Wire DSL - area C	XHY++, XGY++	U7SRB	C
13MR-SL	OH	SUB-LOOPS	ECS to NID sub-loop 4 Wire DSL - area D	XHY++, XGY++	U7SRC	D
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire Analog - area B	XHG++, XGG++	U7SSA	B
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire Analog - Area C	XHG++, XGG++	U7SSB	C
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire Analog - area D	XHG++, XGG++	U7SSC	D
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire Analog - area B	XHK++,XGK++	U7SSA	B
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire Analog - area C	XHK++,XGK++	U7SSB	C
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire Analog - area D	XHK++,XGK++	U7SSC	D
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire DSL - area B	XHW++, XGW++	U7SSA	B
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire DSL - area C	XHW++, XGW++	U7SSB	C
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 2 Wire DSL - area D	XHW++, XGW++	U7SSC	D
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire DSL - area B	XHY++, XGY++	U7SSA	B
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire DSL - area C	XHY++, XGY++	U7SSB	C
13MR-SL	OH	SUB-LOOPS	SAI to Terminal sub-loop 4 Wire DSL - area D	XHY++, XGY++	U7SSC	D
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 2 Wire Analog - area B	XHG++, XGG++	U7STA	B
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 2 Wire Analog - area C	XHG++, XGG++	U7STB	C
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 2 Wire Analog - area D	XHG++, XGG++	U7STC	D
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 4 Wire Analog - area B	XHK++,XGK++	U7STA	B
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 4 Wire Analog - area C	XHK++,XGK++	U7STB	C
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 4 Wire Analog - area D	XHK++,XGK++	U7STC	D
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 2 Wire DSL - area B	XHW++, XGW++	U7STA	B
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 2 Wire DSL - area C	XHW++, XGW++	U7STB	C

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 2 Wire DSL - area D	XHW++, XGW++	U7STC	D
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 4 Wire DSL - area B	XHY++, XGY++	U7STA	B
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 4 Wire DSL - area C	XHY++, XGY++	U7STB	C
13MR-SL	OH	SUB-LOOPS	SAI to NID sub-loop 4 Wire DSL - area D	XHY++, XGY++	U7STC	D
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 2 Wire Analog - area B	XHG++, XGG++	U7SUA	B
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 2 Wire Analog - Area C	XHG++, XGG++	U7SUB	C
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 2 Wire Analog - area D	XHG++, XGG++	U7SUC	D
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 4 Wire Analog - area B	XHK++,XGK++	U7SUA	B
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 4 Wire Analog - area C	XHK++,XGK++	U7SUB	C
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 4 Wire Analog - area D	XHK++,XGK++	U7SUC	D
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 2 Wire DSL - area B	XHW++, XGW++	U7SUA	B
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 2 Wire DSL - area C	XHW++, XGW++	U7SUB	C
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 2 Wire DSL - area D	XHW++, XGW++	U7SUC	D
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 4 Wire DSL - area B	XHY++, XGY++	U7SUA	B
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 4 Wire DSL - area C	XHY++, XGY++	U7SUB	C
13MR-SL	OH	SUB-LOOPS	Terminal to NID sub-loop 4 Wire DSL - area D	XHY++, XGY++	U7SUC	D
13MR-SL	OH	SUB-LOOPS	NID sub-loop element 2 Wire Analog - area B	XHG++, XGG++		B
13MR-SL	OH	SUB-LOOPS	NID sub-loop element 2 Wire Analog - Area C	XHG++, XGG++		C
13MR-SL	OH	SUB-LOOPS	NID sub-loop element 2 Wire Analog - area D	XHG++, XGG++		D
13MR-SL	OH	SUB-LOOPS	NID sub-loop element 4 Wire Analog - area B	XHK++,XGK++		B
13MR-SL	OH	SUB-LOOPS	NID sub-loop element 4 Wire Analog - area C	XHK++,XGK++		C
13MR-SL	OH	SUB-LOOPS	NID sub-loop element 4 Wire Analog - area D	XHK++,XGK++		D
13MR-SL	OH	SUB-LOOPS	NID sub-loop element 2 Wire DSL - area B	XHW++, XGW++		B
13MR-SL	OH	SUB-LOOPS	NID sub-loop element 2 Wire DSL - area C	XHW++, XGW++		C
13MR-SL	OH	SUB-LOOPS	NID sub-loop element 2 Wire DSL - area D	XHW++, XGW++		D
13MR-SL	OH	SUB-LOOPS	NID sub-loop element 4 Wire DSL - area B	XHY++, XGY++		B
13MR-SL	OH	SUB-LOOPS	NID sub-loop 4 Wire DSL - area C	XHY++, XGY++		C
13MR-SL	OH	SUB-LOOPS	NID sub-loop 4 Wire DSL - area D	XHY++, XGY++		D
13MR-SL	OH	SUB-LOOPS	NID sub-loop 2 Wire ISDN Compatible - area B	XHQ++, XGQ++		B
13MR-SL	OH	SUB-LOOPS	NID sub-loop 2 Wire ISDN Compatible - area C	XHQ++, XGQ++		C
13MR-SL	OH	SUB-LOOPS	NID sub-loop 2 Wire ISDN Compatible - area D	XHQ++, XGQ++		D
13MR-SL	OH	SUB-LOOPS	NID sub-loop 4 Wire DS1 Compatible - area B	XQ1++		B
13MR-SL	OH	SUB-LOOPS	NID sub-loop 4 Wire DS1 Compatible - area C	XQ1++		C
13MR-SL	OH	SUB-LOOPS	NID sub-loop 4 Wire DS1 Compatible - area D	XQ1++		D

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	OH	SUB-LOOPS	Sub-Loop Non-Recurring Charges 2-Wire Analog Sub-Loop	XHG++, XGG++		
13MR-SL	OH	SUB-LOOPS	Sub-Loop Non-Recurring Charges 4-Wire Analog Sub-Loop	XHG++, XGG++		
13MR-SL	OH	SUB-LOOPS	Sub-Loop Non-Recurring Charges 2-Wire xDSL Digital Sub-Loop	XHW++, XGW++		
13MR-SL	OH	SUB-LOOPS	Sub-Loop Non-Recurring Charges 4-Wire xDSL Digital Sub-Loop	XHY++, XGY++		
13MR-SL	OH	SUB-LOOPS	Sub-Loop Non-Recurring Charges 2-Wire ISDN Digital Sub-Loop	XHQ++, XGQ++		
13MR-SL	OH	SUB-LOOPS	Sub-Loop Non-Recurring Charges 4-Wire DS1 Digital Sub-Loop	XQ1++		
13MR-SL	OH	SUB-LOOPS	Sub-Loop Service Order Charge Establish, per occasion	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++, XQ3++		
13MR-SL	OH	SUB-LOOPS	Sub-Loop Line Connection Charge per occasion	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++, XQ3++		
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects 2-Wire	MUJ++, UOB++, UOR++, EE7JX, EE7LX	CXCT2	
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects 4-Wire	MUJ++, UOB++, UOR++, EE7KX	CXCT4	
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++, EE7MX	CXCDX	
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++, EE7NX	CXC8X	
13	OH	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3 C.O. Cross-Connect to Collocation	MUJ++, UOB++, UOR++	CXCBX	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDCX	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCCEX	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX1	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX2	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX3	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBCL	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per Fiber)		ULYCX	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)		UKCJX	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport Inquiry (Per Request) - NRC		NR9D6	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Connect		NRB51	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Disconnect		NR9H2	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Connect		NRB52	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Firm Order (Per Fiber Strand) Administrative per Order Disconnect		NR9H3	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Connect		NRB54	
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC Disconnect		NR9H5	

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	OH	ROUTINE MODIFICATIONS	Routine Modifications of Existing Facilities Charge	MUJ++, UOB++, UOR++, UB5++, EE7MX, EE7NX, UK3++, UK1++	N3RUE	
7	OH	OPERATIONS SUPPORT SYSTEM	Maintenance of Service Charge	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX, EE7NX, UK3++, UK1++	VRP	
13MR-SL	OH	OPERATIONS SUPPORT SYSTEM	Sub-Loops - Maintenance of Service Charge	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++, XQ3++	VRP	

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

BROADWING COMMUNICATIONS, LLC, CENTURYLINK COMMUNICATIONS, LLC, CENTURYLINK COMMUNICATIONS, LLC D/B/A CENTURYLINK, CENTURYLINK COMMUNICATIONS, LLC D/B/A LUMEN TECHNOLOGIES GROUP, GLOBAL CROSSING LOCAL SERVICES, INC., LEVEL 3 COMMUNICATIONS LLC, LEVEL 3 TELECOM OF ALABAMA, LLC, LEVEL 3 TELECOM OF ARKANSAS, LLC D/B/A XSPEDIUS COMMUNICATIONS, LEVEL 3 TELECOM OF CALIFORNIA, LP, LEVEL 3 TELECOM OF FLORIDA,



**LP, LEVEL 3 TELECOM OF GEORGIA, LP, LEVEL 3 TELECOM OF
ILLINOIS LLC, LEVEL 3 TELECOM OF INDIANA, LP, LEVEL 3
TELECOM OF KANSAS CITY, LLC D/B/A XSPEDIUS
MANAGEMENT CO OF KANSAS CITY, LLC, LEVEL 3 TELECOM
OF KANSAS CITY, LLC D/B/A XSPEDIUS COMMUNICATIONS,
LLC, LEVEL 3 TELECOM OF KENTUCKY, LLC, LEVEL 3 TELECOM
OF LOUISIANA, LLC, LEVEL 3 TELECOM OF MISSISSIPPI, LLC,
LEVEL 3 TELECOM OF NORTH CAROLINA L.P., LEVEL 3
TELECOM OF OHIO LLC, LEVEL 3 TELECOM OF OKLAHOMA,
LLC D/B/A XSPEDIUS COMMUNICATIONS, LLC, LEVEL 3
TELECOM OF SOUTH CAROLINA, LLC, LEVEL 3 TELECOM OF
TENNESSEE, LLC, LEVEL 3 TELECOM OF TEXAS, LLC, LEVEL 3
TELECOM OF WISCONSIN, LP, TELCOVE OPERATIONS, LLC**

Signature: eSigned - Gary Black, Jr.Name: eSigned - Gary Black, Jr.
(Print or Type)Title: VP- Carrier Relations
(Print or Type)Date: 22 Aug 2022

Broadwing Communications, LLC, CenturyLink Communications, LLC, CenturyLink Communications, LLC d/b/a CenturyLink, CenturyLink Communications, LLC d/b/a Lumen Technologies Group, Global Crossing Local Services, Inc., Level 3 Communications LLC, Level 3 Telecom of Alabama, LLC, Level 3 Telecom of Arkansas, LLC d/b/a Xspedius Communications, Level 3 Telecom of California, LP, Level 3 Telecom of Florida, LP, Level 3 Telecom of Georgia, LP, Level 3 Telecom of Illinois LLC, Level 3 Telecom of Indiana, LP, Level 3 Telecom of Kansas City, LLC d/b/a Xspedius Management Co of Kansas City, LLC, Level 3 Telecom of Kansas City, LLC d/b/a Xspedius Communications, LLC, Level 3 Telecom of Kentucky, LLC, Level 3 Telecom of Louisiana, LLC, Level 3 Telecom of Mississippi, LLC, Level 3 Telecom of North Carolina L.P., Level 3 Telecom of Ohio LLC, Level 3 Telecom of Oklahoma, LLC d/b/a Xspedius Communications, LLC, Level 3 Telecom of South Carolina, LLC, Level 3 Telecom of Tennessee, LLC, Level 3 Telecom of Texas, LLC, Level 3 Telecom of Wisconsin, LP, TelCove Operations, LLC

Signature: eSigned - Kristen E. ShoreName: eSigned - Kristen E. Shore
(Print or Type)Title: AVP- Regulatory
(Print or Type)Date: 22 Aug 2022

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

AMENDMENT TO THE AGREEMENT BETWEEN

BROADWING COMMUNICATIONS, LLC, CENTURYLINK COMMUNICATIONS, LLC, CENTURYLINK COMMUNICATIONS, LLC D/B/A CENTURYLINK, CENTURYLINK COMMUNICATIONS, LLC D/B/A LUMEN TECHNOLOGIES GROUP, GLOBAL CROSSING LOCAL SERVICES, INC., LEVEL 3 COMMUNICATIONS LLC, LEVEL 3 TELECOM OF ALABAMA, LLC, LEVEL 3 TELECOM OF ARKANSAS, LLC D/B/A XSPEDIUS COMMUNICATIONS, LEVEL 3 TELECOM OF CALIFORNIA, LP, LEVEL 3 TELECOM OF FLORIDA, LP, LEVEL 3 TELECOM OF GEORGIA, LP, LEVEL 3 TELECOM OF ILLINOIS LLC, LEVEL 3 TELECOM OF INDIANA, LP, LEVEL 3 TELECOM OF KANSAS CITY, LLC D/B/A XSPEDIUS MANAGEMENT CO OF KANSAS CITY, LLC, LEVEL 3 TELECOM OF KANSAS CITY, LLC D/B/A XSPEDIUS COMMUNICATIONS, LLC, LEVEL 3 TELECOM OF KENTUCKY, LLC, LEVEL 3 TELECOM OF LOUISIANA, LLC, LEVEL 3 TELECOM OF MISSISSIPPI, LLC, LEVEL 3 TELECOM OF NORTH CAROLINA L.P., LEVEL 3 TELECOM OF OHIO LLC, LEVEL 3 TELECOM OF OKLAHOMA, LLC D/B/A XSPEDIUS COMMUNICATIONS, LLC, LEVEL 3 TELECOM OF SOUTH CAROLINA, LLC, LEVEL 3 TELECOM OF TENNESSEE, LLC, LEVEL 3 TELECOM OF TEXAS, LLC, LEVEL 3 TELECOM OF WISCONSIN, LP, TELCOVE OPERATIONS, LLC

AND

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, 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 Interconnection Agreement by and 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 ("AT&T") and Broadwing Communications, LLC, CenturyLink Communications, LLC, CenturyLink Communications, LLC d/b/a CenturyLink, CenturyLink Communications, LLC d/b/a Lumen Technologies Group, Global Crossing Local Services, Inc., Level 3 Communications LLC, Level 3 Telecom of Alabama, LLC, Level 3 Telecom of Arkansas, LLC d/b/a Xspedius Communications, Level 3 Telecom of California, LP, Level 3 Telecom of Florida, LP, Level 3 Telecom of Georgia, LP, Level 3 Telecom of Illinois LLC, Level 3 Telecom of Indiana, LP, Level 3 Telecom of Kansas City, LLC d/b/a Xspedius Management Co of Kansas City, LLC, Level 3 Telecom of Kansas City, LLC d/b/a Xspedius Communications, LLC, Level 3 Telecom of Kentucky, LLC, Level 3 Telecom of Louisiana, LLC, Level 3 Telecom of Mississippi, LLC, Level 3 Telecom of North Carolina L.P., Level 3 Telecom of Ohio LLC, Level 3 Telecom of Oklahoma, LLC d/b/a Xspedius Communications, LLC, Level 3 Telecom of South Carolina, LLC, Level 3 Telecom of Tennessee, LLC, Level 3 Telecom of Texas, LLC, Level 3 Telecom of Wisconsin, LP, TelCove Operations, LLC ("CLEC"). AT&T and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party".

WHEREAS, AT&T and CLEC are parties to the Interconnection Agreements as shown in the attached Exhibit A, under Sections 251 and 252 of the Communications Act of 1934 as amended (the “Act”) and as subsequently amended (the “Agreement”); and

WHEREAS, The Parties desire to amend the Interconnection Agreement to modify certain rates; and

NOW, THEREFORE, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Agreement as follows:

1. The Amendment is composed of the foregoing recitals and the terms and conditions contained herein, and Pricing Sheets (Exhibit A and Exhibit B), all of which are hereby incorporated by this reference and constitute a part of this Amendment.
2. Add the Pricing Sheet in Exhibit A. The rates in Exhibit A supersede the rates for the corresponding elements in the Pricing Sheet in the Agreement.
3. To the extent CLEC is no longer purchasing commercial local transport pursuant to a separate agreement using the USOCs and Basic Classes of Services set forth on the Pricing Sheet in Exhibit A, CLEC shall provide Notice to AT&T to implement the rates set forth in Exhibit B. Upon verification that CLEC is no longer purchasing commercial local transport, AT&T will implement the rates in Exhibit B. Depending on CLEC’s bill period and AT&T billing system processes, the rate change may take up to two billing cycles to go into effect.
4. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
5. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement
6. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law, or under the intervening law, or regulatory change provisions, in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
7. This Amendment shall be filed with the applicable State Commission(s) and will become effective July 12, 2022.

AT&T ILEC ("AT&T")	CARRIER Legal Name	STATE	LAST SIGNED/APPROVED DATE
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	CenturyLink Communications, LLC	AL	9/9/2008
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Level 3 Communications LLC	AL	6/7/2011
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Level 3 Telecom of Alabama, LLC	AL	5/3/2011
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	CenturyLink Communications, LLC	AR	2/20/2007
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Level 3 Communications LLC	AR	4/15/2005
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Level 3 Telecom of Arkansas, LLC	AR	3/7/2006
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	TelCove Operations, LLC	AR	1/24/2006
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Broadwing Communications, LLC	CA	12/8/2000
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	CenturyLink Communications, LLC	CA	6/3/2010
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Global Crossing Local Services, Inc.	CA	7/2/1998
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Level 3 Communications LLC	CA	4/21/2005
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Level 3 Telecom of California, LP	CA	1/17/2003
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Broadwing Communications, LLC	FL	1/1/2005
BellSouth Telecommunications,	CenturyLink Communications, LLC	FL	1/18/2011

AT&T ILEC ("AT&T")	CARRIER Legal Name	STATE	LAST SIGNED/APPROVED DATE
LLC d/b/a AT&T FLORIDA			
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Global Crossing Local Services, Inc.	FL	1/23/2007
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Level 3 Communications LLC	FL	9/28/2004
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Level 3 Telecom of Florida, LP	FL	5/10/2010
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	TelCove Operations, LLC	FL	6/7/2006
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Broadwing Communications, LLC	GA	5/10/2005
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	CenturyLink Communications, LLC	GA	1/18/2011
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Global Crossing Local Services, Inc.	GA	1/9/2007
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Level 3 Communications LLC	GA	7/20/2004
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Level 3 Telecom of Georgia, LP	GA	4/8/2008
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	TelCove Operations, LLC	GA	5/4/2006
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	Broadwing Communications, LLC	IL	9/22/2004

AT&T ILEC ("AT&T")	CARRIER Legal Name	STATE	LAST SIGNED/APPROVED DATE
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	CenturyLink Communications, LLC	IL	8/8/2001
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	Global Crossing Local Services, Inc.	IL	2/17/1998
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	Level 3 Communications LLC	IL	6/2/2005
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	Level 3 Telecom of Illinois LLC	IL	12/5/2012
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Broadwing Communications, LLC	IN	10/27/1999
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	CenturyLink Communications, LLC;	IN	12/28/2009
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Global Crossing Local Services, Inc.	IN	3/24/1999
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Level 3 Communications LLC	IN	2/22/2005
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Level 3 Telecom of Indiana, LP	IN	5/23/2002
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	CenturyLink Communications, LLC	KS	12/13/2011
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	Global Crossing Local Services, Inc.	KS	12/10/2010
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	Level 3 Communications LLC	KS	4/21/2005
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	Level 3 Telecom of Kansas City, LLC	KS	9/14/2005
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	TelCove Operations, LLC	KS	9/2/2005
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	CenturyLink Communications, LLC	KY	12/10/2010

AT&T ILEC ("AT&T")	CARRIER Legal Name	STATE	LAST SIGNED/APPROVED DATE
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Global Crossing Local Services, Inc.	KY	10/20/2006
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Level 3 Communications LLC	KY	7/8/2004
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Level 3 Telecom of Kentucky, LLC	KY	5/3/2011
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	TelCove Operations, LLC	KY	2/28/2006
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	CenturyLink Communications, LLC	LA	3/10/2011
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Global Crossing Local Services, Inc.	LA	10/20/2006
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Level 3 Communications LLC	LA	9/21/2004
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Level 3 Telecom of Louisiana, LLC	LA	5/3/2011
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	TelCove Operations, LLC	LA	2/28/2006
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Broadwing Communications, LLC	MI	3/29/2001
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	CenturyLink Communications, LLC	MI	1/20/2011
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Global Crossing Local Services, Inc.	MI	5/27/1999

AT&TILEC ("AT&T")	CARRIER Legal Name	STATE	LAST SIGNED/APPROVED DATE
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Level 3 Communications LLC	MI	2/24/2005
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	TelCove Operations, LLC	MI	9/12/2006
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	CenturyLink Communications, LLC	MO	10/24/2005
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Global Crossing Local Services, Inc.	MO	1/19/2011
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Level 3 Communications LLC	MO	5/3/2005
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Level 3 Telecom of Kansas City, LLC	MO	8/12/2005
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	TelCove Operations, LLC	MO	3/6/2006
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	CenturyLink Communications, LLC	MS	1/6/2011
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	Level 3 Communications LLC	MS	8/24/2004
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	Level 3 Telecom of Mississippi, LLC	MS	5/3/2011
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	TelCove Operations, LLC	MS	2/28/2006
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	CenturyLink Communications, LLC	NC	2/23/2011
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Global Crossing Local Services, Inc.	NC	10/20/2006

AT&T ILEC ("AT&T")	CARRIER Legal Name	STATE	LAST SIGNED/APPROVED DATE
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Level 3 Communications LLC	NC	7/1/2004
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Level 3 Telecom of North Carolina L.P.	NC	1/4/2008
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	TelCove Operations, LLC	NC	2/28/2006
Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale	CenturyLink Communications, LLC	NV	5/13/2011
Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale	Level 3 Communications LLC	NV	4/20/2005
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Broadwing Communications, LLC	OH	9/27/2000
The Ohio Bell Telephone Company d/b/a AT&T OHIO	CenturyLink Communications, LLC	OH	9/7/2001
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Global Crossing Local Services, Inc.	OH	4/17/1998
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Level 3 Communications LLC	OH	6/17/2005
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Level 3 Telecom of Ohio LLC	OH	7/17/2002
The Ohio Bell Telephone Company d/b/a AT&T OHIO	TelCove Operations, LLC	OH	5/30/2006
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	CenturyLink Communications, LLC	OK	1/31/2007
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	Level 3 Communications LLC	OK	6/17/2005

AT&T ILEC ("AT&T")	CARRIER Legal Name	STATE	LAST SIGNED/APPROVED DATE
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	Level 3 Telecom of Oklahoma, LLC	OK	8/24/2006
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	TelCove Operations, LLC	OK	3/1/2006
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	CenturyLink Communications, LLC	SC	2/9/2011
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Global Crossing Local Services, Inc.	SC	10/20/2006
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Level 3 Communications LLC	SC	7/20/2004
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Level 3 Telecom of South Carolina, LLC	SC	5/3/2011
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	TelCove Operations, LLC	SC	2/28/2006
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	CenturyLink Communications, LLC	TN	12/13/2010
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Global Crossing Local Services, Inc.	TN	10/20/2006
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Level 3 Communications LLC	TN	8/9/2004
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Level 3 Telecom of Tennessee, LLC	TN	2/11/2008

AT&TILEC ("AT&T')	CARRIER Legal Name	STATE	LAST SIGNED/APPROVED DATE
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	TelCove Operations, LLC	TN	2/28/2006
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	Broadwing Communications, LLC	TX	9/27/2005
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	CenturyLink Communications, LLC	TX	7/6/2007
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	Global Crossing Local Services, Inc.	TX	9/28/2005
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	Level 3 Communications LLC	TX	3/22/2005
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	Level 3 Telecom of Texas, LLC	TX	8/29/2005
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	TelCove Operations, LLC	TX	9/28/2005
Wisconsin Bell Telephone Company d/b/a AT&T WISCONSIN	CenturyLink Communications, LLC	WI	1/22/2007
Wisconsin Bell Telephone Company d/b/a AT&T WISCONSIN	Global Crossing Local Services, Inc.	WI	1/19/1999
Wisconsin Bell Telephone Company d/b/a AT&T WISCONSIN	Level 3 Communications LLC	WI	3/15/2005
Wisconsin Bell Telephone Company d/b/a AT&T WISCONSIN	Level 3 Telecom of Wisconsin, LP	WI	6/19/2002

Exhibit A – DS1 DS3 Local Wholesale Transport

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD1	1L5XX		\$ 0.27			mile
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD1	1L5XX		\$ 0.54			
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 2.70			
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD1	U1TF1		\$ 90.24	\$ 89.27	\$ 81.81	
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD1	U1TF1		\$ 180.48	\$ 89.27	\$ 81.81	
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 902.40	\$ 89.27	\$ 81.81	
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD3	1L5XX		\$ 6.13			mile
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD3	1L5XX		\$ 12.26			
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 61.30			
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD3	U1TF3		\$ 1,055.28	\$ 278.75	\$ 162.76	
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD3	U1TF3		\$ 2,110.56	\$ 278.75	\$ 162.76	
LWT	AL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 10,552.80	\$ 278.75	\$ 162.76	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile (Effective July 12, 2022 - July 11, 2023)		ULNHS		\$ 75.00	\$ 310.00	\$ 220.00	first mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile (Effective July 12, 2023 - July 11, 2024)		ULNHS		\$ 150.00	\$ 310.00	\$ 220.00	first mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile (Effective July 12, 2024 - July 11, 2025)		ULNHS		\$ 750.00	\$ 310.00	\$ 220.00	first mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile (Effective July 12, 2022 - July 11, 2023)		ULNHS		\$ 25.20	NA	NA	additional mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile (Effective July 12, 2023 - July 11, 2024)		ULNHS		\$ 50.40	NA	NA	additional mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile (Effective July 12, 2024 - July 11, 2025)		ULNHS		\$ 252.00	NA	NA	additional mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile (Effective July 12, 2022 - July 11, 2023)		ULNJS		\$ 1,222.50	\$ 338.00	\$ 236.00	first mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile (Effective July 12, 2023 - July 11, 2024)		ULNJS		\$ 2,445.00	\$ 338.00	\$ 236.00	first mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile (Effective July 12, 2024 - July 11, 2025)		ULNJS		\$ 12,225.00	\$ 338.00	\$ 236.00	first mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile (Effective July 12, 2022 - July 11, 2023)		ULNJS		\$ 177.00	NA	NA	additional mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile (Effective July 12, 2023 - July 11, 2024)		ULNJS		\$ 354.00	NA	NA	additional mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile (Effective July 12, 2024 - July 11, 2025)		ULNJS		\$ 1,770.00	NA	NA	additional mile
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2022 - July 11, 2023)		UM4BX		\$ 270.00	\$ 260.00	\$ 161.00	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2023 - July 11, 2024)		UM4BX		\$ 540.00	\$ 260.00	\$ 161.00	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2024 - July 11, 2025)		UM4BX		\$ 2,700.00	\$ 260.00	\$ 161.00	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2022 - July 11, 2023)		UM4AX		\$ 1,222.50	\$ 1,372.00	\$ 813.00	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2023 - July 11, 2024)		UM4AX		\$ 2,445.00	\$ 1,372.00	\$ 813.00	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2024 - July 11, 2025)		UM4AX		\$ 12,225.00	\$ 1,372.00	\$ 813.00	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1 (Effective July 12, 2022 - July 11, 2023)		UXRA1	1	\$ 1.42	\$ 105.70	\$ 69.40	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1 (Effective July 12, 2023 - July 11, 2024)		UXRA1	1	\$ 2.84	\$ 105.70	\$ 69.40	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1 (Effective July 12, 2024 - July 11, 2025)		UXRA1	1	\$ 14.20	\$ 105.70	\$ 69.40	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2 (Effective July 12, 2022 - July 11, 2023)		UXRA2	2	\$ 1.57	\$ 105.70	\$ 69.40	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2 (Effective July 12, 2023 - July 11, 2024)		UXRA2	2	\$ 3.14	\$ 105.70	\$ 69.40	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2 (Effective July 12, 2024 - July 11, 2025)		UXRA2	2	\$ 15.70	\$ 105.70	\$ 69.40	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3 (Effective July 12, 2022 - July 11, 2023)		UXRA3	3	\$ 1.57	\$ 105.70	\$ 69.40	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3 (Effective July 12, 2023 - July 11, 2024)		UXRA3	3	\$ 3.14	\$ 105.70	\$ 69.40	
LWT	AR	AT&T LOCAL WHOLESale TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3 (Effective July 12, 2024 - July 11, 2025)		UXRA3	3	\$ 15.70	\$ 105.70	\$ 69.40	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	CA	AT&T LOCAL WHOLESAL TRANSPORT	Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology - Dedicated Transport Fixed Mileage) (Effective July 12, 2022 - July 11, 2023)	CT1++, EE7M+	1L5UB		\$ 49.41			
LWT	CA	AT&T LOCAL WHOLESAL TRANSPORT	Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology - Dedicated Transport Fixed Mileage) (Effective July 12, 2023 - July 11, 2024)	CT1++, EE7M+	1L5UB		\$ 98.82			
LWT	CA	AT&T LOCAL WHOLESAL TRANSPORT	Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology - Dedicated Transport Fixed Mileage) (Effective July 12, 2024 - July 11, 2025)	CT1++, EE7M+	1L5UB		\$ 494.10			
LWT	CA	AT&T LOCAL WHOLESAL TRANSPORT	Interoffice Transport DS-1 Variable Mileage (OANAD Terminology - Dedicated Transport Variable Mileage per mile) (Effective July 12, 2022 - July 11, 2023)				\$ 0.37			mile
LWT	CA	AT&T LOCAL WHOLESAL TRANSPORT	Interoffice Transport DS-1 Variable Mileage (OANAD Terminology - Dedicated Transport Variable Mileage per mile) (Effective July 12, 2023 - July 11, 2024)				\$ 0.74			mile
LWT	CA	AT&T LOCAL WHOLESAL 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 WHOLESAL TRANSPORT	Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology - Dedicated Transport DS-3 Fixed Mileage) (Effective July 12, 2022 - July 11, 2023)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 702.21			
LWT	CA	AT&T LOCAL WHOLESAL TRANSPORT	Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology - Dedicated Transport DS-3 Fixed Mileage) (Effective July 12, 2023 - July 11, 2024)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 1,404.42			
LWT	CA	AT&T LOCAL WHOLESAL TRANSPORT	Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology - Dedicated Transport DS-3 Fixed Mileage) (Effective July 12, 2024 - July 11, 2025)	CT3++, EE7P+, EE7Q+	1L5UB		7022,10			
LWT	CA	AT&T LOCAL WHOLESAL TRANSPORT	Interoffice Transport DS-3 Variable Mileage (OANAD Terminology - Dedicated Transport DS-3 Variable Mileage per mile) (Effective July 12, 2022 - July 11, 2023)				\$ 7.08			mile
LWT	CA	AT&T LOCAL WHOLESAL TRANSPORT	Interoffice Transport DS-3 Variable Mileage (OANAD Terminology - Dedicated Transport DS-3 Variable Mileage per mile) (Effective July 12, 2023 - July 11, 2024)				\$ 14.16			mile
LWT	CA	AT&T LOCAL WHOLESAL 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 WHOLESAL TRANSPORT	MULTIPLEXING - DS-1/DS-0 MUX (OANAD Terminology - DS0/DS1) (Effective July 12, 2022 - July 11, 2023)	CT1++, EE7M+	MQ1UB		\$ 383.31			
LWT	CA	AT&T LOCAL WHOLESAL TRANSPORT	MULTIPLEXING - DS-1/DS-0 MUX (OANAD Terminology - DS0/DS1) (Effective July 12, 2023 - July 11, 2024)	CT1++, EE7M+	MQ1UB		\$ 766.62			
LWT	CA	AT&T LOCAL WHOLESAL TRANSPORT	MULTIPLEXING - DS-1/DS-0 MUX (OANAD Terminology - DS0/DS1) (Effective July 12, 2024 - July 11, 2025)	CT1++, EE7M+	MQ1UB		\$ 3,833.10			
LWT	CA	AT&T LOCAL WHOLESAL TRANSPORT	MULTIPLEXING - DS-3/DS-1 MUX (OANAD Terminology - DS1/DS3) (Effective July 12, 2022 - July 11, 2023)	CT3++, EE7P+, EE7Q+	MQ3UB		\$ 431.77			
LWT	CA	AT&T LOCAL WHOLESAL TRANSPORT	MULTIPLEXING - DS-3/DS-1 MUX (OANAD Terminology - DS1/DS3) (Effective July 12, 2023 - July 11, 2024)	CT3++, EE7P+, EE7Q+	MQ3UB		\$ 863.54			
LWT	CA	AT&T LOCAL WHOLESAL TRANSPORT	MULTIPLEXING - DS-3/DS-1 MUX (OANAD Terminology - DS1/DS3) (Effective July 12, 2024 - July 11, 2025)	CT3++, EE7P+, EE7Q+	MQ3UB		\$ 4,317.70			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
LWT	FL	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD1	1L5XX		.27			mile
LWT	FL	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD1	1L5XX		\$ 0.54			
LWT	FL	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 2.70			
LWT	FL	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD1	U1TF1		\$ 132.66	\$ 105.54	\$ 98.47	
LWT	FL	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD1	U1TF1		\$ 265.32	\$ 105.54	\$ 98.47	
LWT	FL	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 1,326.60	\$ 105.54	\$ 98.47	
LWT	FL	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD3	1L5XX		\$ 5.80			mile
LWT	FL	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD3	1L5XX		\$ 11.60			
LWT	FL	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 58.00			
LWT	FL	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD3	U1TF3		\$ 1,606.50	\$ 335.46	\$ 219.28	
LWT	FL	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD3	U1TF3		\$ 3,213.00	\$ 335.46	\$ 219.28	
LWT	FL	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 16,065.00	\$ 335.46	\$ 219.28	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
LWT	GA	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD1	1L5XX		\$ 0.17			mile
LWT	GA	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD1	1L5XX		\$ 0.34			
LWT	GA	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 1.70			
LWT	GA	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD1	U1TF1		\$ 52.39	\$ 110.92	\$ 80.20	
LWT	GA	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD1	U1TF1		\$ 104.78	\$ 110.92	\$ 80.20	
LWT	GA	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 523.90	\$ 110.92	\$ 80.20	
LWT	GA	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD3	1L5XX		\$ 3.94			mile
LWT	GA	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD3	1L5XX		\$ 7.88			
LWT	GA	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 39.40			
LWT	GA	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD3	U1TF3		\$ 524.13	\$ 320.16	\$ 86.24	
LWT	GA	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD3	U1TF3		\$ 1,048.26	\$ 320.16	\$ 86.24	
LWT	GA	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 5,241.30	\$ 320.16	\$ 86.24	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CZ4XA		\$ 26.02	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CZ4XA		\$ 52.04	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CZ4XA		\$ 260.20	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CZ4XB		\$ 26.02	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CZ4XB		\$ 52.04	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CZ4XB		\$ 260.20	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CZ4XC		\$ 26.02	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CZ4XC		\$ 52.04	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CZ4XC		\$ 260.20	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	1YZXA		\$ 2.82	NA	NA	per mile
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	1YZXA		\$ 5.64	NA	NA	per mile
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	1YZXA		\$ 28.20	NA	NA	per mile
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	1YZXB		\$ 2.82	NA	NA	per mile
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	1YZXB		\$ 5.64	NA	NA	per mile
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	1YZXB		\$ 28.20	NA	NA	per mile
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	1YZXC		\$ 2.82	NA	NA	per mile
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	1YZXC		\$ 5.64	NA	NA	per mile
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	1YZXC		\$ 28.20	NA	NA	per mile
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	CZ4XA		\$ 220.39	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	CZ4XA		\$ 440.78	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CZ4XA		\$ 2,203.90	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	CZ4XB		\$ 220.39	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	CZ4XB		\$ 440.78	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CZ4XB		\$ 2,203.90	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	CZ4XC		\$ 220.39	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	CZ4XC		\$ 440.78	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CZ4XC		\$ 2,203.90	NA	NA	per point of termination
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	1YZXA		\$ 44.71	NA	NA	per mile
LWT	IL	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	1YZXA		\$ 89.42	NA	NA	per mile

CN:07222022-10996

LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVXC		\$ 4,130.10	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3XA		\$ 606.45	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3XA		\$ 1,212.90	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3XA		\$ 6,064.50	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3XB		\$ 606.45	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3XB		\$ 1,212.90	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3XB		\$ 6,064.50	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3XC		\$ 606.45	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3XC		\$ 1,212.90	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3XC		\$ 6,064.50	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CXCDX		\$ 0.64	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CXCDX		\$ 1.28	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CXCDX		\$ 6.40	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	CXCEX		\$ 1.14	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	CXCEX		\$ 2.28	NA	NA	
LWT	IL	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CXCEX		\$ 11.40	NA	NA	

CN:07222022-10996

LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB1		\$ 429.30	NA	NA	per mile
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	1YZB2		\$ 42.93	NA	NA	per mile
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	1YZB2		\$ 85.86	NA	NA	per mile
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB2		\$ 429.30	NA	NA	per mile
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	1YZB3		\$ 42.93	NA	NA	per mile
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	1YZB3		\$ 85.86	NA	NA	per mile
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB3		\$ 429.30	NA	NA	per mile
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++, EE7MX	QMVX1		\$ 296.41	NA	NA	
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++, EE7MX	QMVX1		\$ 592.82			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++, EE7MX	QMVX1		\$ 2,964.10			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++, EE7MX	QMVX2		\$ 296.41	NA	NA	
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++, EE7MX	QMVX2		\$ 592.82			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++, EE7MX	QMVX2		\$ 2,964.10			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++, EE7MX	QMVX3		\$ 296.41	NA	NA	
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++, EE7MX	QMVX3		\$ 592.82			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++, EE7MX	QMVX3		\$ 2,964.10			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++, EE7NX	QM3X1		\$ 390.36	NA	NA	
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++, EE7NX	QM3X1		\$ 780.72			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++, EE7NX	QM3X1		\$ 3,903.60			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++, EE7NX	QM3X2		\$ 390.36	NA	NA	
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++, EE7NX	QM3X2		\$ 780.72			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++, EE7NX	QM3X2		\$ 3,903.60			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++, EE7NX	QM3X3		\$ 390.36	NA	NA	
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++, EE7NX	QM3X3		\$ 780.72			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++, EE7NX	QM3X3		\$ 3,903.60			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CXCDX		\$ 0.54	NA	NA	
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CXCDX		\$ 1.08			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CXCDX		\$ 5.40			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	CXCEX		\$ 0.99	NA	NA	
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	CXCEX		\$ 1.98			
LWT	IN	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CXCEX		\$ 9.90			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	2	\$ 1.08	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	2	\$ 2.16	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 10.80	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	3	\$ 0.48	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	3	\$ 0.96	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 4.80	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNHS	I	\$ 0.52	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNHS	I	\$ 1.04	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 5.20	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	2	\$ 894.82	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	2	\$ 1,789.64	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 8,948.20	\$ 158.10	\$ 97.75	first mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	2	\$ 26.26	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	2	\$ 52.52	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 262.60	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	3	\$ 19.24	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	3	\$ 38.48	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 192.40	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNJS	I	\$ 4.27	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNJS	I	\$ 8.54	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 42.70	NA	NA	additional mile
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2022 - July 11, 2023)		UM4BX		\$ 178.54	\$ 288.90	\$ 187.70	
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2023 - July 11, 2024)		UM4BX		\$ 357.08	\$ 288.90	\$ 187.70	
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2024 - July 11, 2025)		UM4BX		\$ 1,785.40	\$ 288.90	\$ 187.70	
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2022 - July 11, 2023)		UM4AX		\$ 539.74	\$ 1,736.35	\$ 1,202.10	
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2023 - July 11, 2024)		UM4AX		\$ 1,079.48	\$ 1,736.35	\$ 1,202.10	
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2024 - July 11, 2025)		UM4AX		\$ 5,397.40	\$ 1,736.35	\$ 1,202.10	
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1 (Effective July 12, 2022 - July 11, 2023)		UXRA1	1	\$ 0.85	\$ 92.05	\$ 73.25	
LWT	KS	AT&T LOCAL WHOLESale TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1 (Effective July 12, 2023 - July 11, 2024)		UXRA1	1	\$ 1.70	\$ 92.05	\$ 73.25	

LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1 (Effective July 12, 2024 - July 11, 2025)		UXRA1	1	\$ 8.50	\$ 92.05	\$ 73.25	
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2 (Effective July 12, 2022 - July 11, 2023)		UXRA2	2	\$ 0.97	\$ 92.05	\$ 73.25	
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2 (Effective July 12, 2023 - July 11, 2024)		UXRA2	2	\$ 1.94	\$ 92.05	\$ 73.25	
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2 (Effective July 12, 2024 - July 11, 2025)		UXRA2	2	\$ 9.70	\$ 92.05	\$ 73.25	
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3 (Effective July 12, 2022 - July 11, 2023)		UXRA3	3	\$ 1.15	\$ 92.05	\$ 73.25	
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3 (Effective July 12, 2023 - July 11, 2024)		UXRA3	3	\$ 2.30	\$ 92.05	\$ 73.25	
LWT	KS	AT&T LOCAL WHOLESALE TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3 (Effective July 12, 2024 - July 11, 2025)		UXRA3	3	\$ 11.50	\$ 92.05	\$ 73.25	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD1	1L5XX		\$ 0.34			mile
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD1	1L5XX		\$ 0.68			
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 3.40			
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD1	U1TF1		\$ 144.06	\$ 105.52	\$ 98.46	
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD1	U1TF1		\$ 288.12	\$ 105.52	\$ 98.46	
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 1,440.60	\$ 105.52	\$ 98.46	
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD3	1L5XX		\$ 7.45			mile
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD3	1L5XX		\$ 14.90			
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 74.50			
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD3	U1TF3		\$ 1,762.72	\$ 335.40	\$ 219.24	
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD3	U1TF3		\$ 3,525.44	\$ 335.40	\$ 219.24	
LWT	KY	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 17,627.20	\$ 335.40	\$ 219.24	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD1	1L5XX		\$ 0.39			mile
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD1	1L5XX		\$ 0.78			
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 3.90			
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD1	U1TF1		\$ 105.70	\$ 86.69	\$ 79.44	
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD1	U1TF1		\$ 211.40	\$ 86.69	\$ 79.44	
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 1,057.00	\$ 86.69	\$ 79.44	
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD3	1L5XX		\$ 9.06			mile
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD3	1L5XX		\$ 18.12			
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 90.60			
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD3	U1TF3		\$ 1,275.67	\$ 270.69	\$ 158.05	
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD3	U1TF3		\$ 2,551.34	\$ 270.69	\$ 158.05	
LWT	LA	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 12,756.70	\$ 270.69	\$ 158.05	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 1 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CZ4X1	1	\$ 18.58			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 1 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CZ4X1	1	\$ 37.16			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CZ4X1	1	\$ 185.80			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CZ4X2	2	\$ 18.42			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CZ4X2	2	\$ 36.84			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CZ4X2	2	\$ 184.20			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CZ4X3	3	\$ 19.75			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CZ4X3	3	\$ 39.50			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CZ4X3	3	\$ 197.50			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Interzone (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CZ4XZ	I	\$ 20.04			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Interzone (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CZ4XZ	I	\$ 40.08			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Interzone (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CZ4XZ	I	\$ 200.40			Per Point of Termination
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	1YZX1	1	\$ 1.03			per mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	1YZX1	1	\$ 2.06			per mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	1YZX1	1	\$ 10.30			per mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	1YZX2	2	\$ 1.15			per mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	1YZX2	2	\$ 2.30			per mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	1YZX2	2	\$ 11.50			per mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	1YZX3	3	\$ 0.75			per mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	1YZX3	3	\$ 1.50			per mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	1YZX3	3	\$ 7.50			per mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	1YZXZ	I	\$ 0.30			per mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	1YZXZ	I	\$ 0.60			per mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	1YZXZ	I	\$ 3.00			per mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	CZ4W1	1	\$ 194.73			Per Point
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	CZ4W1	1	\$ 389.46			Per Point
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CZ4W1	1	\$ 1,947.30			Per Point
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	CZ4W2	2	\$ 172.47			Per Point
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	CZ4W2	2	\$ 344.94			Per Point

LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CZ4W2	2	\$ 1,724.70			Per Point
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 3 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	CZ4W3	3	\$ 165.03			Per Point
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 3 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	CZ4W3	3	\$ 330.06			Per Point
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CZ4W3	3	\$ 1,650.30			Per Point
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Interzone (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	CZ4WZ	I	\$ 182.25			Per Point
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Interzone (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	CZ4WZ	I	\$ 364.50			Per Point
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Interzone (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CZ4WZ	I	\$ 1,822.50			Per Point
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 1 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	1YZB1	1	\$ 9.30			Per Mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 1 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	1YZB1	1	\$ 18.60			Per Mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB1	1	\$ 93.00			Per Mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	1YZB2	2	\$ 5.76			Per Mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	1YZB2	2	\$ 11.52			Per Mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB2	2	\$ 57.60			Per Mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	1YZB3	3	\$ 14.28			Per Mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	1YZB3	3	\$ 28.56			Per Mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB3	3	\$ 142.80			Per Mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	1YZBZ	I	\$ 5.59			Per Mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	1YZBZ	I	\$ 11.18			Per Mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZBZ	I	\$ 55.90			Per Mile
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++	QMVX1		\$ 420.36	NA	NA	Per Arrangement
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++	QMVX1		\$ 840.72	NA	NA	Per Arrangement
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX1		\$ 4,203.60	NA	NA	Per Arrangement
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++	QMVX2		\$ 420.36	NA	NA	Per Arrangement
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++	QMVX2		\$ 840.72	NA	NA	Per Arrangement
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX2		\$ 4,203.60	NA	NA	Per Arrangement
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++	QMVX3		\$ 420.36	NA	NA	Per Arrangement
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++	QMVX3		\$ 840.72	NA	NA	Per Arrangement
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX3		\$ 4,203.60	NA	NA	Per Arrangement
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3X1		\$ 621.82	NA	NA	per arrangement
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3X1		\$ 1,243.64	NA	NA	per arrangement
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X1		\$ 6,218.20	NA	NA	per arrangement
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3X2		\$ 621.82	NA	NA	per arrangement
LWT	MI	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3X2		\$ 1,243.64	NA	NA	per arrangement

LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X2		\$ 6,218.20	NA	NA	per arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3X3		\$ 621.82	NA	NA	per arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3X3		\$ 1,243.64	NA	NA	per arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X3		\$ 6,218.20	NA	NA	per arrangement
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CXCDX		\$ 10.33	NA	NA	
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CXCDX		\$ 20.66	NA	NA	
LWT	MI	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CXCDX		\$ 103.30	NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2022 - July 11, 2023)		ULNHS	1	\$ 167.17	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2023 - July 11, 2024)		ULNHS	1	\$ 334.34	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 1,671.70	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	2	\$ 227.32	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	2	\$ 454.64	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 2,273.20	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNHS	3	\$ 418.95	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNHS	3	\$ 837.90	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 4,189.50	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2022 - July 11, 2023)		ULNHS	4	\$ 167.17	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2023 - July 11, 2024)		ULNHS	4	\$ 334.34	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2024 - July 11, 2025)		ULNHS	4	\$ 1,671.70	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNHS	I	\$ 300.15	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNHS	I	\$ 600.30	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 3,001.50	\$ 455.35	\$ 291.05	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2022 - July 11, 2023)		ULNHS	1	\$ 4.65	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2023 - July 11, 2024)		ULNHS	1	\$ 9.30	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 46.50	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	2	\$ 13.12	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	2	\$ 26.24	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 131.20	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNHS	3	\$ 21.82	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNHS	3	\$ 43.64	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 218.20	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2022 - July 11, 2023)		ULNHS	4	\$ 4.65	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2023 - July 11, 2024)		ULNHS	4	\$ 9.30	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2024 - July 11, 2025)		ULNHS	4	\$ 46.50	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNHS	I	\$ 7.20	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNHS	I	\$ 14.40	NA	NA	each additional mile

LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 72.00	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2022 - July 11, 2023)		ULNJS	1	\$ 2,084.17	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2023 - July 11, 2024)		ULNJS	1	\$ 4,168.34	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 20,841.70	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	2	\$ 4,175.10	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	2	\$ 8,350.20	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 41,751.00	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNJS	3	\$ 5,077.42	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNJS	3	\$ 10,154.84	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 50,774.20	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2022 - July 11, 2023)		ULNJS	4	\$ 2,084.17	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2023 - July 11, 2024)		ULNJS	4	\$ 4,168.34	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2024 - July 11, 2025)		ULNJS	4	\$ 20,841.70	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNJS	I	\$ 4,932.45	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNJS	I	\$ 9,864.90	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 49,324.50	\$ 490.35	\$ 332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2022 - July 11, 2023)		ULNJS	1	\$ 122.70	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2023 - July 11, 2024)		ULNJS	1	\$ 245.40	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 1,227.00	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	2	\$ 457.12	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	2	\$ 914.24	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 4,571.20	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNJS	3	\$ 469.35	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNJS	3	\$ 938.70	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 4,693.50	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2022 - July 11, 2023)		ULNJS	4	\$ 122.70	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2023 - July 11, 2024)		ULNJS	4	\$ 245.40	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2024 - July 11, 2025)		ULNJS	4	\$ 1,227.00	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNJS	I	\$ 186.67	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNJS	I	\$ 373.34	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 1,866.70	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 1 (Effective July 12, 2022 - July 11, 2023)		UXRQ1	1	\$ 18.45	NA	NA	
LWT	MO	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 1 (Effective July 12, 2023 - July 11, 2024)		UXRQ1	1	\$ 36.90	NA	NA	

LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 1 (Effective July 12, 2024 - July 11, 2025)		UXRQ1	1	\$ 184.50	NA	NA	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2 (Effective July 12, 2022 - July 11, 2023)		UXRQ2	2	\$ 18.52	NA	NA	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2 (Effective July 12, 2023 - July 11, 2024)		UXRQ2	2	\$ 37.04	NA	NA	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2 (Effective July 12, 2024 - July 11, 2025)		UXRQ2	2	\$ 185.20	NA	NA	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3 (Effective July 12, 2022 - July 11, 2023)		UXRQ3	3	\$ 18.52	NA	NA	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3 (Effective July 12, 2023 - July 11, 2024)		UXRQ3	3	\$ 37.04	NA	NA	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3 (Effective July 12, 2024 - July 11, 2025)		UXRQ3	3	\$ 185.20	NA	NA	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2022 - July 11, 2023)		UM4BX		\$ 299.40	\$ 29.85	\$ 17.90	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2023 - July 11, 2024)		UM4BX		\$ 598.80	\$ 29.85	\$ 17.90	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2024 - July 11, 2025)		UM4BX		\$ 2,994.00	\$ 29.85	\$ 17.90	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2022 - July 11, 2023)		UM4AX		\$ 1,068.07	\$ 980.20	\$ 924.15	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2023 - July 11, 2024)		UM4AX		\$ 2,136.14	\$ 980.20	\$ 924.15	
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2024 - July 11, 2025)		UM4AX		\$ 10,680.70	\$ 980.20	\$ 924.15	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD1	1L5XX		\$ 0.30			mile
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD1	1L5XX		\$ 0.60			
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 3.00			
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD1	U1TF1		\$ 85.99	\$ 89.79	\$ 82.28	
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD1	U1TF1		\$ 171.98	\$ 89.79	\$ 82.28	
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 859.90	\$ 89.79	\$ 82.28	
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD3	1L5XX		\$ 7.14			mile
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD3	1L5XX		\$ 14.28			
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 71.40			
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD3	U1TF3		\$ 962.85	\$ 280.37	\$ 163.70	
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD3	U1TF3		\$ 1,925.70	\$ 280.37	\$ 163.70	
LWT	MS	AT&T LOCAL WHOLESale TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 9,628.50	\$ 280.37	\$ 163.70	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD1	1L5XX		\$ 0.29			mile
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD1	1L5XX		\$ 0.58			
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 2.90			
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD3	1L5XX		\$ 6.65			mile
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD3	1L5XX		\$ 13.32			
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 66.60			
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD1	U1TF1		\$ 46.59	\$ 234.02	\$ 162.52	
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD1	U1TF1		\$ 93.18	\$ 234.02	\$ 162.52	
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 465.90	\$ 234.02	\$ 162.52	
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD3	U1TF3		\$ 494.86	\$ 270.69	\$ 158.05	
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD3	U1TF3		\$ 989.72	\$ 270.69	\$ 158.05	
LWT	NC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 4,948.60	\$ 270.69	\$ 158.05	

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, 2022 - July 11, 2023)	CT1++, EE7M+	1L5UB		\$ 48.48			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Fixed (per termination) (Effective July 12, 2023 - July 11, 2024)	CT1++, EE7M+	1L5UB		\$ 96.96			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Fixed (per termination) (Effective July 12, 2024 - July 11, 2025)	CT1++, EE7M+	1L5UB		\$ 484.80			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Variable (per mile) (Effective July 12, 2022 - July 11, 2023)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 2.76			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Variable (per mile) (Effective July 12, 2023 - July 11, 2024)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 5.52			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Variable (per mile) (Effective July 12, 2024 - July 11, 2025)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 27.60			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Fixed (per termination) (Effective July 12, 2022 - July 11, 2023)	CT1++, EE7M+	1L5UB		\$ 559.05			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Fixed (per termination) (Effective July 12, 2023 - July 11, 2024)	CT1++, EE7M+	1L5UB		\$ 1,118.10			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Fixed (per termination) (Effective July 12, 2024 - July 11, 2025)	CT1++, EE7M+	1L5UB		\$ 5,590.50			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Variable (per mile) (Effective July 12, 2022 - July 11, 2023)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 53.58			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Variable (per mile) (Effective July 12, 2023 - July 11, 2024)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 107.16			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Variable (per mile) (Effective July 12, 2024 - July 11, 2025)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 535.80			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Fixed (per termination) (Effective July 12, 2022 - July 11, 2023)	CT1++, EE7M+	1L5UB		\$ 48.48			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Fixed (per termination) (Effective July 12, 2023 - July 11, 2024)	CT1++, EE7M+	1L5UB		\$ 96.96			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Fixed (per termination) (Effective July 12, 2024 - July 11, 2025)	CT1++, EE7M+	1L5UB		\$ 484.80			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Variable (per mile) (Effective July 12, 2022 - July 11, 2023)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 2.76			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Variable (per mile) (Effective July 12, 2023 - July 11, 2024)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 5.52			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Variable (per mile) (Effective July 12, 2024 - July 11, 2025)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 27.60			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Fixed (per termination) (Effective July 12, 2022 - July 11, 2023)	CT1++, EE7M+	1L5UB		\$ 559.05			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Fixed (per termination) (Effective July 12, 2023 - July 11, 2024)	CT1++, EE7M+	1L5UB		\$ 1,118.10			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Fixed (per termination) (Effective July 12, 2024 - July 11, 2025)	CT1++, EE7M+	1L5UB		\$ 5,590.50			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Variable (per mile) (Effective July 12, 2022 - July 11, 2023)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 53.58			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Variable (per mile) (Effective July 12, 2023 - July 11, 2024)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 107.16			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Variable (per mile) (Effective July 12, 2024 - July 11, 2025)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 535.80			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect - DS1 to Collocation (Effective July 12, 2022 - July 11, 2023)				\$ 34.47			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect - DS1 to Collocation (Effective July 12, 2023 - July 11, 2024)				\$ 68.94			
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, 2022 - July 11, 2023)				\$ 44.20			

LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect - DS3 to Collocation (Effective July 12, 2023 - July 11, 2024)				\$ 88.40			
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, 2022 - July 11, 2023)	CT1++, EE7M+	MQ1UB		\$ 398.83			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing - DS1 / Voice Grade (Effective July 12, 2023 - July 11, 2024)	CT1++, EE7M+	MQ1UB		\$ 797.66			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing - DS1 / Voice Grade (Effective July 12, 2024 - July 11, 2025)	CT1++, EE7M+	MQ1UB		\$ 3,988.30			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing - DS3 / DS1 (Effective July 12, 2022 - July 11, 2023)	CT3++, EE7P+, EE7Q+	MQ3UB		\$ 1,010.91			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing - DS3 / DS1 (Effective July 12, 2023 - July 11, 2024)	CT3++, EE7P+, EE7Q+	MQ3UB		\$ 2,021.82			
LWT	NV	AT&T LOCAL WHOLESALE TRANSPORT	Multiplexing - DS3 / DS1 (Effective July 12, 2024 - July 11, 2025)	CT3++, EE7P+, EE7Q+	MQ3UB		\$ 10,109.10			

CN:07222022-10996

LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB1		\$ 324.10	NA		Per Mile
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	1YZB2		\$ 32.41	NA		Per Mile
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	1YZB2		\$ 64.82	NA		Per Mile
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB2		\$ 324.10	NA		Per Mile
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	1YZB3		\$ 32.41	NA		Per Mile
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	1YZB3		\$ 64.82	NA		Per Mile
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB3		\$ 324.10	NA		Per Mile
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++	QMVX1		\$ 419.70	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++	QMVX1		\$ 839.40	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX1		\$ 4,197.00	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++	QMVX2		\$ 419.70	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++	QMVX2		\$ 839.40	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX2		\$ 4,197.00	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++	QMVX3		\$ 419.70	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++	QMVX3		\$ 839.40	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX3		\$ 4,197.00	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CXCDX		\$ 0.60	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CXCDX		\$ 1.20	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CXCDX		\$ 6.00	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	CXCEX		\$ 1.05	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	CXCEX		\$ 2.10	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CXCEX		\$ 10.50	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3X1		\$ 559.27	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3X1		\$ 1,118.54	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X1		\$ 5,592.70	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3X2		\$ 559.27	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3X2		\$ 1,118.54	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X2		\$ 5,592.70	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3X3		\$ 559.27	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3X3		\$ 1,118.54	NA		
LWT	OH	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X3		\$ 5,592.70	NA		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNHS	1	\$ 223.48	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNHS	1	\$ 446.96	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 2,234.80	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	2	\$ 138.28	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	2	\$ 276.56	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 1,382.80	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	3	\$ 117.13	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	3	\$ 234.26	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 1,171.30	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNHS	I	\$ 210.60	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNHS	I	\$ 421.20	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 2,106.00	\$ 301.93	\$ 179.82	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNHS	1	\$ 11.52	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNHS	1	\$ 23.04	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 115.20	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	2	\$ 21.25	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	2	\$ 42.50	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 212.50	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	3	\$ 3.36	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	3	\$ 6.72	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 33.60	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNHS	I	\$ 4.48	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNHS	I	\$ 8.96	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 44.80	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNJS	1	\$ 3,011.68	\$ 336.40	\$ 218.88	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNJS	1	\$ 6,023.36	\$ 336.40	\$ 218.88	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	#####	\$ 336.40	\$ 218.88	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	2	\$ 1,835.59	\$ 336.40	\$ 218.88	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	2	\$ 3,671.18	\$ 336.40	\$ 218.88	first mile

LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	#####	\$ 336.40	\$ 218.88	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	3	\$ 1,234.17	\$ 336.40	\$ 218.88	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	3	\$ 2,468.34	\$ 336.40	\$ 218.88	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	#####	\$ 336.40	\$ 218.88	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNJS	I	\$ 2,544.46	\$ 336.40	\$ 218.88	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNJS	I	\$ 5,088.92	\$ 336.40	\$ 218.88	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	#####	\$ 336.40	\$ 218.88	first mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNJS	1	\$ 240.21	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNJS	1	\$ 480.42	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 2,402.10	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	2	\$ 411.52	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	2	\$ 823.04	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 4,115.20	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	3	\$ 88.00	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	3	\$ 176.00	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 1,320.00	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNJS	I	\$ 87.19	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNJS	I	\$ 174.38	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 871.90	NA	NA	additional mile
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DS1 to VG (Effective July 12, 2022 - July 11, 2023)		UM4BX		\$ 274.24	\$ 178.12	\$ 105.56	
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DS1 to VG (Effective July 12, 2023 - July 11, 2024)		UM4BX		\$ 548.48	\$ 178.12	\$ 105.56	
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DS1 to VG (Effective July 12, 2024 - July 11, 2025)		UM4BX		\$ 2,742.40	\$ 178.12	\$ 105.56	
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)		UM4AX		\$ 948.76	\$ 895.90	\$ 522.41	
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)		UM4AX		\$ 1,897.52	\$ 895.90	\$ 522.41	
LWT	OK	AT&T LOCAL WHOLESale TRANSPORT	DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)		UM4AX		\$ 9,487.60	\$ 895.90	\$ 522.41	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD1	1L5XX		\$ 0.51			mile
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD1	1L5XX		\$ 1.02			
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 5.10			
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD1	U1TF1		\$ 115.71	\$ 89.47	\$ 81.99	
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD1	U1TF1		\$ 231.42	\$ 89.47	\$ 81.99	
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 1,157.10	\$ 89.47	\$ 81.99	
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD3	1L5XX		\$ 12.03			mile
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD3	1L5XX		\$ 24.06			
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 120.30			
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD3	U1TF3		\$ 1,320.97	\$ 279.37	\$ 163.12	
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD3	U1TF3		\$ 2,641.94	\$ 279.37	\$ 163.12	
LWT	SC	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 13,209.70	\$ 279.37	\$ 163.12	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS1 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD1	1L5XX		\$ 0.53			mile
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS1 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD1	1L5XX		\$ 1.06			
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 5.30			
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD1	U1TF1		\$ 116.79	\$ 112.40	\$ 76.27	
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD1	U1TF1		\$ 233.58	\$ 112.40	\$ 76.27	
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 1,167.90	\$ 112.40	\$ 76.27	
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS3 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD3	1L5XX		\$ 3.51			mile
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS3 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD3	1L5XX		\$ 7.02			
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 35.10			
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2022 - July 11, 2023)	U1TD3	U1TF3		\$ 1,273.48	\$ 395.29	\$ 176.56	
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD3	U1TF3		\$ 2,546.96	\$ 395.29	\$ 176.56	
LWT	TN	AT&T LOCAL WHOLESALE TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 12,734.80	\$ 395.29	\$ 176.56	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNHS	1	\$ 50.64	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNHS	1	\$ 101.28	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 506.40	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	2	\$ 48.82	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	2	\$ 97.64	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 488.20	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	3	\$ 51.12	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	3	\$ 102.24	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 511.20	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNHS	I	\$ 66.48	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNHS	I	\$ 132.96	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 664.80	\$ 52.91	\$ 28.43	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNHS	1	\$ 0.15	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNHS	1	\$ 0.30	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 1.50	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	2	\$ 0.16	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	2	\$ 0.32	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 1.60	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	3	\$ 0.20	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	3	\$ 0.40	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 2.00	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNHS	I	\$ 0.14	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNHS	I	\$ 0.28	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 1.40	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNJS	1	\$ 299.65	\$ 81.05	\$ 65.73	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNJS	1	\$ 599.30	\$ 81.05	\$ 65.73	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 2,996.50	\$ 81.05	\$ 65.73	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	2	\$ 269.29	\$ 81.05	\$ 65.73	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	2	\$ 538.58	\$ 81.05	\$ 65.73	first mile

LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 2,692.90	\$ 81.05	\$ 65.73	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	3	\$ 291.90	\$ 81.05	\$ 65.73	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	3	\$ 583.80	\$ 81.05	\$ 65.73	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 2,919.00	\$ 81.05	\$ 65.73	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNJS	I	\$ 462.55	\$ 81.05	\$ 65.73	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNJS	I	\$ 925.10	\$ 81.05	\$ 65.73	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 4,625.50	\$ 81.05	\$ 65.73	first mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNJS	1	\$ 4.36	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNJS	1	\$ 8.72	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 43.60	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	2	\$ 4.80	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	2	\$ 9.60	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 48.00	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2022 - July 11, 2023)		ULNJS	3	\$ 5.93	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2023 - July 11, 2024)		ULNJS	3	\$ 11.86	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 59.30	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNJS	I	\$ 4.17	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNJS	I	\$ 8.34	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 41.70	NA	NA	each additional mile
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DS1 Cross Connect to Collocation (Effective July 12, 2022 - July 11, 2023)	UBNTX	UCXHX		\$ 11.26	\$ 57.08	\$ 40.49	
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DS1 Cross Connect to Collocation (Effective July 12, 2023 - July 11, 2024)	UBNTX	UCXHX		\$ 22.52	\$ 57.08	\$ 40.49	
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DS1 Cross Connect to Collocation (Effective July 12, 2024 - July 11, 2025)	UBNTX	UCXHX		\$ 112.60	\$ 57.08	\$ 40.49	
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DS3 Cross Connect to Collocation (Effective July 12, 2022 - July 11, 2023)		UCXJX		\$ 38.55	\$ 70.78	\$ 54.19	
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DS3 Cross Connect to Collocation (Effective July 12, 2023 - July 11, 2024)		UCXJX		\$ 77.10	\$ 70.78	\$ 54.19	
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	DS3 Cross Connect to Collocation (Effective July 12, 2024 - July 11, 2025)		UCXJX		\$ 385.50	\$ 70.78	\$ 54.19	
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing - DS1 to VG (Effective July 12, 2022 - July 11, 2023)		UM4BX		\$ 373.53	\$ 29.00	\$ 24.15	
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing - DS1 to VG (Effective July 12, 2023 - July 11, 2024)		UM4BX		\$ 747.06	\$ 29.00	\$ 24.15	
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing - DS1 to VG (Effective July 12, 2024 - July 11, 2025)		UM4BX		\$ 3,735.30	\$ 29.00	\$ 24.15	
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing - DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)		UM4AX		\$ 483.09	\$ 41.71	\$ 20.01	
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing - DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)		UM4AX		\$ 966.18	\$ 41.71	\$ 20.01	
LWT	TX	AT&T LOCAL WHOLESale TRANSPORT	Multiplexing - DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)		UM4AX		\$ 4,830.90	\$ 41.71	\$ 20.01	

CN:07222022-10996

LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	1YZB2		\$	49.93			Per Mile
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	1YZB2		\$	99.86			Per Mile
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB2		\$	499.30			Per Mile
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	1YZB3		\$	49.93			Per Mile
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	1YZB3		\$	99.86			Per Mile
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB3		\$	499.30			Per Mile
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++	QMVX1		\$	514.36			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++	QMVX1		\$	1,028.72			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX1		\$	5,143.60			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++	QMVX2		\$	514.36			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++	QMVX2		\$	1,028.72			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX2		\$	5,143.60			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2022 - July 11, 2023)	UB5++, UK1++	QMVX3		\$	514.36			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2023 - July 11, 2024)	UB5++, UK1++	QMVX3		\$	1,028.72			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX3		\$	5,143.60			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3X1		\$	710.26			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3X1		\$	1,420.52			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X1		\$	7,102.60			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3X2		\$	710.26			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3X2		\$	1,420.52			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X2		\$	7,102.60			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, UK3++	QM3X3		\$	710.26			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, UK3++	QM3X3		\$	1,420.52			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X3		\$	7,102.60			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7MX, UK1++	CXCDX		\$	0.78			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7MX, UK1++	CXCDX		\$	1.56			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CXCDX		\$	7.80			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2022 - July 11, 2023)	UB5++, EE7NX, UK3++	CXCEX		\$	1.44			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2023 - July 11, 2024)	UB5++, EE7NX, UK3++	CXCEX		\$	2.88			
LWT	WI	AT&T LOCAL WHOLESAL E TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CXCEX		\$	14.40			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.18			mile
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 60.16	\$ 89.27	\$ 81.81	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 4.09			mile
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 703.52	\$ 278.75	\$ 162.76	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile		ULNHS		\$ 50.00	\$ 310.00	\$ 220.00	first mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile		ULNHS		\$ 16.80	NA	NA	additional mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile		ULNJS		\$ 815.00	\$ 338.00	\$ 236.00	first mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile		ULNJS		\$ 118.00	NA	NA	additional mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 180.00	\$ 260.00	\$ 161.00	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 815.00	\$ 1,372.00	\$ 813.00	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$ 0.95	\$ 105.70	\$ 69.40	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2	\$ 1.05	\$ 105.70	\$ 69.40	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$ 1.05	\$ 105.70	\$ 69.40	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology - Dedicated Transport Fixed Mileage)	CT1++, EE7M+	1L5UB		\$ 32.94			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Variable Mileage (OANAD Terminology - Dedicated Transport Variable Mileage per mile)				\$ 0.25			mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology - Dedicated Transport DS-3 Fixed Mileage)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 468.14			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Variable Mileage (OANAD Terminology - Dedicated Transport DS-3 Variable Mileage per mile)				\$ 4.72			mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-1/DS-0 MUX (OANAD Terminology - DS0/DS1)	CT1++, EE7M+	MQ1UB		\$ 255.54			
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-3/DS-1 MUX (OANAD Terminology - DS1/DS3)	CT3++, EE7P+, EE7Q+	MQ3UB		\$ 287.85			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.19			mile
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 88.44	\$ 105.54	\$ 98.47	
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 3.87			mile
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 1,071.00	\$ 335.46	\$ 219.28	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.12			mile
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 34.93	\$ 110.92	\$ 80.20	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 2.63			mile
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 349.42	\$ 320.16	\$ 86.24	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XA		\$ 17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XB		\$ 17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XC		\$ 17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXA		\$ 1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXB		\$ 1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXC		\$ 1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XA		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XB		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XC		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXA		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXB		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXC		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WA		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WB		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WC		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBA		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBB		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBC		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXA		\$ 275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXB		\$ 275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXC		\$ 275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XA		\$ 404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XB		\$ 404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XC		\$ 404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$ 0.43	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$ 0.76	NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1		\$ 11.10	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2		\$ 11.10	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3		\$ 11.10	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1		\$ 1.65	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$ 1.65	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3		\$ 1.65	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$ 106.79	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2		\$ 106.79	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$ 106.79	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1		\$ 28.62	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2		\$ 28.62	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3		\$ 28.62	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX1		\$ 197.61	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX2		\$ 197.61	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX3		\$ 197.61	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X1		\$ 260.24	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X2		\$ 260.24	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X3		\$ 260.24	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$ 0.36	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$ 0.66	NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ 51.89	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$ 44.59	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3	\$ 40.78	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$ 46.86	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1	\$ 1.53	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 0.72	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3	\$ 0.32	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I	\$ 0.35	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 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 2 (Suburban)		ULNJS	2	\$ 17.51	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$ 12.83	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$ 2.85	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 119.03	\$ 288.90	\$ 187.70	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 359.83	\$ 1,736.35	\$ 1,202.10	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$ 0.57	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2	\$ 0.65	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$ 0.77	\$ 92.05	\$ 73.25	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.23			mile
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 96.04	\$ 105.52	\$ 98.46	
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 4.97			mile
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 1,175.15	\$ 335.40	\$ 219.24	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.27			mile
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 70.47	\$ 86.69	\$ 79.44	
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 6.04			mile
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 850.45	\$ 270.69	\$ 158.05	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 1	UB5++, EE7MX, UK1++	CZ4X1	1	\$ 12.39			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2	UB5++, EE7MX, UK1++	CZ4X2	2	\$ 12.28			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3	UB5++, EE7MX, UK1++	CZ4X3	3	\$ 13.17			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Interzone	UB5++, EE7MX, UK1++	CZ4XZ	I	\$ 13.36			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1	UB5++, EE7MX, UK1++	1YZX1	1	\$ 0.69			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2	UB5++, EE7MX, UK1++	1YZX2	2	\$ 0.77			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3	UB5++, EE7MX, UK1++	1YZX3	3	\$ 0.50			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone	UB5++, EE7MX, UK1++	1YZXZ	I	\$ 0.20			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1	UB5++, EE7NX, UK3++	CZ4W1	1	\$ 129.82			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2	UB5++, EE7NX, UK3++	CZ4W2	2	\$ 114.98			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 3	UB5++, EE7NX, UK3++	CZ4W3	3	\$ 110.02			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Interzone	UB5++, EE7NX, UK3++	CZ4WZ	I	\$ 121.50			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 1	UB5++, EE7NX, UK3++	1YZB1	1	\$ 6.20			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2	UB5++, EE7NX, UK3++	1YZB2	2	\$ 3.84			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3	UB5++, EE7NX, UK3++	1YZB3	3	\$ 9.52			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone	UB5++, EE7NX, UK3++	1YZBZ	I	\$ 3.73			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX1		\$ 280.24	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX2		\$ 280.24	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX3		\$ 280.24	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X1		\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X2		\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X3		\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$ 6.89	NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)		ULNHS	1	\$ 111.45	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$ 151.55	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural)		ULNHS	3	\$ 279.30	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)		ULNHS	4	\$ 111.45	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$ 200.10	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULNHS	1	\$ 3.10	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 8.75	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)		ULNHS	3	\$ 14.55	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)		ULNHS	4	\$ 3.10	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I	\$ 4.80	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)		ULNJS	1	\$ 1,389.45	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 2,783.40	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural)		ULNJS	3	\$ 3,384.95	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)		ULNJS	4	\$ 1,389.45	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I	\$ 3,288.30	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULNJS	1	\$ 81.80	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 304.75	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)		ULNJS	3	\$ 312.90	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)		ULNJS	4	\$ 81.80	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$ 124.45	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 1		UXRQ1	1	\$ 12.30	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2		UXRQ2	2	\$ 12.35	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3		UXRQ3	3	\$ 12.35	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 199.60	\$ 29.85	\$ 17.90	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 712.05	\$ 980.20	\$ 924.15	

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	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.20			mile
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 57.33	\$ 89.79	\$ 82.28	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 4.76			mile
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 641.90	\$ 280.37	\$ 163.70	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.19			mile
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 31.06	\$ 234.02	\$ 162.52	
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 4.44			mile
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 329.91	\$ 270.69	\$ 158.05	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	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 - 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++	1YB1		\$ 21.61	NA		Per Mile
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YB2		\$ 21.61	NA		Per Mile
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YB3		\$ 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		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)		UKCJX		\$ 3.20	NA		Per Termination per Fiber

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ 148.99	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$ 92.19	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3	\$ 78.09	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$ 140.40	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1	\$ 7.68	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 14.17	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3	\$ 2.24	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I	\$ 2.99	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1	\$ 2,007.79	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 1,223.73	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$ 822.78	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I	\$ 1,696.31	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1	\$ 160.14	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 274.35	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$ 58.67	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$ 58.13	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG		UM4BX		\$ 182.83	\$ 178.12	\$ 105.56	
13	OK	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1		UM4AX		\$ 632.51	\$ 895.90	\$ 522.41	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.34			mile
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 77.14	\$ 89.47	\$ 81.99	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 8.02			mile
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 880.65	\$ 279.37	\$ 163.12	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.36			mile
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 77.86	\$ 112.40	\$ 76.27	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 2.34			mile
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 848.99	\$ 395.29	\$ 176.56	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ 33.76	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$ 32.55	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3	\$ 34.08	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$ 44.32	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1	\$ 0.10	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 0.11	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3	\$ 0.13	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I	\$ 0.10	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1	\$ 199.77	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 179.53	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$ 194.60	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I	\$ 308.37	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1	\$ 2.91	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 3.20	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$ 3.96	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$ 2.78	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation	UBNTX	UCXHX		\$ 7.51	\$ 57.08	\$ 40.49	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		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			

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, LLC D/B/A AT&T NEVADA, THE OHIO BELL
TELEPHONE COMPANY, LLC D/B/A AT&T OHIO, PACIFIC BELL
TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL
TELEPHONE COMPANY, LLC D/B/A AT&T ARKANSAS, AT&T KANSAS,
AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL,
LLC D/B/A AT&T WISCONSIN**

AND

**BROADWING COMMUNICATIONS, LLC, BROADWING COMMUNICATIONS,
LLC, BROADWING COMMUNICATIONS LLC, CENTURYLINK
COMMUNICATIONS, LLC, CENTURYLINK COMMUNICATIONS, LLC D/B/A
CENTURYLINK, CENTURYLINK COMMUNICATIONS, LLC D/B/A LUMEN
TECHNOLOGIES GROUP, CENTURYLINK COMMUNICATIONS, LLC D/B/A
LUMEN TECHNOLOGIES GROUP, LUMEN TECHNOLOGIES GROUP,
GLOBAL CROSSING LOCAL SERVICES, INC., GLOBAL CROSSING LOCAL
SERVICES, INC., LEVEL 3 COMMUNICATIONS LLC, LEVEL 3 TELCOM OF
ARKANSAS, LLC D/B/A XSPEDIUS COMMUNICATIONS, LEVEL 3 TELECOM
OF CALIFORNIA, LP, LEVEL 3 TELECOM OF ILLINOIS LLC, LEVEL 3
TELECOM OF KANSAS CITY, LLC D/B/A AND XSPEDIUS MANAGEMENT CO
OF KANSAS CITY, LLC DBA, LEVEL 3 TELECOM OF KANSAS CITY, LLC
D/B/A XSPEDIUS COMMUNICATIONS, LLC, LEVEL 3 TELECOM OF OHIO
LLC, LEVEL 3 TELECOM OF OKLAHOMA, LLC D/B/A XSPEDIUS
COMMUNICATIONS, LLC, AND XSPEDIUS MANAGEM, LEVEL 3 TELECOM
OF TEXAS, LLC, LEVEL 3 TELECOM OF WISCONSIN, LP, TELCOVE
OPERATIONS, LLC**

Signature: eSigned - Gary Black, Jr.Signature: eSigned - Kristen E. ShoreName: eSigned - Gary Black, Jr.
(Print or Type)Name: eSigned - Kristen E. Shore
(Print or Type)Title: VP Carrier Relations
(Print or Type)Title: AVP- Regulatory
(Print or Type)Date: 27 Jun 2024Date: 27 Jun 2024

Broadwing Communications, LLC, Broadwing Communications, LLC, Broadwing Communications LLC, CenturyLink Communications, LLC, CenturyLink Communications, LLC d/b/a CenturyLink, CenturyLink Communications, LLC d/b/a Lumen Technologies Group, CenturyLink Communications, LLC d/b/a Lumen Technologies Group, Lumen Technologies Group, Global Crossing Local Services, Inc., Global Crossing Local Services, Inc., Level 3 Communications LLC, Level 3 Telcom of Arkansas, LLC d/b/a Xspedius Communications, Level 3 Telecom of California, LP, Level 3 Telecom of Illinois LLC, Level 3 Telecom of Kansas City, LLC d/b/a and Xspedius Management Co of Kansas City, LLC dba, Level 3 Telecom of Kansas City, LLC d/b/a Xspedius Communications, LLC, Level 3 Telecom of Ohio LLC, Level 3 Telecom of Oklahoma, LLC d/b/a Xspedius Communications, LLC, and Xspedius Managem, Level 3 Telecom of Texas, LLC, Level 3 Telecom of Wisconsin, LP, TelCove Operations, LLC

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, LLC d/b/a AT&T NEVADA, The Ohio Bell Telephone Company, LLC d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company, LLC d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, LLC d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
ARKANSAS	7560,7918,8607	165B	5179,7097,7264,7576
CALIFORNIA	5631,7560,7731,8402	7456,8690	7178,7718,7957,8690,8826,8827
ILLINOIS	7560,7731,8402	8709	138G,6115,7721,7807,8709
KANSAS	7560,7731,7919,8482,8617	168B,8859	2240,7014,7187,7577,8859
MICHIGAN	3075,7560,7731	4044	3074,4044,4088,6120,7949
MISSOURI	3098,7917	170B	1752,4932,7589
NEVADA	---	---	443G,4805,7575

OHIO	4962,7560,7731,8402	8638	3701,4863,4963,7436,7460,7952,8638
OKLAHOMA	3098,7560,7920	173B	2330,5257,7579,7632
TEXAS	4388,4746,7560,7731,8335,8402	5937,7586,8434,8489	4747,4938,5937,6114,7074,7516,7586,7953,8489
WISCONSIN	7560,7588,7731,8402	257C,4087,7588	1071,257C,4087,5489,7322,7588

Description	ACNA Code(s)
ACNA(s)	LVC, LGT,HTJ,AVS,TIM,FOC,FLS,SUR,HKS,WIZ,LT,SPA,DTI,KMM

AMENDMENT TO THE AGREEMENT BETWEEN

BROADWING COMMUNICATIONS, LLC, CENTURYLINK COMMUNICATIONS, LLC, CENTURYLINK COMMUNICATIONS, LLC D/B/A LUMEN TECHNOLOGIES GROUP, CENTURYLINK COMMUNICATIONS, LLC D/B/A LUMEN TECHNOLOGIES GROUP D/B/A LUMEN TECHNOLOGIES, GLOBAL CROSSING LOCAL SERVICES, INC., LEVEL 3 COMMUNICATIONS LLC, LEVEL 3 TELECOM OF CALIFORNIA, LP, LEVEL 3 TELECOM OF ILLINOIS LLC, LEVEL 3 TELECOM OF KANSAS CITY, LLC, LEVEL 3 TELECOM OF OHIO, LLC, LEVEL 3 TELECOM OF OKLAHOMA, LLC, LEVEL 3 TELECOM OF TEXAS, LLC, LEVEL 3 TELECOM OF WISCONSIN LP, TELCOVE OPERATIONS, LLC

AND

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, LLC D/B/A AT&T NEVADA, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, THE OHIO BELL TELEPHONE COMPANY, LLC D/B/A AT&T OHIO, SOUTHWESTERN BELL TELEPHONE COMPANY, LLC D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, AND WISCONSIN BELL, LLC D/B/A AT&T WISCONSIN

This Amendment ("Amendment") amends the 251/252 Interconnection Agreement ("Interconnection Agreement") by and 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, LLC d/b/a AT&T NEVADA, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company, LLC d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, and Wisconsin Bell, LLC d/b/a AT&T WISCONSIN ("AT&T") and Broadwing Communications, LLC, CenturyLink Communications, LLC, CenturyLink Communications, LLC d/b/a Lumen Technologies Group, CenturyLink Communications, LLC d/b/a Lumen Technologies Group d/b/a Lumen Technologies, Global Crossing Local Services, Inc., Level 3 Communications LLC, Level 3 Telecom of California, LP, Level 3 Telecom of Illinois LLC, Level 3 Telecom of Kansas City, LLC, Level 3 Telecom of Ohio, LLC, Level 3 Telecom of Oklahoma, LLC, Level 3 Telecom of Texas, LLC, Level 3 Telecom of Wisconsin LP, TelCove Operations, LLC ("CLEC"). AT&T and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party".

WHEREAS, AT&T and CLEC are parties to an Interconnection Agreement 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, CLEC has changed its name to and wishes to reflect that name change as set forth herein.

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. The Agreement is hereby amended to reflect the name change from "CLEC Old Name" to "CLEC New Name".
3. AT&T shall reflect that name change from "CLEC Old Name" to "CLEC New 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 New Name” name for those accounts. Such operation shall include, by way of example only, submitting orders under “CLEC New Name”, and labeling (including re-labeling) equipment and facilities with “CLEC New 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 Carrier 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 Codes, including notification of the name change to the appropriate issuing authority of those Company Codes 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. 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.
6. 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.
7. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
8. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement
9. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law, or under the intervening law, or regulatory change provisions, in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
10. This Amendment shall be filed with the applicable State Commission(s) and will become effective July 12, 2022.

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 WHOLESAL 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 WHOLESAL 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 WHOLESAL 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 WHOLESAL 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 WHOLESAL 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 WHOLESAL 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 WHOLESAL 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 WHOLESAL 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 WHOLESAL 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 WHOLESAL 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 WHOLESAL 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 WHOLESAL 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 WHOLESAL 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	\$ 77.84	\$ 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 WHOLESAL 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 WHOLESAL 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 WHOLESAL 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 WHOLESAL 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 WHOLESAL 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 WHOLESAL 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 WHOLESAL 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 WHOLESAL 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 WHOLESAL 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	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.18			mile
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 60.16	\$ 89.27	\$ 81.81	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 4.09			mile
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 703.52	\$ 278.75	\$ 162.76	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile		ULNHS		\$ 50.00	\$ 310.00	\$ 220.00	first mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile		ULNHS		\$ 16.80	NA	NA	additional mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile		ULNJS		\$ 815.00	\$ 338.00	\$ 236.00	first mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile		ULNJS		\$ 118.00	NA	NA	additional mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 180.00	\$ 260.00	\$ 161.00	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 815.00	\$ 1,372.00	\$ 813.00	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$ 0.95	\$ 105.70	\$ 69.40	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2	\$ 1.05	\$ 105.70	\$ 69.40	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$ 1.05	\$ 105.70	\$ 69.40	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology - Dedicated Transport Fixed Mileage)	CT1++, EE7M+	1L5UB		\$ 32.94			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Variable Mileage (OANAD Terminology - Dedicated Transport Variable Mileage per mile)				\$ 0.25			mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology - Dedicated Transport DS-3 Fixed Mileage)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 468.14			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Variable Mileage (OANAD Terminology - Dedicated Transport DS-3 Variable Mileage per mile)				\$ 4.72			mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-1/DS-0 MUX (OANAD Terminology - DS0/DS1)	CT1++, EE7M+	MQ1UB		\$ 255.54			
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-3/DS-1 MUX (OANAD Terminology - DS1/DS3)	CT3++, EE7P+, EE7Q+	MQ3UB		\$ 287.85			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.19			mile
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 88.44	\$ 105.54	\$ 98.47	
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 3.87			mile
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 1,071.00	\$ 335.46	\$ 219.28	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.12			mile
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 34.93	\$ 110.92	\$ 80.20	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 2.63			mile
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 349.42	\$ 320.16	\$ 86.24	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XA		\$ 17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XB		\$ 17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XC		\$ 17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXA		\$ 1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXB		\$ 1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXC		\$ 1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XA		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XB		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XC		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXA		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXB		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXC		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WA		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WB		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WC		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBA		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBB		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBC		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXA		\$ 275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXB		\$ 275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXC		\$ 275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XA		\$ 404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XB		\$ 404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XC		\$ 404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$ 0.43	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$ 0.76	NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1		\$ 11.10	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2		\$ 11.10	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3		\$ 11.10	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1		\$ 1.65	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$ 1.65	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3		\$ 1.65	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$ 106.79	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2		\$ 106.79	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$ 106.79	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1		\$ 28.62	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2		\$ 28.62	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3		\$ 28.62	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX1		\$ 197.61	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX2		\$ 197.61	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX3		\$ 197.61	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X1		\$ 260.24	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X2		\$ 260.24	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X3		\$ 260.24	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXC DX		\$ 0.36	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$ 0.66	NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ 51.89	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$ 44.59	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3	\$ 40.78	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$ 46.86	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1	\$ 1.53	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 0.72	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3	\$ 0.32	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I	\$ 0.35	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ -			
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 596.55	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$ 478.64	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I	\$ 512.30	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1	\$ -			
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 17.51	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$ 12.83	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$ 2.85	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 119.03	\$ 288.90	\$ 187.70	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 359.83	\$ 1,736.35	\$ 1,202.10	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$ 0.57	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2	\$ 0.65	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$ 0.77	\$ 92.05	\$ 73.25	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.23			mile
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 96.04	\$ 105.52	\$ 98.46	
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 4.97			mile
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 1,175.15	\$ 335.40	\$ 219.24	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.27			mile
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 70.47	\$ 86.69	\$ 79.44	
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 6.04			mile
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 850.45	\$ 270.69	\$ 158.05	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 1	UB5++, EE7MX, UK1++	CZ4X1	1	\$ 12.39			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2	UB5++, EE7MX, UK1++	CZ4X2	2	\$ 12.28			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3	UB5++, EE7MX, UK1++	CZ4X3	3	\$ 13.17			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Interzone	UB5++, EE7MX, UK1++	CZ4XZ	I	\$ 13.36			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1	UB5++, EE7MX, UK1++	1YZX1	1	\$ 0.69			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2	UB5++, EE7MX, UK1++	1YZX2	2	\$ 0.77			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3	UB5++, EE7MX, UK1++	1YZX3	3	\$ 0.50			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone	UB5++, EE7MX, UK1++	1YZXZ	I	\$ 0.20			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1	UB5++, EE7NX, UK3++	CZ4W1	1	\$ 129.82			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2	UB5++, EE7NX, UK3++	CZ4W2	2	\$ 114.98			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 3	UB5++, EE7NX, UK3++	CZ4W3	3	\$ 110.02			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Interzone	UB5++, EE7NX, UK3++	CZ4WZ	I	\$ 121.50			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 1	UB5++, EE7NX, UK3++	1YZB1	1	\$ 6.20			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2	UB5++, EE7NX, UK3++	1YZB2	2	\$ 3.84			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3	UB5++, EE7NX, UK3++	1YZB3	3	\$ 9.52			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone	UB5++, EE7NX, UK3++	1YZBZ	I	\$ 3.73			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX1		\$ 280.24	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX2		\$ 280.24	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX3		\$ 280.24	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X1		\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X2		\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X3		\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$ 6.89	NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)		ULNHS	1	\$ 111.45	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$ 151.55	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural)		ULNHS	3	\$ 279.30	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)		ULNHS	4	\$ 111.45	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$ 200.10	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULNHS	1	\$ 3.10	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 8.75	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)		ULNHS	3	\$ 14.55	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)		ULNHS	4	\$ 3.10	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I	\$ 4.80	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)		ULNJS	1	\$ 1,389.45	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 2,783.40	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural)		ULNJS	3	\$ 3,384.95	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)		ULNJS	4	\$ 1,389.45	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I	\$ 3,288.30	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULNJS	1	\$ 81.80	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 304.75	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)		ULNJS	3	\$ 312.90	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)		ULNJS	4	\$ 81.80	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$ 124.45	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 1		UXRQ1	1	\$ 12.30	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2		UXRQ2	2	\$ 12.35	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3		UXRQ3	3	\$ 12.35	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 199.60	\$ 29.85	\$ 17.90	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 712.05	\$ 980.20	\$ 924.15	

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	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.20			mile
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 57.33	\$ 89.79	\$ 82.28	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 4.76			mile
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 641.90	\$ 280.37	\$ 163.70	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.19			mile
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 31.06	\$ 234.02	\$ 162.52	
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 4.44			mile
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 329.91	\$ 270.69	\$ 158.05	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	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		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ 148.99	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$ 92.19	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3	\$ 78.09	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$ 140.40	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1	\$ 7.68	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 14.17	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3	\$ 2.24	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I	\$ 2.99	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1	\$ 2,007.79	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 1,223.73	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$ 822.78	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I	\$ 1,696.31	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1	\$ 160.14	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 274.35	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$ 58.67	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$ 58.13	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG		UM4BX		\$ 182.83	\$ 178.12	\$ 105.56	
13	OK	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1		UM4AX		\$ 632.51	\$ 895.90	\$ 522.41	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.34			mile
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 77.14	\$ 89.47	\$ 81.99	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 8.02			mile
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 880.65	\$ 279.37	\$ 163.12	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.36			mile
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 77.86	\$ 112.40	\$ 76.27	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 2.34			mile
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 848.99	\$ 395.29	\$ 176.56	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ 33.76	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$ 32.55	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3	\$ 34.08	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$ 44.32	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1	\$ 0.10	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 0.11	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3	\$ 0.13	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I	\$ 0.10	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1	\$ 199.77	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 179.53	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$ 194.60	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I	\$ 308.37	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1	\$ 2.91	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 3.20	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$ 3.96	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$ 2.78	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation	UBNTX	UCXHX		\$ 7.51	\$ 57.08	\$ 40.49	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXIX		\$ 25.70	\$ 70.78	\$ 54.19	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG		UM4BX		\$ 249.02	\$ 29.00	\$ 24.15	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1		UM4AX		\$ 322.06	\$ 41.71	\$ 20.01	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1		\$ 18.49			Per Pointof Termination - All Zones
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2		\$ 18.49			Per Pointof Termination - All Zones
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3		\$ 18.49			Per Pointof Termination - All Zones
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1		\$ 2.19			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$ 2.19			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3		\$ 2.19			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$ 191.33			Per Pointof Termination - All Zones
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2		\$ 191.33			Per Pointof Termination - All Zones
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$ 191.33			Per Pointof Termination - All Zones
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1		\$ 33.29			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2		\$ 33.29			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3		\$ 33.29			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1		\$ 342.91			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2		\$ 342.91			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3		\$ 342.91			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1		\$ 473.51			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2		\$ 473.51			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3		\$ 473.51			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCX		\$ 0.52			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCX		\$ 0.96			

Exhibit C

AT&T ILEC (“AT&T”)	CLEC Old Name	CLEC New Name	Agreement Type	Last Signed/Approved Date
Southwestern Bell Telephone Company, LLC d/b/a AT&T ARKANSAS	CenturyLink Communications, LLC		Interconnection	2/20/07
Southwestern Bell Telephone Company, LLC d/b/a AT&T ARKANSAS	Level 3 Communications LLC		Interconnection	04/15/05
Southwestern Bell Telephone Company, LLC d/b/a AT&T ARKANSAS	Level 3 Telecom of Arkansas, LLC		Interconnection	03/07/06
Southwestern Bell Telephone Company, LLC d/b/a AT&T ARKANSAS	TelCove Operations, LLC		Interconnection	01/24/06
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Broadwing Communications, LLC		Interconnection	12/08/00
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	CenturyLink Communications, LLC		Interconnection	06/03/10
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Global Crossing Local Services, Inc		Interconnection	07/02/98
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Level 3 Communications, LLC		Interconnection	04/21/05
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Level 3 Telecom of California, LP		Interconnection	01/17/03
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	Broadwing Communications, LLC		Interconnection	9/22/04
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	CenturyLink Communications, LLC	CenturyLink Communications, LLC d/b/a Lumen Technologies Group	Interconnection	08/08/01
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	Global Crossing Local Services, Inc.		Interconnection	02/17/98

AT&T ILEC ("AT&T")	CLEC Old Name	CLEC New Name	Agreement Type	Last Signed/Approved Date
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	Level 3 Communications, L.L.C.		Interconnection	06/02/05
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	Level 3 Telecom of Illinois, LLC		Interconnection	12/05/12
Southwestern Bell Telephone Company, LLC d/b/a AT&T KANSAS	CenturyLink Communications, LLC		Interconnection	12/13/11
Southwestern Bell Telephone Company, LLC d/b/a AT&T KANSAS	Global Crossing Local Services, Inc.		Interconnection	12/10/10
Southwestern Bell Telephone Company, LLC d/b/a AT&T KANSAS	Level 3 Communications, LLC		Interconnection	04/21/05
Southwestern Bell Telephone Company, LLC d/b/a AT&T KANSAS	Level 3 Telecom of Kansas City, LLC		Interconnection	09/14/05
Southwestern Bell Telephone Company, LLC d/b/a AT&T KANSAS	TelCove Operations, LLC		Interconnection	09/02/05
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Broadwing Communications, LLC		Interconnection	03/29/01
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	CenturyLink Communications, LLC		Interconnection	01/20/11
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Global Crossing Local Services, Inc.		Interconnection	05/27/99
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Level 3 Communications LLC		Interconnection	02/24/05
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	TelCove Operations, LLC		Interconnection	09/12/06
Southwestern Bell Telephone Company, LLC d/b/a AT&T MISSOURI	CenturyLink Communications, LLC	CenturyLink Communications, LLC d/b/a LUMEN Technologies Group, LUMEN Technologies	Interconnection	10/24/05

AT&T ILEC ("AT&T")	CLEC Old Name	CLEC New Name	Agreement Type	Last Signed/Approved Date
Southwestern Bell Telephone Company, LLC d/b/a AT&T MISSOURI	Global Crossing Local Services, Inc.		Interconnection	01/19/11
Southwestern Bell Telephone Company, LLC d/b/a AT&T MISSOURI	Level 3 Communications, LLC		Interconnection	05/03/05
Southwestern Bell Telephone Company, LLC d/b/a AT&T MISSOURI	Level 3 Telecom of Kansas City, LLC		Interconnection	08/12/05
Southwestern Bell Telephone Company, LLC d/b/a AT&T MISSOURI	TelCove Operations, LLC		Interconnection	03/06/06
Nevada Bell Telephone Company d/b/a AT&T NEVADA	CenturyLink Communications, LLC		Interconnection	05/13/11
Nevada Bell Telephone Company d/b/a AT&T NEVADA	Level 3 Communications, LLC		Interconnection	04/20/05
The Ohio Bell Telephone Company, LLC d/b/a AT&T OHIO	Broadwing Communications, LLC		Interconnection	09/27/00
The Ohio Bell Telephone Company, LLC d/b/a AT&T OHIO	CenturyLink Communications, LLC	CenturyLink Communications, LLC d/b/a Lumen Technologies Group	Interconnection	09/07/01
The Ohio Bell Telephone Company, LLC d/b/a AT&T OHIO	Global Crossing Local Service, Inc.		Interconnection	04/17/98
The Ohio Bell Telephone Company, LLC d/b/a AT&T OHIO	Level 3 Communications LLC		Interconnection	06/17/05
The Ohio Bell Telephone Company, LLC d/b/a AT&T OHIO	Level 3 Telecom of Ohio, LLC		Interconnection	07/17/02
The Ohio Bell Telephone Company, LLC d/b/a AT&T OHIO	TelCove Operations, LLC		Interconnection	05/30/06

AT&T ILEC ("AT&T")	CLEC Old Name	CLEC New Name	Agreement Type	Last Signed/Approved Date
Southwestern Bell Telephone Company, LLC d/b/a AT&T OKLAHOMA	CenturyLink Communications, LLC		Interconnection	01/31/07
Southwestern Bell Telephone Company, LLC d/b/a AT&T OKLAHOMA	Level 3 Communications, LLC		Interconnection	06/17/05
Southwestern Bell Telephone Company, LLC d/b/a AT&T OKLAHOMA	Level 3 Telecom of Oklahoma, LLC		Interconnection	08/24/06
Southwestern Bell Telephone Company, LLC d/b/a AT&T OKLAHOMA	TelCove Operations, LLC		Interconnection	03/01/06
Southwestern Bell Telephone Company, LLC d/b/a AT&T TEXAS	Broadwing Communications LLC		Interconnection	09/27/05
Southwestern Bell Telephone Company, LLC d/b/a AT&T TEXAS	CenturyLink Communications, LLC	Lumen Technologies Group	Interconnection	07/06/07
Southwestern Bell Telephone Company, LLC d/b/a AT&T TEXAS	Global Crossing Local Services, Inc.		Interconnection	09/28/05
Southwestern Bell Telephone Company, LLC d/b/a AT&T TEXAS	Level 3 Communications LLC		Interconnection	03/22/05
Southwestern Bell Telephone Company, LLC d/b/a AT&T TEXAS	Level 3 Telecom of Texas, LLC		Interconnection	08/29/05
Southwestern Bell Telephone Company, LLC d/b/a AT&T TEXAS	TelCove Operations, LLC		Interconnection	09/28/05
Wisconsin Bell, LLC d/b/a AT&T WISCONSIN	CenturyLink Communications, LLC		Interconnection	01/22/07
Wisconsin Bell, LLC d/b/a AT&T WISCONSIN	Global Crossing Local Services Inc		Interconnection	01/19/99

AT&T ILEC ("AT&T")	CLEC Old Name	CLEC New Name	Agreement Type	Last Signed/Approved Date
Wisconsin Bell, LLC d/b/a AT&T WISCONSIN	Level 3 Communications LLC		Interconnection	03/15/05
Wisconsin Bell, LLC d/b/a AT&T WISCONSIN	Level 3 Telecom of Wisconsin LP		Interconnection	06/19/02

AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY, LLC D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY, LLC D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY, LLC D/B/A AT&T NEVADA AND AT&T WHOLESALE, THE OHIO BELL TELEPHONE COMPANY, LLC D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY, LLC D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, LLC D/B/A AT&T WISCONSIN

AND

BROADWING COMMUNICATIONS, LLC, CENTURYLINK COMMUNICATIONS, LLC, CENTURYLINK COMMUNICATIONS, LLC D/B/A CENTURYLINK, CENTURYLINK COMMUNICATIONS, LLC D/B/A LUMEN TECHNOLOGIES GROUP, LUMEN TECHNOLOGIES, GLOBAL CROSSING LOCAL SERVICES, INC., LEVEL 3 COMMUNICATIONS LLC, LEVEL 3 TELECOM OF ALABAMA, LLC, LEVEL 3 TELECOM OF ARKANSAS, LLC D/B/A XSPEDIUS COMMUNICATIONS, LEVEL 3 TELECOM OF CALIFORNIA, LP, LEVEL 3 TELECOM OF FLORIDA, LP, LEVEL 3 TELECOM OF GEORGIA, LP, LEVEL 3 TELECOM OF ILLINOIS LLC, LEVEL 3 TELECOM OF INDIANA, LP, LEVEL 3 TELECOM OF

**KANSAS CITY, LLC D/B/A AND XSPEDIUS MANAGEMENT CO OF
KANSAS CITY, LLC DBA, LEVEL 3 TELECOM OF KANSAS CITY, LLC
D/B/A XSPEDIUS COMMUNICATIONS, LLC, LEVEL 3 TELECOM OF
KENTUCKY, LLC, LEVEL 3 TELECOM OF LOUISIANA, LLC, LEVEL 3
TELECOM OF MISSISSIPPI, LLC, LEVEL 3 TELECOM OF NORTH
CAROLINA L.P., LEVEL 3 TELECOM OF OHIO LLC, LEVEL 3 TELECOM
OF OKLAHOMA, LLC D/B/A XSPEDIUS COMMUNICATIONS, LLC, AND
XSPEDIUS MANAGEM, LEVEL 3 TELECOM OF SOUTH CAROLINA,
LLC, LEVEL 3 TELECOM OF TENNESSEE, LLC, LEVEL 3 TELECOM OF
TEXAS, LLC, LEVEL 3 TELECOM OF WISCONSIN, LP, LUMEN
TECHNOLOGIES GROUP**

Signature: _____ eSigned - Gary Black, Jr. _____

Name: _____ eSigned - Gary Black, Jr. _____
(Print or Type)Title: _____ VP Carrier Relations _____
(Print or Type)

Date: _____ 12 May 2025 _____

Signature: _____ eSigned - Kristen E. Shore _____

Name: _____ eSigned - Kristen E. Shore _____
(Print or Type)Title: _____ AVP- Regulatory _____
(Print or Type)

Date: _____ 12 May 2025 _____

Broadwing Communications, LLC, CenturyLink Communications, LLC, CenturyLink Communications, LLC d/b/a CenturyLink, CenturyLink Communications, LLC d/b/a Lumen Technologies Group, LUMEN Technologies, Global Crossing Local Services, Inc., Level 3 Communications LLC, Level 3 Telecom of Alabama, LLC, Level 3 Telecom of Arkansas, LLC d/b/a Xspedius Communications, Level 3 Telecom of California, LP, Level 3 Telecom of Florida, LP, Level 3 Telecom of Georgia, LP, Level 3 Telecom of Illinois LLC, Level 3 Telecom of Indiana, LP, Level 3 Telecom of Kansas City, LLC d/b/a and Xspedius Management Co of Kansas City, LLC dba, Level 3 Telecom of Kansas City, LLC d/b/a Xspedius Communications, LLC, Level 3 Telecom of Kentucky, LLC, Level 3 Telecom of Louisiana, LLC, Level 3 Telecom of Mississippi, LLC, Level 3 Telecom of North Carolina L.P., Level 3 Telecom of Ohio LLC, Level 3 Telecom of Oklahoma, LLC d/b/a Xspedius Communications, LLC, and Xspedius Managem, Level 3 Telecom of South Carolina, LLC, Level 3 Telecom of Tennessee, LLC, Level 3 Telecom of Texas, LLC, Level 3 Telecom of Wisconsin, LP, Lumen Technologies Group

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company, LLC d/b/a AT&T INDIANA, Michigan Bell Telephone Company, LLC d/b/a AT&T MICHIGAN, Nevada Bell Telephone Company, LLC d/b/a AT&T NEVADA and AT&T Wholesale, The Ohio Bell Telephone Company, LLC d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company, LLC d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, LLC d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
ALABAMA	7065,7327,7560	8994	402G,5255,7280,8824
ARKANSAS	7560,7731,7918	165B	5179,7264,7576
CALIFORNIA	5631,7560,7731,8402	7456,8690	1504,7178,7718,7957, 8690,8826,8827
FLORIDA	5631,7065,7343,7560,7635, 7731,7750,8402	177B,2547,7343	2547,4802,7178,7280,7343, 7985,8824,8925
GEORGIA	7343,7490,7560,7731,8402	141B,195B,7343,8765	1008,141B,2827,365B,5311, 6116,7058,7178,7280,7343, 7490,8765,8824
ILLINOIS	7560,7731,8402	8709	138G,6115,7721,7807, 7951,8709

INDIANA	7560,7731,8402	2548	2548,4803,7060,8654
KANSAS	7560,7731,7919	168B,8859	2240,7014,7577,8859
KENTUCKY	7260,7560,7731,8402	0021,178B	0021,405G,4369,7280,8824
LOUISIANA	7065,7488,7560	8994	3232,449G,7065,8824,8994
MICHIGAN	7560,7731	4044	4044,4088,6120,7949,9070
MISSISSIPPI	7065,7489,7560,8402	---	390G,5178,7489,8824,8994
MISSOURI	7560,7731,7917	170B,4004	1019,4004,4661,4932, 7578,7589
NEVADA	7731,7560	---	1028,443G,4805
NORTH CAROLINA	7065,7244,7560,7731, 8402,9006	2902,8994	2902,3235,406G,7858, 7973,8824,8994
OHIO	7560,7731,8402	8638	3701,4863,5667,7436, 7460,7952,8638
OKLAHOMA	7560,7920	173B	1030,5257,7579,7632
SOUTH CAROLINA	7273,7560,7731,8402	174B,3251	3251,5258,5344,7178, 7280,7431,8824
TENNESSEE	7065,7560,7592, 7731,8402	2966,7994	2966,391G,4806,7178,7280, 7517,8824,8994
TEXAS	7560,7731,7916,8402	175B,8434,8489	1033,4938,6114,7074,7263, 7516,7953,8489
WISCONSIN	7560,7731,8402	4087	1071,4087,5489,7322

Description	ACNA Code(s)
ACNA(s)	LVC,LGT,AVS,LUW,TIM,FOC,FLS,SUR,XPC,EPK,WIZ

**AMENDMENT TO THE DS1/DS3 TRANSPORT AMENDMENT
RATE ADJUSTMENT AND EXTENSION
BETWEEN**

BROADWING COMMUNICATIONS, LLC, BROADWING COMMUNICATIONS, LLC D/B/A C III COMMUNICATIONS OPERATIONS, LLC, CENTURYLINK COMMUNICATIONS, LLC, CENTURYLINK COMMUNICATIONS, LLC D/B/A LUMEN TECHNOLOGIES GROUP, CENTURYLINK COMMUNICATIONS, LLC D/B/A LUMEN TECHNOLOGIES GROUP, LUMEN TECHNOLOGIES, CENTURYLINK COMMUNICATIONS, LLC D/B/A EMBARQ COMMUNICATIONS D/B/A LUMEN D/B/A LUMEN TECHNOLOGIES D/B/A LUMEN TECHNOLOGIES GROUP, GLOBAL CROSSING LOCAL SERVICES, INC., LEVEL 3 COMMUNICATIONS LLC, LEVEL 3 TELECOM OF ALABAMA, LLC, LEVEL 3 TELECOM OF ARKANSAS, LLC, LEVEL 3 TELECOM OF CALIFORNIA, LP, LEVEL 3 TELECOM OF FLORIDA, LP, LEVEL 3 TELECOM OF GEORGIA, LP, LEVEL 3 TELECOM OF ILLINOIS LLC, LEVEL 3 TELECOM OF INDIANA, LP, LEVEL 3 TELECOM OF KANSAS CITY, LLC, LEVEL 3 TELECOM OF KENTUCKY, LLC, LEVEL 3 TELECOM OF LOUISIANA, LLC, LEVEL 3 TELECOM OF MISSISSIPPI, LLC, LEVEL 3 TELECOM OF NORTH CAROLINA L.P., LEVEL 3 TELECOM OF OHIO LLC, LEVEL 3 TELECOM OF OKLAHOMA, LLC, LEVEL 3 TELECOM OF SOUTH CAROLINA, LLC, LEVEL 3 TELECOM OF TENNESSEE, LLC, LEVEL 3 TELECOM OF TEXAS, LLC, LEVEL 3 TELECOM OF WISCONSIN, LP, LUMEN TECHNOLOGIES GROUP, TELCOVE OPERATIONS, LLC

AND

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA, AND AT&T TENNESSEE; ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS; INDIANA BELL TELEPHONE COMPANY, LLC D/B/A AT&T INDIANA; MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN; NEVADA BELL TELEPHONE COMPANY, LLC D/B/A AT&T NEVADA; THE OHIO BELL TELEPHONE COMPANY, LLC D/B/A AT&T OHIO; PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA; SOUTHWESTERN BELL TELEPHONE COMPANY, LLC D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA, AND AT&T TEXAS; AND WISCONSIN BELL, LLC D/B/A AT&T WISCONSIN

This Amendment (the “Amendment”) amends the DS1/DS3 Transport Amendment by and between AT&T and CLEC as shown in the attached Exhibit C. AT&T and CLEC are hereinafter referred to collectively as the “Parties” and individually as a “Party”.

WHEREAS, AT&T and CLEC are Parties to the Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the “Act”), as shown in the attached Exhibit C (the “Agreement”); and

WHEREAS, the Parties desire to amend the Interconnection Agreement to modify certain rates; and

WHEREAS, CLEC has changed its name as set forth in Exhibit C and wished to reflect that name as set forth herein; and

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 amends the DS1/DS3 Transport Amendments dated August 22, 2022 and June 27, 2024 and is composed of Pricing Sheets (Exhibit A and Exhibit B) and Exhibit C, all of which are hereby incorporated by this reference and constitute a part of this Amendment.
2. Add the Pricing Sheet in Exhibit A. The rates in Exhibit A supersede the rates for the corresponding elements in the Pricing Sheet in the existing DS1/DS3 Transport Amendments.

3. To the extent CLEC is no longer purchasing commercial local transport pursuant to a separate agreement using the USOCs and Basic Classes of Services set forth on the Pricing Sheets in Exhibit A, CLEC shall provide Notice to AT&T to implement the rates set forth in Exhibit B. Upon verification that CLEC is no longer purchasing commercial local transport, AT&T will implement the rates in Exhibit B. Depending on CLEC's bill period and AT&T billing system processes, the rate change may take up to two billing cycles to go into effect.
4. The Agreement is hereby amended to reflect the name change from "Old CLEC Name" to "New CLEC Name".
5. AT&T shall reflect that name change from "Old CLEC Name" to "New CLEC 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.
6. Once this Amendment is effective, CLEC shall operate with AT&T under the "New CLEC Name" name for those accounts. Such operation shall include, by way of example only, submitting orders under New CLEC Name and labeling (including re-labeling) equipment and facilities with New CLEC 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 Company Code(s) (ACNA/CIC/OCN) are changing, constitutes a CLEC Name Change under this Section. For any 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).
7. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
8. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
9. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law, or under the intervening law, or regulatory change provisions, in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
10. This Amendment shall be filed with and is subject to approval by the State Commission but shall become effective upon filing with such Commission ("Effective Date").

Exhibit C

AT&T ILEC ("AT&T")	Old CLEC Name (Current CLEC Name in 251/252 Interconnection Agreement)	New CLEC Name (PUC Certificated Name)	Agreement Approval Date
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	CenturyLink Communications, LLC		09/09/2008
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Level 3 Communications LLC		06/07/2011
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Level 3 Telecom of Alabama, LLC		12/04/2007
Southwestern Bell Telephone Company, LLC d/b/a AT&T ARKANSAS	CenturyLink Communications, LLC		02/20/2007
Southwestern Bell Telephone Company, LLC d/b/a AT&T ARKANSAS	Level 3 Communications LLC		04/15/2005
Southwestern Bell Telephone Company, LLC d/b/a AT&T ARKANSAS	Level 3 Telecom of Arkansas, LLC		03/07/2006
Southwestern Bell Telephone Company, LLC d/b/a AT&T ARKANSAS	TelCove Operations, LLC		01/24/2006
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Broadwing Communications, LLC		12/08/2000
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	CenturyLink Communications, LLC		06/03/2010
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Global Crossing Local Services, Inc.		07/02/1998
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Level 3 Communications LLC		04/21/2005
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Level 3 Telecom of California, LP		01/17/2003
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Broadwing Communications, LLC		01/01/2005
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	CenturyLink Communications, LLC	CenturyLink Communications, LLC d/b/a Embarq Communications d/b/a Lumen d/b/a Lumen Technologies d/b/a Lumen Technologies Group	01/18/2011
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Global Crossing Local Services, Inc.		01/23/2007
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA CN:12042019-9613	Level 3 Communications LLC		09/28/2004

AT&T ILEC ("AT&T")	Old CLEC Name (Current CLEC Name in 251/252 Interconnection Agreement)	New CLEC Name (PUC Certificated Name)	Agreement Approval Date
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Level 3 Telecom of Florida, LP		05/10/2010
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	TelCove Operations, LLC		06/07/2006
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Broadwing Communications, LLC		05/10/2005
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	CenturyLink Communications, LLC		01/18/2011
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Global Crossing Local Services, Inc.		01/09/2007
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Level 3 Communications, LLC		07/20/2004
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Level 3 Telecom of Georgia, LP		04/08/2008
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	TelCove Operations, LLC		05/04/2006
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	Broadwing Communications, LLC	Broadwing Communications, LLC d/b/a C III Communications Operations, LLC	09/22/2004
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	CenturyLink Communications, LLC d/b/a Lumen Technologies Group		08/08/2001
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	Global Crossing Local Services, Inc.		02/17/1998
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	Level 3 Communications, LLC		06/02/2005
Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS	Level 3 Telecom of Illinois, LLC		12/05/2012
Indiana Bell Telephone Company, LLC d/b/a AT&T INDIANA	Broadwing Communications, LLC		10/27/1999
Indiana Bell Telephone Company, LLC d/b/a AT&T INDIANA	CenturyLink Communications, LLC		12/28/2009
Indiana Bell Telephone Company, LLC d/b/a AT&T INDIANA	Global Crossing Local Services, Inc.		03/24/1999
Indiana Bell Telephone Company, LLC d/b/a AT&T INDIANA	Level 3 Communications, LLC		04/22/2005
Indiana Bell Telephone Company, LLC d/b/a AT&T INDIANA	Level 3 Telecom of Indiana, LP		05/23/2002

AT&T ILEC ("AT&T")	Old CLEC Name (Current CLEC Name in 251/252 Interconnection Agreement)	New CLEC Name (PUC Certificated Name)	Agreement Approval Date
Southwestern Bell Telephone Company, LLC d/b/a AT&T KANSAS	CenturyLink Communications, LLC		12/13/2011
Southwestern Bell Telephone Company, LLC d/b/a AT&T KANSAS	Global Crossing Local Services, Inc.		12/10/2010
Southwestern Bell Telephone Company, LLC d/b/a AT&T KANSAS	Level 3 Communications LLC		04/21/2005
Southwestern Bell Telephone Company, LLC d/b/a AT&T KANSAS	Level 3 Telecom of Kansas City, LLC		09/14/2005
Southwestern Bell Telephone Company, LLC d/b/a AT&T KANSAS	TelCove Operations, LLC		09/02/2005
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	CenturyLink Communications, LLC		12/10/2010
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Global Crossing Local Services, Inc.		10/20/2006
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Level 3 Communications LLC		07/08/2004
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Level 3 Telecom of Kentucky, LLC		5/3/2011
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	TelCove Operations, LLC		02/28/2006
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	CenturyLink Communications, LLC		03/10/2011
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Level 3 Communications LLC		09/21/2004
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Level 3 Telecom of Louisiana, LLC		05/03/2011
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	TelCove Operations, LLC		02/28/2006
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Broadwing Communications, LLC		03/29/2001
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	CenturyLink Communications, LLC		01/20/2011
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Global Crossing Local Services, Inc.		05/27/1999
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Level 3 Communications LLC		02/24/2005

AT&T ILEC ("AT&T")	Old CLEC Name (Current CLEC Name in 251/252 Interconnection Agreement)	New CLEC Name (PUC Certificated Name)	Agreement Approval Date
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	TelCove Operations, LLC		09/12/2006
Southwestern Bell Telephone Company, LLC d/b/a AT&T MISSOURI	CenturyLink Communications, LLC d/b/a LUMEN Technologies Group, LUMEN Technologies		10/24/2005
Southwestern Bell Telephone Company, LLC d/b/a AT&T MISSOURI	Global Crossing Local Services, Inc.		01/19/2011
Southwestern Bell Telephone Company, LLC d/b/a AT&T MISSOURI	Level 3 Communications LLC		05/03/2005
Southwestern Bell Telephone Company, LLC d/b/a AT&T MISSOURI	Level 3 Telecom of Kansas City, LLC		08/12/2005
Southwestern Bell Telephone Company, LLC d/b/a AT&T MISSOURI	TelCove Operations, LLC		03/06/2006
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	CenturyLink Communications, LLC		01/06/2011
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	Level 3 Communications LLC		08/24/2004
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	Level 3 Telecom of Mississippi, LLC		05/03/2011
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	TelCove Operations, LLC		02/28/2006
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	CenturyLink Communications, LLC		02/23/2011
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Global Crossing Local Services, Inc.		10/20/2006
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Level 3 Communications LLC		07/01/2004
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Level 3 Telecom of North Carolina L.P.		01/04/2008
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	TelCove Operations, LLC		02/28/2006
Nevada Bell Telephone Company, LLC d/b/a AT&T NEVADA and AT&T WHOLESale	CenturyLink Communications, LLC		05/13/2011
Nevada Bell Telephone Company, LLC d/b/a AT&T NEVADA and AT&T WHOLESale	Level 3 Communications LLC		04/20/2005
The Ohio Bell Telephone Company, LLC d/b/a AT&T OHIO	Broadwing Communications, LLC		09/27/2000

AT&T ILEC ("AT&T")	Old CLEC Name (Current CLEC Name in 251/252 Interconnection Agreement)	New CLEC Name (PUC Certificated Name)	Agreement Approval Date
The Ohio Bell Telephone Company, LLC d/b/a AT&T OHIO	CenturyLink Communications, LLC d/b/a Lumen Technologies Group		09/07/2001
The Ohio Bell Telephone Company, LLC d/b/a AT&T OHIO	Global Crossing Local Service, Inc.		04/17/1998
The Ohio Bell Telephone Company, LLC d/b/a AT&T OHIO	Level 3 Communications LLC		06/17/2005
The Ohio Bell Telephone Company, LLC d/b/a AT&T OHIO	Level 3 Telecom of Ohio LLC		07/17/2002
The Ohio Bell Telephone Company, LLC d/b/a AT&T OHIO	TelCove Operations, LLC		05/30/2006
Southwestern Bell Telephone Company, LLC d/b/a AT&T OKLAHOMA	CenturyLink Communications, LLC		01/31/2007
Southwestern Bell Telephone Company, LLC d/b/a AT&T OKLAHOMA	Level 3 Communications LLC		06/17/2005
Southwestern Bell Telephone Company, LLC d/b/a AT&T OKLAHOMA	Level 3 Telecom of Oklahoma, LLC		08/24/2006
Southwestern Bell Telephone Company, LLC d/b/a AT&T OKLAHOMA	TelCove Operations, LLC		03/01/2006
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	CenturyLink Communications, LLC		02/09/2011
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Global Crossing Local Services, Inc.		10/20/2006
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Level 3 Communications LLC		07/20/2004
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Level 3 Telecom of South Carolina, LLC		05/03/2011
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	TelCove Operations, LLC		02/28/2006
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	CenturyLink Communications, LLC		12/13/2010
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Global Crossing Local Services, Inc.		10/20/2006
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Level 3 Communications LLC		08/09/2004
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Level 3 Telecom of Tennessee, LLC		02/11/2008

AT&T ILEC ("AT&T")	Old CLEC Name (Current CLEC Name in 251/252 Interconnection Agreement)	New CLEC Name (PUC Certificated Name)	Agreement Approval Date
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	TelCove Operations, LLC		02/28/2006
Southwestern Bell Telephone Company, LLC d/b/a AT&T TEXAS	Broadwing Communications, LLC		09/27/2005
Southwestern Bell Telephone Company, LLC d/b/a AT&T TEXAS	Lumen Technologies Group		07/06/2007
Southwestern Bell Telephone Company, LLC d/b/a AT&T TEXAS	Global Crossing Local Services, Inc.		09/28/2005
Southwestern Bell Telephone Company, LLC d/b/a AT&T TEXAS	Level 3 Communications LLC		03/22/2005
Southwestern Bell Telephone Company, LLC d/b/a AT&T TEXAS	Level 3 Telecom of Texas, LLC		08/29/2005
Southwestern Bell Telephone Company, LLC d/b/a AT&T TEXAS	TelCove Operations, LLC		09/28/2005
Wisconsin Bell, LLC d/b/a AT&T WISCONSIN	CenturyLink Communications, LLC		01/22/2007
Wisconsin Bell, LLC d/b/a AT&T WISCONSIN	Global Crossing Local Services, Inc.		01/19/1999
Wisconsin Bell, LLC d/b/a AT&T WISCONSIN	Level 3 Communications LLC		03/15/2005
Wisconsin Bell, LLC d/b/a AT&T WISCONSIN	Level 3 Telecom of Wisconsin, LP		06/19/02

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 0.81			mile
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2025 - July 11, 2026)	U1TD1	1L5XX		\$ 1.22			
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2026 - October 31, 2027)	U1TD1	1L5XX		\$ 1.83			
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 270.72	\$ 89.27	\$ 81.81	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2025 - July 11, 2026)	U1TD1	U1TF1		\$ 406.08	\$ 89.27	\$ 81.81	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2026 - October 31, 2027)	U1TD1	U1TF1		\$ 609.12	\$ 89.27	\$ 81.81	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 18.39			mile
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2025 - July 11, 2026)	U1TD3	1L5XX		\$ 27.59			
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2026 - October 31, 2027)	U1TD3	1L5XX		\$ 41.36			
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 3,165.84	\$ 278.75	\$ 162.76	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2025 - July 11, 2026)	U1TD3	U1TF3		\$ 4,748.76	\$ 278.75	\$ 162.76	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2026 - October 31, 2027)	U1TD3	U1TF3		\$ 7,123.14	\$ 278.75	\$ 162.76	

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

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 (Effective July 12, 2024 - July 11, 2025)		ULNHS		\$ 225.00	\$ 310.00	\$ 220.00	first mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile (Effective July 12, 2025 - July 11, 2026)		ULNHS		\$ 337.50	\$ 310.00	\$ 220.00	first mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile (Effective July 12, 2026 - October 31, 2027)		ULNHS		\$ 506.25	\$ 310.00	\$ 220.00	first mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile (Effective July 12, 2024 - July 11, 2025)		ULNHS		\$ 75.60	NA	NA	additional mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile (Effective July 12, 2025 - July 11, 2026)		ULNHS		\$ 113.40	NA	NA	additional mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile (Effective July 12, 2026 - October 31, 2027)		ULNHS		\$ 170.10	NA	NA	additional mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile (Effective July 12, 2024 - July 11, 2025)		ULNJS		\$ 3,667.50	\$ 338.00	\$ 236.00	first mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile (Effective July 12, 2025 - July 11, 2026)		ULNJS		\$ 5,501.25	\$ 338.00	\$ 236.00	first mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile (Effective July 12, 2026 - October 31, 2027)		ULNJS		\$ 8,251.88	\$ 338.00	\$ 236.00	first mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile (Effective July 12, 2024 - July 11, 2025)		ULNJS		\$ 531.00	NA	NA	additional mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile (Effective July 12, 2025 - July 11, 2026)		ULNJS		\$ 796.50	NA	NA	additional mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile (Effective July 12, 2026 - October 31, 2027)		ULNJS		\$ 1,194.75	NA	NA	additional mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2024 - July 11, 2025)		UM4BX		\$ 810.00	\$ 260.00	\$ 161.00	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2025 - July 11, 2026)		UM4BX		\$ 1,215.00	\$ 260.00	\$ 161.00	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2026 - October 31, 2027)		UM4BX		\$ 1,822.50	\$ 260.00	\$ 161.00	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2024 - July 11, 2025)		UM4AX		\$ 3,667.50	\$ 1,372.00	\$ 813.00	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2025 - July 11, 2026)		UM4AX		\$ 5,501.25	\$ 1,372.00	\$ 813.00	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2026 - October 31, 2027)		UM4AX		\$ 8,251.88	\$ 1,372.00	\$ 813.00	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1 (Effective July 12, 2024 - July 11, 2025)		UXRA1	1	\$ 4.26	\$ 105.70	\$ 69.40	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1 (Effective July 12, 2025 - July 11, 2026)		UXRA1	1	\$ 6.39	\$ 105.70	\$ 69.40	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1 (Effective July 12, 2026 - October 31, 2027)		UXRA1	1	\$ 9.59	\$ 105.70	\$ 69.40	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2 (Effective July 12, 2024 - July 11, 2025)		UXRA2	2	\$ 4.71	\$ 105.70	\$ 69.40	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2 (Effective July 12, 2025 - July 11, 2026)		UXRA2	2	\$ 7.07	\$ 105.70	\$ 69.40	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2 (Effective July 12, 2026 - October 31, 2027)		UXRA2	2	\$ 10.61	\$ 105.70	\$ 69.40	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3 (Effective July 12, 2024 - July 11, 2025)		UXRA3	3	\$ 4.71	\$ 105.70	\$ 69.40	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3 (Effective July 12, 2025 - July 11, 2026)		UXRA3	3	\$ 7.07	\$ 105.70	\$ 69.40	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3 (Effective July 12, 2026 - October 31, 2027)		UXRA3	3	\$ 10.61	\$ 105.70	\$ 69.40	

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

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) (Effective July 12, 2024 - July 11, 2025)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	1L5UB		\$ 148.23			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology - Dedicated Transport Fixed Mileage) (Effective July 12, 2025 - July 11, 2026)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	1L5UB		\$ 222.35			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology - Dedicated Transport Fixed Mileage) (Effective July 12, 2026 - October 31, 2027)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	1L5UB		\$ 333.53			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Variable Mileage (OANAD Terminology - Dedicated Transport Variable Mileage per mile) (Effective July 12, 2024 - July 11, 2025)				\$ 1.11			mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Variable Mileage (OANAD Terminology - Dedicated Transport Variable Mileage per mile) (Effective July 12, 2025 - July 11, 2026)				\$ 1.67			mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Variable Mileage (OANAD Terminology - Dedicated Transport Variable Mileage per mile) (Effective July 12, 2026 - October 31, 2027)				\$ 2.51			mile
13	CA	UNBUNDLED DEDICATED 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		\$ 2,106.63			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology - Dedicated Transport DS-3 Fixed Mileage) (Effective July 12, 2025 - July 11, 2026)	CT3AA, CT3CL, EE7PA, EE7PB, EE7PN, EE7QA, EE7QB, EE7QN	1L5UB		\$ 3,159.95			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology - Dedicated Transport DS-3 Fixed Mileage) (Effective July 12, 2026 - October 31, 2027)	CT3AA, CT3CL, EE7PA, EE7PB, EE7PN, EE7QA, EE7QB, EE7QN	1L5UB		\$ 4,739.93			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Variable Mileage (OANAD Terminology - Dedicated Transport DS-3 Variable Mileage per mile) (Effective July 12, 2024 - July 11, 2025)				\$ 21.24			mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Variable Mileage (OANAD Terminology - Dedicated Transport DS-3 Variable Mileage per mile) (Effective July 12, 2025 - July 11, 2026)				\$ 31.86			mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Variable Mileage (OANAD Terminology - Dedicated Transport DS-3 Variable Mileage per mile) (Effective July 12, 2026 - October 31, 2027)				\$ 47.79			mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-1/DS-0 MUX (OANAD Terminology - DS0/DS1) (Effective July 12, 2024 - July 11, 2025)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	MQ1UB		\$ 1,149.93			
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-1/DS-0 MUX (OANAD Terminology - DS0/DS1) (Effective July 12, 2025 - July 11, 2026)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	MQ1UB		\$ 1,724.90			
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-1/DS-0 MUX (OANAD Terminology - DS0/DS1) (Effective July 12, 2026 - October 31, 2027)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	MQ1UB		\$ 2,587.35			
13	CA	UNBUNDLED DEDICATED 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		\$ 1,295.31			
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-3/DS-1 MUX (OANAD Terminology - DS1/DS3) (Effective July 12, 2025 - July 11, 2026)	CT3AA, CT3CL, EE7PA, EE7PB, EE7PN, EE7QA, EE7QB, EE7QN	MQ3UB		\$ 1,942.97			
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-3/DS-1 MUX (OANAD Terminology - DS1/DS3) (Effective July 12, 2026 - October 31, 2027)	CT3AA, CT3CL, EE7PA, EE7PB, EE7PN, EE7QA, EE7QB, EE7QN	MQ3UB		\$ 2,914.46			

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 0.81			mile
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2025 - July 11, 2026)	U1TD1	1L5XX		\$ 1.22			
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2026 - October 31, 2027)	U1TD1	1L5XX		\$ 1.83			
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 397.98	\$ 105.54	\$ 98.47	
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2025 - July 11, 2026)	U1TD1	U1TF1		\$ 596.97	\$ 105.54	\$ 98.47	
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2026 - October 31, 2027)	U1TD1	U1TF1		\$ 895.46	\$ 105.54	\$ 98.47	
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 17.40			mile
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2025 - July 11, 2026)	U1TD3	1L5XX		\$ 26.10			
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2026 - October 31, 2027)	U1TD3	1L5XX		\$ 39.15			
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 4,819.50	\$ 335.46	\$ 219.28	
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2025 - July 11, 2026)	U1TD3	U1TF3		\$ 7,229.25	\$ 335.46	\$ 219.28	
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2026 - October 31, 2027)	U1TD3	U1TF3		\$ 10,843.88	\$ 335.46	\$ 219.28	

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 0.51			mile
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2025 - July 11, 2026)	U1TD1	1L5XX		\$ 0.77			
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2026 - October 31, 2027)	U1TD1	1L5XX		\$ 1.16			
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 157.17	\$ 110.92	\$ 80.20	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2025 - July 11, 2026)	U1TD1	U1TF1		\$ 235.76	\$ 110.92	\$ 80.20	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2026 - October 31, 2027)	U1TD1	U1TF1		\$ 353.64	\$ 110.92	\$ 80.20	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 11.82			mile
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2025 - July 11, 2026)	U1TD3	1L5XX		\$ 17.73			
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2026 - October 31, 2027)	U1TD3	1L5XX		\$ 26.60			
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 1,572.39	\$ 320.16	\$ 86.24	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2025 - July 11, 2026)	U1TD3	U1TF3		\$ 2,358.59	\$ 320.16	\$ 86.24	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2026 - October 31, 2027)	U1TD3	U1TF3		\$ 3,537.89	\$ 320.16	\$ 86.24	

CN:07222022-10996

CN:07222022-10996

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7MX, UK1++	CXCDX		\$ 4.32	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CXCEX		\$ 3.42	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7NX, UK3++	CXCEX		\$ 5.13	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7NX, UK3++	CXCEX		\$ 7.70	NA	NA	

CN:07222022-10996

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7NX, UK3++	1Y2B3		\$ 289.78	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++, EE7MX	QMVX1		\$ 889.23	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2025 - July 11, 2026)	UB5++, UK1++, EE7MX	QMVX1		\$ 1,333.85			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2026 - October 31, 2027)	UB5++, UK1++, EE7MX	QMVX1		\$ 2,000.77			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++, EE7MX	QMVX2		\$ 889.23	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2025 - July 11, 2026)	UB5++, UK1++, EE7MX	QMVX2		\$ 1,333.85			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2026 - October 31, 2027)	UB5++, UK1++, EE7MX	QMVX2		\$ 2,000.77			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++, EE7MX	QMVX3		\$ 889.23	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2025 - July 11, 2026)	UB5++, UK1++, EE7MX	QMVX3		\$ 1,333.85			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2026 - October 31, 2027)	UB5++, UK1++, EE7MX	QMVX3		\$ 2,000.77			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++, EE7NX	QM3X1		\$ 1,171.08	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2025 - July 11, 2026)	UB5++, UK3++, EE7NX	QM3X1		\$ 1,756.62			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2026 - October 31, 2027)	UB5++, UK3++, EE7NX	QM3X1		\$ 2,634.93			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++, EE7NX	QM3X2		\$ 1,171.08	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2025 - July 11, 2026)	UB5++, UK3++, EE7NX	QM3X2		\$ 1,756.62			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2026 - October 31, 2027)	UB5++, UK3++, EE7NX	QM3X2		\$ 2,634.93			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++, EE7NX	QM3X3		\$ 1,171.08	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2025 - July 11, 2026)	UB5++, UK3++, EE7NX	QM3X3		\$ 1,756.62			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2026 - October 31, 2027)	UB5++, UK3++, EE7NX	QM3X3		\$ 2,634.93			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CXCDX		\$ 1.62	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7MX, UK1++	CXCDX		\$ 2.43			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7MX, UK1++	CXCDX		\$ 3.65			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CXCEX		\$ 2.97	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7NX, UK3++	CXCEX		\$ 4.46			
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7NX, UK3++	CXCEX		\$ 6.69			

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

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) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 233.52	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2025 - July 11, 2026)		ULNHS	1	\$ 350.28	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2026 - October 31, 2027)		ULNHS	1	\$ 525.42	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 200.67	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2025 - July 11, 2026)		ULNHS	2	\$ 301.01	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2026 - October 31, 2027)		ULNHS	2	\$ 451.52	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 183.51	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2025 - July 11, 2026)		ULNHS	3	\$ 275.27	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2026 - October 31, 2027)		ULNHS	3	\$ 412.91	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 210.87	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2025 - July 11, 2026)		ULNHS	I	\$ 316.31	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2026 - October 31, 2027)		ULNHS	I	\$ 474.47	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 6.90	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2025 - July 11, 2026)		ULNHS	1	\$ 10.35	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2026 - October 31, 2027)		ULNHS	1	\$ 15.53	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 3.24	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2025 - July 11, 2026)		ULNHS	2	\$ 4.86	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2026 - October 31, 2027)		ULNHS	2	\$ 7.29	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 1.44	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2025 - July 11, 2026)		ULNHS	3	\$ 2.16	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2026 - October 31, 2027)		ULNHS	3	\$ 3.24	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 1.56	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2025 - July 11, 2026)		ULNHS	I	\$ 2.34	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2026 - October 31, 2027)		ULNHS	I	\$ 3.51	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 2,684.46	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2025 - July 11, 2026)		ULNJS	1	\$ 4,026.69	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2026 - October 31, 2027)		ULNJS	1	\$ 6,040.04	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 2,684.46	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2025 - July 11, 2026)		ULNJS	2	\$ 4,026.69	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2026 - October 31, 2027)		ULNJS	2	\$ 6,040.04	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 2,144.88	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2025 - July 11, 2026)		ULNJS	3	\$ 3,217.32	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2026 - October 31, 2027)		ULNJS	3	\$ 4,825.98	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 2,305.35	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2025 - July 11, 2026)		ULNJS	I	\$ 3,458.03	\$ 158.10	\$ 97.75	first mile

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2026 - October 31, 2027)		ULNJS	I	\$ 5,187.05	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 78.78	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2025 - July 11, 2026)		ULNJS	1	\$ 118.17	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2026 - October 31, 2027)		ULNJS	1	\$ 177.26	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 78.78	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2025 - July 11, 2026)		ULNJS	2	\$ 118.17	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2026 - October 31, 2027)		ULNJS	2	\$ 177.26	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 57.72	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2025 - July 11, 2026)		ULNJS	3	\$ 86.58	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2026 - October 31, 2027)		ULNJS	3	\$ 129.87	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 12.81	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2025 - July 11, 2026)		ULNJS	I	\$ 19.22	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2026 - October 31, 2027)		ULNJS	I	\$ 28.83	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2024 - July 11, 2025)		UM4BX		\$ 535.62	\$ 288.90	\$ 187.70	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2025 - July 11, 2026)		UM4BX		\$ 803.43	\$ 288.90	\$ 187.70	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2026 - October 31, 2027)		UM4BX		\$ 1,205.15	\$ 288.90	\$ 187.70	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2024 - July 11, 2025)		UM4AX		\$ 1,619.22	\$ 1,736.35	\$ 1,202.10	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2025 - July 11, 2026)		UM4AX		\$ 2,428.83	\$ 1,736.35	\$ 1,202.10	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2026 - October 31, 2027)		UM4AX		\$ 3,643.25	\$ 1,736.35	\$ 1,202.10	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1 (Effective July 12, 2024 - July 11, 2025)		UXRA1	1	\$ 2.55	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1 (Effective July 12, 2025 - July 11, 2026)		UXRA1	1	\$ 3.83	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1 (Effective July 12, 2026 - October 31, 2027)		UXRA1	1	\$ 5.75	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2 (Effective July 12, 2024 - July 11, 2025)		UXRA2	2	\$ 2.91	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2 (Effective July 12, 2025 - July 11, 2026)		UXRA2	2	\$ 4.37	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2 (Effective July 12, 2026 - October 31, 2027)		UXRA2	2	\$ 6.56	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3 (Effective July 12, 2024 - July 11, 2025)		UXRA3	3	\$ 3.45	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3 (Effective July 12, 2025 - July 11, 2026)		UXRA3	3	\$ 5.18	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3 (Effective July 12, 2026 - October 31, 2027)		UXRA3	3	\$ 7.77	\$ 92.05	\$ 73.25	

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 1.02			mile
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2025 - July 11, 2026)	U1TD1	1L5XX		\$ 1.53			
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2026 - October 31, 2027)	U1TD1	1L5XX		\$ 2.30			
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 432.18	\$ 105.52	\$ 98.46	
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2025 - July 11, 2026)	U1TD1	U1TF1		\$ 648.27	\$ 105.52	\$ 98.46	
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2026 - October 31, 2027)	U1TD1	U1TF1		\$ 972.41	\$ 105.52	\$ 98.46	
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 22.35			mile
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2025 - July 11, 2026)	U1TD3	1L5XX		\$ 33.53			
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2026 - October 31, 2027)	U1TD3	1L5XX		\$ 50.30			
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 5,288.16	\$ 335.40	\$ 219.24	
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2025 - July 11, 2026)	U1TD3	U1TF3		\$ 7,932.24	\$ 335.40	\$ 219.24	
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2026 - October 31, 2027)	U1TD3	U1TF3		\$ 11,898.36	\$ 335.40	\$ 219.24	

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 1.17			mile
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2025 - July 11, 2026)	U1TD1	1L5XX		\$ 1.76			
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2026 - October 31, 2027)	U1TD1	1L5XX		\$ 2.64			
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 317.10	\$ 86.69	\$ 79.44	
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2025 - July 11, 2026)	U1TD1	U1TF1		\$ 475.65	\$ 86.69	\$ 79.44	
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2026 - October 31, 2027)	U1TD1	U1TF1		\$ 713.48	\$ 86.69	\$ 79.44	
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 27.18			mile
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2025 - July 11, 2026)	U1TD3	1L5XX		\$ 40.77			
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2026 - October 31, 2027)	U1TD3	1L5XX		\$ 61.16			
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 3,827.01	\$ 270.69	\$ 158.05	
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2025 - July 11, 2026)	U1TD3	U1TF3		\$ 5,740.52	\$ 270.69	\$ 158.05	
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2026 - October 31, 2027)	U1TD3	U1TF3		\$ 8,610.78	\$ 270.69	\$ 158.05	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CZ4X1	1	\$ 55.74			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 1 (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7MX, UK1++	CZ4X1	1	\$ 83.61			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 1 (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7MX, UK1++	CZ4X1	1	\$ 125.42			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CZ4X2	2	\$ 55.74			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2 (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7MX, UK1++	CZ4X2	2	\$ 83.61			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2 (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7MX, UK1++	CZ4X2	2	\$ 125.42			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CZ4X3	3	\$ 55.74			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3 (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7MX, UK1++	CZ4X3	3	\$ 83.61			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3 (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7MX, UK1++	CZ4X3	3	\$ 125.42			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Interzone (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CZ4XZ	I	\$ 60.12			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Interzone (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7MX, UK1++	CZ4XZ	I	\$ 90.18			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Interzone (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7MX, UK1++	CZ4XZ	I	\$ 135.27			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	1YZX1	1	\$ 3.09			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1 (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7MX, UK1++	1YZX1	1	\$ 4.64			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1 (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7MX, UK1++	1YZX1	1	\$ 6.96			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	1YZX2	2	\$ 3.45			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2 (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7MX, UK1++	1YZX2	2	\$ 5.18			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2 (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7MX, UK1++	1YZX2	2	\$ 7.77			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	1YZX3	3	\$ 2.25			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3 (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7MX, UK1++	1YZX3	3	\$ 3.38			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3 (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7MX, UK1++	1YZX3	3	\$ 5.07			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	1YZXZ	I	\$ 0.90			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7MX, UK1++	1YZXZ	I	\$ 1.35			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7MX, UK1++	1YZXZ	I	\$ 2.03			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CZ4W1	1	\$ 584.19			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7NX, UK3++	CZ4W1	1	\$ 876.29			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1 (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7NX, UK3++	CZ4W1	1	\$ 1,314.43			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CZ4W2	2	\$ 517.41			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7NX, UK3++	CZ4W2	2	\$ 776.12			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2 (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7NX, UK3++	CZ4W2	2	\$ 1,164.18			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CZ4W3	3	\$ 495.09			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 3 (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7NX, UK3++	CZ4W3	3	\$ 742.64			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 3 (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7NX, UK3++	CZ4W3	3	\$ 1,113.96			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Interzone (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CZ4WZ	I	\$ 546.75			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Interzone (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7NX, UK3++	CZ4WZ	I	\$ 820.13			Per Point

13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Interzone (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7NX, UK3++	CZ4WZ	I	\$ 1,230.19			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB1	1	\$ 27.90			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 1 (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7NX, UK3++	1YZB1	1	\$ 41.85			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 1 (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7NX, UK3++	1YZB1	1	\$ 62.78			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB2	2	\$ 17.28			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2 (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7NX, UK3++	1YZB2	2	\$ 25.92			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2 (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7NX, UK3++	1YZB2	2	\$ 38.88			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZB3	3	\$ 42.84			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3 (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7NX, UK3++	1YZB3	3	\$ 64.26			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3 (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7NX, UK3++	1YZB3	3	\$ 96.39			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	1YZBZ	I	\$ 16.77			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7NX, UK3++	1YZBZ	I	\$ 25.16			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7NX, UK3++	1YZBZ	I	\$ 37.74			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX1		\$ 1,261.08	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2025 - July 11, 2026)	UB5++, UK1++	QMVX1		\$ 1,891.62	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2026 - October 31, 2027)	UB5++, UK1++	QMVX1		\$ 2,837.43	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX2		\$ 1,261.08	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2025 - July 11, 2026)	UB5++, UK1++	QMVX2		\$ 1,891.62	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2026 - October 31, 2027)	UB5++, UK1++	QMVX2		\$ 2,837.43	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX3		\$ 1,261.08	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2025 - July 11, 2026)	UB5++, UK1++	QMVX3		\$ 1,891.62	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement (Effective July 12, 2026 - October 31, 2027)	UB5++, UK1++	QMVX3		\$ 2,837.43	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X1		\$ 1,865.46	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2025 - July 11, 2026)	UB5++, UK3++	QM3X1		\$ 2,798.19	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2026 - October 31, 2027)	UB5++, UK3++	QM3X1		\$ 4,197.29	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X2		\$ 1,865.46	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2025 - July 11, 2026)	UB5++, UK3++	QM3X2		\$ 2,798.19	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2026 - October 31, 2027)	UB5++, UK3++	QM3X2		\$ 4,197.29	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X3		\$ 1,865.46	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2025 - July 11, 2026)	UB5++, UK3++	QM3X3		\$ 2,798.19	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement (Effective July 12, 2026 - October 31, 2027)	UB5++, UK3++	QM3X3		\$ 4,197.29	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CXCDX		\$ 30.99	NA	NA	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7MX, UK1++	CXCDX		\$ 46.49	NA	NA	
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7MX, UK1++	CXCDX		\$ 69.73	NA	NA	

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

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) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 501.51	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2025 - July 11, 2026)		ULNHS	1	\$ 752.27	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2026 - October 31, 2027)		ULNHS	1	\$ 1,128.41	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 681.96	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2025 - July 11, 2026)		ULNHS	2	\$ 1,022.94	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2026 - October 31, 2027)		ULNHS	2	\$ 1,534.41	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 1,256.85	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2025 - July 11, 2026)		ULNHS	3	\$ 1,885.28	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2026 - October 31, 2027)		ULNHS	3	\$ 2,827.92	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2024 - July 11, 2025)		ULNHS	4	\$ 1,128.41	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2025 - July 11, 2026)		ULNHS	4	\$ 1,692.61	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2026 - October 31, 2027)		ULNHS	4	\$ 2,538.92	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 900.45	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2025 - July 11, 2026)		ULNHS	I	\$ 1,350.68	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2026 - October 31, 2027)		ULNHS	I	\$ 2,026.02	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 13.95	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2025 - July 11, 2026)		ULNHS	1	\$ 20.93	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2026 - October 31, 2027)		ULNHS	1	\$ 31.40	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 39.36	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2025 - July 11, 2026)		ULNHS	2	\$ 59.04	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2026 - October 31, 2027)		ULNHS	2	\$ 88.56	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 65.46	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2025 - July 11, 2026)		ULNHS	3	\$ 98.19	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2026 - October 31, 2027)		ULNHS	3	\$ 147.29	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2024 - July 11, 2025)		ULNHS	4	\$ 13.95	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2025 - July 11, 2026)		ULNHS	4	\$ 20.93	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2026 - October 31, 2027)		ULNHS	4	\$ 31.40	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 21.60	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2025 - July 11, 2026)		ULNHS	I	\$ 32.40	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2026 - October 31, 2027)		ULNHS	I	\$ 48.60	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 6,252.51	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2025 - July 11, 2026)		ULNJS	1	\$ 9,378.77	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2026 - October 31, 2027)		ULNJS	1	\$ 14,068.16	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 12,525.30	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2025 - July 11, 2026)		ULNJS	2	\$ 18,787.95	\$ 490.35	\$ 332.75	1st mile

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2026 - October 31, 2027)		ULNJS	2	\$ 28,181.93	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 15,232.26	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2025 - July 11, 2026)		ULNJS	3	\$ 22,848.39	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2026 - October 31, 2027)		ULNJS	3	\$ 34,272.59	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2024 - July 11, 2025)		ULNJS	4	\$ 6,252.51	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2025 - July 11, 2026)		ULNJS	4	\$ 9,378.77	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2026 - October 31, 2027)		ULNJS	4	\$ 14,068.16	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 14,797.35	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2025 - July 11, 2026)		ULNJS	I	\$ 22,196.03	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2026 - October 31, 2027)		ULNJS	I	\$ 33,294.05	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 368.10	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2025 - July 11, 2026)		ULNJS	1	\$ 552.15	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2026 - October 31, 2027)		ULNJS	1	\$ 828.23	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 1,371.36	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2025 - July 11, 2026)		ULNJS	2	\$ 2,057.04	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2026 - October 31, 2027)		ULNJS	2	\$ 3,085.56	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 1,408.05	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2025 - July 11, 2026)		ULNJS	3	\$ 2,112.08	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2026 - October 31, 2027)		ULNJS	3	\$ 3,168.12	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2024 - July 11, 2025)		ULNJS	4	\$ 368.10	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2025 - July 11, 2026)		ULNJS	4	\$ 552.15	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2026 - October 31, 2027)		ULNJS	4	\$ 828.23	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 560.01	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2025 - July 11, 2026)		ULNJS	I	\$ 840.02	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2026 - October 31, 2027)		ULNJS	I	\$ 1,260.03	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 1 (Effective July 12, 2024 - July 11, 2025)		UXRQ1	1	\$ 55.35	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 1 (Effective July 12, 2025 - July 11, 2026)		UXRQ1	1	\$ 83.03	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 1 (Effective July 12, 2026 - October 31, 2027)		UXRQ1	1	\$ 124.55	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2 (Effective July 12, 2024 - July 11, 2025)		UXRQ2	2	\$ 55.56	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2 (Effective July 12, 2025 - July 11, 2026)		UXRQ2	2	\$ 83.34	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2 (Effective July 12, 2026 - October 31, 2027)		UXRQ2	2	\$ 124.55	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3 (Effective July 12, 2024 - July 11, 2025)		UXRQ3	3	\$ 55.56	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3 (Effective July 12, 2025 - July 11, 2026)		UXRQ3	3	\$ 83.34	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3 (Effective July 12, 2026 - October 31, 2027)		UXRQ3	3	\$ 124.55	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2024 - July 11, 2025)		UM4BX		\$ 898.20	\$ 29.85	\$ 17.90	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2025 - July 11, 2026)		UM4BX		\$ 1,347.30	\$ 29.85	\$ 17.90	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2026 - October 31, 2027)		UM4BX		\$ 2,020.95	\$ 29.85	\$ 17.90	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2024 - July 11, 2025)		UM4AX		\$ 3,204.21	\$ 980.20	\$ 924.15	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2025 - July 11, 2026)		UM4AX		\$ 4,806.32	\$ 980.20	\$ 924.15	

13	MO	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2026 - October 31, 2027)		UM4AX		\$ 7,209.48	\$ 980.20	\$ 924.15	

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

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	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 0.90			mile
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2025 - July 11, 2026)	U1TD1	1L5XX		\$ 1.35			
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2026 - October 31, 2027)	U1TD1	1L5XX		\$ 2.03			
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 257.97	\$ 89.79	\$ 82.28	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2025 - July 11, 2026)	U1TD1	U1TF1		\$ 386.96	\$ 89.79	\$ 82.28	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2026 - October 31, 2027)	U1TD1	U1TF1		\$ 580.44	\$ 89.79	\$ 82.28	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 21.42			mile
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2025 - July 11, 2026)	U1TD3	1L5XX		\$ 32.13			
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2026 - October 31, 2027)	U1TD3	1L5XX		\$ 48.20			
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 2,888.55	\$ 280.37	\$ 163.70	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2025 - July 11, 2026)	U1TD3	U1TF3		\$ 4,332.83	\$ 280.37	\$ 163.70	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2026 - October 31, 2027)	U1TD3	U1TF3		\$ 6,499.25	\$ 280.37	\$ 163.70	

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 0.87			mile
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2025 - July 11, 2026)	U1TD1	1L5XX		\$ 1.31			
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2026 - October 31, 2027)	U1TD1	1L5XX		\$ 1.97			
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 19.98			mile
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2025 - July 11, 2026)	U1TD3	1L5XX		\$ 29.97			
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2026 - October 31, 2027)	U1TD3	1L5XX		\$ 44.96			
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 139.77	\$ 234.02	\$ 162.52	
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2025 - July 11, 2026)	U1TD1	U1TF1		\$ 209.66	\$ 234.02	\$ 162.52	
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2026 - October 31, 2027)	U1TD1	U1TF1		\$ 314.49	\$ 234.02	\$ 162.52	
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 1,484.58	\$ 270.69	\$ 158.05	
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2025 - July 11, 2026)	U1TD3	U1TF3		\$ 2,226.87	\$ 270.69	\$ 158.05	
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2026 - October 31, 2027)	U1TD3	U1TF3		\$ 3,340.31	\$ 270.69	\$ 158.05	

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

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) (Effective July 12, 2024 - July 11, 2025)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	1L5UB		\$ 145.44			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Fixed (per termination) (Effective July 12, 2025 - July 11, 2026)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	1L5UB		\$ 218.16			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Fixed (per termination) (Effective July 12, 2026 - October 31, 2027)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	1L5UB		\$ 327.24			
13	NV	UNBUNDLED DEDICATED 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		\$ 8.28			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Variable (per mile) (Effective July 12, 2025 - July 11, 2026)	CT3AA, CT3CL, EE7PA, EE7PB, EE7PN, EE7QA, EE7QB, EE7QN	1L5UB		\$ 12.42			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS1 Interoffice Transport - Statewide - Variable (per mile) (Effective July 12, 2026 - October 31, 2027)	CT3AA, CT3CL, EE7PA, EE7PB, EE7PN, EE7QA, EE7QB, EE7QN	1L5UB		\$ 18.63			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Fixed (per termination) (Effective July 12, 2024 - July 11, 2025)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	1L5UB		\$ 1,677.15			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Fixed (per termination) (Effective July 12, 2025 - July 11, 2026)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	1L5UB		\$ 2,515.73			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Fixed (per termination) (Effective July 12, 2026 - October 31, 2027)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	1L5UB		\$ 3,773.60			
13	NV	UNBUNDLED DEDICATED 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		\$ 160.74			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Variable (per mile) (Effective July 12, 2025 - July 11, 2026)	CT3AA, CT3CL, EE7PA, EE7PB, EE7PN, EE7QA, EE7QB, EE7QN	1L5UB		\$ 241.11			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport - DS3 Interoffice Transport - Statewide - Variable (per mile) (Effective July 12, 2026 - October 31, 2027)	CT3AA, CT3CL, EE7PA, EE7PB, EE7PN, EE7QA, EE7QB, EE7QN	1L5UB		\$ 361.67			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect - DS1 to Collocation (Effective July 12, 2024 - July 11, 2025)				\$ 103.41			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect - DS1 to Collocation (Effective July 12, 2025 - July 11, 2026)				\$ 155.12			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect - DS1 to Collocation (Effective July 12, 2026 - October 31, 2027)				\$ 232.68			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect - DS3 to Collocation (Effective July 12, 2024 - July 11, 2025)				\$ 132.60			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect - DS3 to Collocation (Effective July 12, 2025 - July 11, 2026)				\$ 198.90			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect - DS3 to Collocation (Effective July 12, 2026 - October 31, 2027)				\$ 298.35			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 / Voice Grade (Effective July 12, 2024 - July 11, 2025)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	MQ1UB		\$ 1,196.49			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 / Voice Grade (Effective July 12, 2025 - July 11, 2026)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	MQ1UB		\$ 1,794.74			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 / Voice Grade (Effective July 12, 2026 - October 31, 2027)	CT1AA, CT1CL, EE7MA, EE7MB, EE7MN	MQ1UB		\$ 2,692.11			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 / DS1 (Effective July 12, 2024 - July 11, 2025)	CT3AA, CT3CL, EE7PA, EE7PB, EE7PN, EE7QA, EE7QB, EE7QN	MQ3UB		\$ 3,032.73			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 / DS1 (Effective July 12, 2025 - July 11, 2026)	CT3AA, CT3CL, EE7PA, EE7PB, EE7PN, EE7QA, EE7QB, EE7QN	MQ3UB		\$ 4,549.10			
13	NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 / DS1 (Effective July 12, 2026 - October 31, 2027)	CT3AA, CT3CL, EE7PA, EE7PB, EE7PN, EE7QA, EE7QB, EE7QN	MQ3UB		\$ 6,823.65			

CN:07222022-10996

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7NX, UK3++	1YZB3		\$ 218.77	NA		Per Mile
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX1		\$ 1,249.10	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2025 - July 11, 2026)	UB5++, UK1++	QMVX1		\$ 1,888.65	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2026 - October 31, 2027)	UB5++, UK1++	QMVX1		\$ 2,832.98	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX2		\$ 1,249.10	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2025 - July 11, 2026)	UB5++, UK1++	QMVX2		\$ 1,888.65	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2026 - October 31, 2027)	UB5++, UK1++	QMVX2		\$ 2,832.98	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX3		\$ 1,249.10	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2025 - July 11, 2026)	UB5++, UK1++	QMVX3		\$ 1,888.65	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2026 - October 31, 2027)	UB5++, UK1++	QMVX3		\$ 2,832.98	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CXCDX		\$ 1.80	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7MX, UK1++	CXCDX		\$ 1.89	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7MX, UK1++	CXCDX		\$ 2.84	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CXCEX		\$ 3.15	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7NX, UK3++	CXCEX		\$ 4.73	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7NX, UK3++	CXCEX		\$ 7.09	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X1		\$ 1,677.81	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2025 - July 11, 2026)	UB5++, UK3++	QM3X1		\$ 2,516.72	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2026 - October 31, 2027)	UB5++, UK3++	QM3X1		\$ 3,775.08	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X2		\$ 1,677.81	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2025 - July 11, 2026)	UB5++, UK3++	QM3X2		\$ 2,516.72	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2026 - October 31, 2027)	UB5++, UK3++	QM3X2		\$ 3,775.08	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X3		\$ 1,677.81	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2025 - July 11, 2026)	UB5++, UK3++	QM3X3		\$ 2,516.72	NA		
13	OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2026 - October 31, 2027)	UB5++, UK3++	QM3X3		\$ 3,775.08	NA		

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 670.44	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2025 - July 11, 2026)		ULNHS	1	\$ 1,005.66	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2026 - October 31, 2027)		ULNHS	1	\$ 1,508.49	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 414.84	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2025 - July 11, 2026)		ULNHS	2	\$ 622.26	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2026 - October 31, 2027)		ULNHS	2	\$ 933.39	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 351.39	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2025 - July 11, 2026)		ULNHS	3	\$ 527.09	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2026 - October 31, 2027)		ULNHS	3	\$ 790.64	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 631.80	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2025 - July 11, 2026)		ULNHS	I	\$ 947.70	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2026 - October 31, 2027)		ULNHS	I	\$ 1,421.55	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 34.56	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2025 - July 11, 2026)		ULNHS	1	\$ 51.84	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2026 - October 31, 2027)		ULNHS	1	\$ 77.76	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 63.75	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2025 - July 11, 2026)		ULNHS	2	\$ 95.63	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2026 - October 31, 2027)		ULNHS	2	\$ 143.45	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 10.08	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2025 - July 11, 2026)		ULNHS	3	\$ 15.12	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2026 - October 31, 2027)		ULNHS	3	\$ 22.68	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 13.44	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2025 - July 11, 2026)		ULNHS	I	\$ 20.16	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2026 - October 31, 2027)		ULNHS	I	\$ 30.24	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 9,035.04	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2025 - July 11, 2026)		ULNJS	1	\$ 13,552.56	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2026 - October 31, 2027)		ULNJS	1	\$ 20,328.84	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 5,506.77	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2025 - July 11, 2026)		ULNJS	2	\$ 8,260.16	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2026 - October 31, 2027)		ULNJS	2	\$ 12,390.24	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 3,702.51	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2025 - July 11, 2026)		ULNJS	3	\$ 5,553.77	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2026 - October 31, 2027)		ULNJS	3	\$ 8,330.66	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 7,633.38	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2025 - July 11, 2026)		ULNJS	I	\$ 11,450.07	\$ 336.40	\$ 218.88	first mile

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2026 - October 31, 2027)		ULNJS	I	\$ 17,175.11	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 720.63	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2025 - July 11, 2026)		ULNJS	1	\$ 1,080.95	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2026 - October 31, 2027)		ULNJS	1	\$ 1,621.43	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 1,234.56	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2025 - July 11, 2026)		ULNJS	2	\$ 1,851.84	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2026 - October 31, 2027)		ULNJS	2	\$ 2,777.76	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 264.00	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2025 - July 11, 2026)		ULNJS	3	\$ 396.00	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2026 - October 31, 2027)		ULNJS	3	\$ 594.00	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 261.57	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2025 - July 11, 2026)		ULNJS	I	\$ 392.36	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2026 - October 31, 2027)		ULNJS	I	\$ 588.54	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG (Effective July 12, 2024 - July 11, 2025)		UM4BX		\$ 822.72	\$ 178.12	\$ 105.56	
13	OK	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG (Effective July 12, 2025 - July 11, 2026)		UM4BX		\$ 1,234.08	\$ 178.12	\$ 105.56	
13	OK	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG (Effective July 12, 2026 - October 31, 2027)		UM4BX		\$ 1,851.12	\$ 178.12	\$ 105.56	
13	OK	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)		UM4AX		\$ 2,846.28	\$ 895.90	\$ 522.41	
13	OK	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 (Effective July 12, 2025 - July 11, 2026)		UM4AX		\$ 4,269.42	\$ 895.90	\$ 522.41	
13	OK	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 (Effective July 12, 2026 - October 31, 2027)		UM4AX		\$ 6,404.13	\$ 895.90	\$ 522.41	

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 1.53			mile
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2025 - July 11, 2026)	U1TD1	1L5XX		\$ 2.30			
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2026 - October 31, 2027)	U1TD1	1L5XX		\$ 3.45			
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 347.13	\$ 89.47	\$ 81.99	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2025 - July 11, 2026)	U1TD1	U1TF1		\$ 520.70	\$ 89.47	\$ 81.99	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2026 - October 31, 2027)	U1TD1	U1TF1		\$ 781.05	\$ 89.47	\$ 81.99	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 36.09			mile
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2025 - July 11, 2026)	U1TD3	1L5XX		\$ 54.14			
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2026 - October 31, 2027)	U1TD3	1L5XX		\$ 81.21			
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 3,962.91	\$ 279.37	\$ 163.12	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2025 - July 11, 2026)	U1TD3	U1TF3		\$ 5,944.37	\$ 279.37	\$ 163.12	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2026 - October 31, 2027)	U1TD3	U1TF3		\$ 8,916.56	\$ 279.37	\$ 163.12	

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	TN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 1.59			mile
13	TN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2025 - July 11, 2026)	U1TD1	1L5XX		\$ 2.39			
13	TN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2026 - October 31, 2027)	U1TD1	1L5XX		\$ 3.59			
13	TN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD1	U1TF1		\$ 350.37	\$ 112.40	\$ 76.27	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2025 - July 11, 2026)	U1TD1	U1TF1		\$ 525.56	\$ 112.40	\$ 76.27	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2026 - October 31, 2027)	U1TD1	U1TF1		\$ 788.34	\$ 112.40	\$ 76.27	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 10.53			mile
13	TN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2025 - July 11, 2026)	U1TD3	1L5XX		\$ 15.80			
13	TN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2026 - October 31, 2027)	U1TD3	1L5XX		\$ 23.70			
13	TN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July 11, 2025)	U1TD3	U1TF3		\$ 3,820.44	\$ 395.29	\$ 176.56	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2025 - July 11, 2026)	U1TD3	U1TF3		\$ 5,730.66	\$ 395.29	\$ 176.56	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2026 - October 31, 2027)	U1TD3	U1TF3		\$ 8,595.99	\$ 395.29	\$ 176.56	

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 151.92	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2025 - July 11, 2026)		ULNHS	1	\$ 227.88	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2026 - October 31, 2027)		ULNHS	1	\$ 341.82	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 146.46	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2025 - July 11, 2026)		ULNHS	2	\$ 219.69	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2026 - October 31, 2027)		ULNHS	2	\$ 329.54	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 153.36	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2025 - July 11, 2026)		ULNHS	3	\$ 230.04	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2026 - October 31, 2027)		ULNHS	3	\$ 345.06	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 199.44	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2025 - July 11, 2026)		ULNHS	I	\$ 299.16	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2026 - October 31, 2027)		ULNHS	I	\$ 448.74	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 0.45	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2025 - July 11, 2026)		ULNHS	1	\$ 0.60	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2026 - October 31, 2027)		ULNHS	1	\$ 0.90	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 0.34	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2025 - July 11, 2026)		ULNHS	2	\$ 0.51	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2026 - October 31, 2027)		ULNHS	2	\$ 0.77	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 0.60	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2025 - July 11, 2026)		ULNHS	3	\$ 0.90	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2026 - October 31, 2027)		ULNHS	3	\$ 1.35	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS	I	\$ 0.42	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2025 - July 11, 2026)		ULNHS	I	\$ 0.63	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2026 - October 31, 2027)		ULNHS	I	\$ 0.95	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 898.95	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2025 - July 11, 2026)		ULNJS	1	\$ 1,348.43	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) (Effective July 12, 2026 - October 31, 2027)		ULNJS	1	\$ 2,022.65	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 807.87	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2025 - July 11, 2026)		ULNJS	2	\$ 1,211.81	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2026 - October 31, 2027)		ULNJS	2	\$ 1,817.72	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 875.70	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2025 - July 11, 2026)		ULNJS	3	\$ 1,313.55	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban) (Effective July 12, 2026 - October 31, 2027)		ULNJS	3	\$ 1,970.33	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 1,387.65	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2025 - July 11, 2026)		ULNJS	I	\$ 2,081.48	\$ 81.05	\$ 65.73	first mile

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2026 - October 31, 2027)		ULNJS	I	\$ 3,122.22	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNJS	1	\$ 13.08	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2025 - July 11, 2026)		ULNJS	1	\$ 19.62	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural) (Effective July 12, 2026 - October 31, 2027)		ULNJS	1	\$ 29.43	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	2	\$ 14.40	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2025 - July 11, 2026)		ULNJS	2	\$ 21.60	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2026 - October 31, 2027)		ULNJS	2	\$ 32.40	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2024 - July 11, 2025)		ULNJS	3	\$ 17.79	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2025 - July 11, 2026)		ULNJS	3	\$ 26.69	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) (Effective July 12, 2026 - October 31, 2027)		ULNJS	3	\$ 40.04	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNJS	I	\$ 8.76	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2025 - July 11, 2026)		ULNJS	I	\$ 13.14	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2026 - October 31, 2027)		ULNJS	I	\$ 19.71	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation (Effective July 12, 2024 - July 11, 2025)	UBNTX	UCXHX		\$ 33.78	\$ 57.08	\$ 40.49	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation (Effective July 12, 2025 - July 11, 2026)	UBNTX	UCXHX		\$ 50.67	\$ 57.08	\$ 40.49	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation (Effective July 12, 2026 - October 31, 2027)	UBNTX	UCXHX		\$ 76.01	\$ 57.08	\$ 40.49	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation (Effective July 12, 2024 - July 11, 2025)		UCXJX		\$ 115.65	\$ 70.78	\$ 54.19	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation (Effective July 12, 2025 - July 11, 2026)		UCXJX		\$ 173.48	\$ 70.78	\$ 54.19	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation (Effective July 12, 2026 - October 31, 2027)		UCXJX		\$ 260.22	\$ 70.78	\$ 54.19	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG (Effective July 12, 2024 - July 11, 2025)		UM4BX		\$ 1,120.59	\$ 29.00	\$ 24.15	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG (Effective July 12, 2025 - July 11, 2026)		UM4BX		\$ 1,680.89	\$ 29.00	\$ 24.15	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG (Effective July 12, 2026 - October 31, 2027)		UM4BX		\$ 2,521.34	\$ 29.00	\$ 24.15	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)		UM4AX		\$ 1,449.27	\$ 41.71	\$ 20.01	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1 (Effective July 12, 2025 - July 11, 2026)		UM4AX		\$ 2,173.91	\$ 41.71	\$ 20.01	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1 (Effective July 12, 2026 - October 31, 2027)		UM4AX		\$ 3,260.87	\$ 41.71	\$ 20.01	

CN:07222022-10996

PRICING SHEETS
Exhibit A – DS1 DS3 Transport
Rate Adjustment/Extension

13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3 Interoffice Mileage - Per Mile - All Zones (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7NX, UK3++	1YZB3		\$ 337.03			Per Mile
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX1		\$ 1,543.08			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2025 - July 11, 2026)	UB5++, UK1++	QMVX1		\$ 2,314.62			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2026 - October 31, 2027)	UB5++, UK1++	QMVX1		\$ 3,471.93			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX2		\$ 1,543.08			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2025 - July 11, 2026)	UB5++, UK1++	QMVX2		\$ 2,314.62			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2026 - October 31, 2027)	UB5++, UK1++	QMVX2		\$ 3,471.93			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2024 - July 11, 2025)	UB5++, UK1++	QMVX3		\$ 1,543.08			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2025 - July 11, 2026)	UB5++, UK1++	QMVX3		\$ 2,314.62			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade (Effective July 12, 2026 - October 31, 2027)	UB5++, UK1++	QMVX3		\$ 3,471.93			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X1		\$ 2,130.78			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2025 - July 11, 2026)	UB5++, UK3++	QM3X1		\$ 3,196.17			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2026 - October 31, 2027)	UB5++, UK3++	QM3X1		\$ 4,794.26			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X2		\$ 2,130.78			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2025 - July 11, 2026)	UB5++, UK3++	QM3X2		\$ 3,196.17			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2026 - October 31, 2027)	UB5++, UK3++	QM3X2		\$ 4,794.26			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, UK3++	QM3X3		\$ 2,130.78			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2025 - July 11, 2026)	UB5++, UK3++	QM3X3		\$ 3,196.17			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 (Effective July 12, 2026 - October 31, 2027)	UB5++, UK3++	QM3X3		\$ 4,794.26			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7MX, UK1++	CXCDX		\$ 2.34			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7MX, UK1++	CXCDX		\$ 3.51			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1 (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7MX, UK1++	CXCDX		\$ 5.27			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2024 - July 11, 2025)	UB5++, EE7NX, UK3++	CXCEX		\$ 3.03			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2025 - July 11, 2026)	UB5++, EE7NX, UK3++	CXCEX		\$ 4.60			
13	WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3 (Effective July 12, 2026 - October 31, 2027)	UB5++, EE7NX, UK3++	CXCEX		\$ 6.90			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.18			mile
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 60.16	\$ 89.27	\$ 81.81	
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 4.09			mile
13	AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 703.52	\$ 278.75	\$ 162.76	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile		ULNHS		\$ 50.00	\$ 310.00	\$ 220.00	first mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile		ULNHS		\$ 16.80	NA	NA	additional mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile		ULNJS		\$ 815.00	\$ 338.00	\$ 236.00	first mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile		ULNJS		\$ 118.00	NA	NA	additional mile
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 180.00	\$ 260.00	\$ 161.00	
13	AR	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 815.00	\$ 1,372.00	\$ 813.00	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$ 0.95	\$ 105.70	\$ 69.40	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2	\$ 1.05	\$ 105.70	\$ 69.40	
13	AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$ 1.05	\$ 105.70	\$ 69.40	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology - Dedicated Transport Fixed Mileage)	CT1++, EE7M+	1L5UB		\$ 32.94			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Variable Mileage (OANAD Terminology - Dedicated Transport Variable Mileage per mile)				\$ 0.25			mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology - Dedicated Transport DS-3 Fixed Mileage)	CT3++, EE7P+, EE7Q+	1L5UB		\$ 468.14			
13	CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Variable Mileage (OANAD Terminology - Dedicated Transport DS-3 Variable Mileage per mile)				\$ 4.72			mile
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-1/DS-0 MUX (OANAD Terminology - DS0/DS1)	CT1++, EE7M+	MQ1UB		\$ 255.54			
13	CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-3/DS-1 MUX (OANAD Terminology - DS1/DS3)	CT3++, EE7P+, EE7Q+	MQ3UB		\$ 287.85			

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.19			mile
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 88.44	\$ 105.54	\$ 98.47	
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 3.87			mile
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 1,071.00	\$ 335.46	\$ 219.28	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.12			mile
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 34.93	\$ 110.92	\$ 80.20	
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 2.63			mile
13	GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 349.42	\$ 320.16	\$ 86.24	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XA		\$ 17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XB		\$ 17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XC		\$ 17.35	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXA		\$ 1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXB		\$ 1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXC		\$ 1.88	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XA		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XB		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XC		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXA		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXB		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXC		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WA		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WB		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WC		\$ 146.93	NA	NA	per point of termination
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBA		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBB		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBC		\$ 29.81	NA	NA	per mile
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXA		\$ 275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXB		\$ 275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXC		\$ 275.34	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XA		\$ 404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XB		\$ 404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XC		\$ 404.30	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$ 0.43	NA	NA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$ 0.76	NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1		\$ 11.10	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2		\$ 11.10	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3		\$ 11.10	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1		\$ 1.65	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2		\$ 1.65	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3		\$ 1.65	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1		\$ 106.79	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2		\$ 106.79	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3		\$ 106.79	NA	NA	Per Point of Termination
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1		\$ 28.62	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2		\$ 28.62	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3		\$ 28.62	NA	NA	per mile
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX1		\$ 197.61	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX2		\$ 197.61	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX3		\$ 197.61	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X1		\$ 260.24	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X2		\$ 260.24	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X3		\$ 260.24	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$ 0.36	NA	NA	
13	IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX		\$ 0.66	NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ 51.89	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$ 44.59	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3	\$ 40.78	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$ 46.86	\$ 136.65	\$ 78.80	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1	\$ 1.53	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 0.72	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3	\$ 0.32	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I	\$ 0.35	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ -			
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 596.55	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$ 478.64	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I	\$ 512.30	\$ 158.10	\$ 97.75	first mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1	\$ -			
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 17.51	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$ 12.83	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$ 2.85	NA	NA	additional mile
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 119.03	\$ 288.90	\$ 187.70	
13	KS	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 359.83	\$ 1,736.35	\$ 1,202.10	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1	\$ 0.57	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2	\$ 0.65	\$ 92.05	\$ 73.25	
13	KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3	\$ 0.77	\$ 92.05	\$ 73.25	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.23			mile
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 96.04	\$ 105.52	\$ 98.46	
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 4.97			mile
13	KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 1,175.15	\$ 335.40	\$ 219.24	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.27			mile
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 70.47	\$ 86.69	\$ 79.44	
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 6.04			mile
13	LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 850.45	\$ 270.69	\$ 158.05	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 1	UB5++, EE7MX, UK1++	CZ4X1	1	\$ 12.39			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 2	UB5++, EE7MX, UK1++	CZ4X2	2	\$ 12.28			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone 3	UB5++, EE7MX, UK1++	CZ4X3	3	\$ 13.17			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Interzone	UB5++, EE7MX, UK1++	CZ4XZ	I	\$ 13.36			Per Point of Termination
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1	UB5++, EE7MX, UK1++	1YZX1	1	\$ 0.69			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2	UB5++, EE7MX, UK1++	1YZX2	2	\$ 0.77			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3	UB5++, EE7MX, UK1++	1YZX3	3	\$ 0.50			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone	UB5++, EE7MX, UK1++	1YZXZ	I	\$ 0.20			per mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 1	UB5++, EE7NX, UK3++	CZ4W1	1	\$ 129.82			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 2	UB5++, EE7NX, UK3++	CZ4W2	2	\$ 114.98			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Zone 3	UB5++, EE7NX, UK3++	CZ4W3	3	\$ 110.02			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination Interzone	UB5++, EE7NX, UK3++	CZ4WZ	I	\$ 121.50			Per Point
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 1	UB5++, EE7NX, UK3++	1YZB1	1	\$ 6.20			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2	UB5++, EE7NX, UK3++	1YZB2	2	\$ 3.84			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3	UB5++, EE7NX, UK3++	1YZB3	3	\$ 9.52			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone	UB5++, EE7NX, UK3++	1YZBZ	I	\$ 3.73			Per Mile
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX1		\$ 280.24	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX2		\$ 280.24	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX3		\$ 280.24	NA	NA	Per Arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X1		\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X2		\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X3		\$ 414.55	NA	NA	per arrangement
13	MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX		\$ 6.89	NA	NA	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)		ULNHS	1	\$ 111.45	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$ 151.55	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural)		ULNHS	3	\$ 279.30	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)		ULNHS	4	\$ 111.45	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$ 200.10	\$ 455.35	\$ 291.05	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULNHS	1	\$ 3.10	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 8.75	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)		ULNHS	3	\$ 14.55	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)		ULNHS	4	\$ 3.10	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I	\$ 4.80	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)		ULNJS	1	\$ 1,389.45	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 2,783.40	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural)		ULNJS	3	\$ 3,384.95	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)		ULNJS	4	\$ 1,389.45	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I	\$ 3,288.30	\$ 490.35	\$ 332.75	1st mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULNJS	1	\$ 81.80	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 304.75	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)		ULNJS	3	\$ 312.90	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)		ULNJS	4	\$ 81.80	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$ 124.45	NA	NA	each additional mile
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 1		UXRQ1	1	\$ 12.30	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2		UXRQ2	2	\$ 12.35	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3		UXRQ3	3	\$ 12.35	NA	NA	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 199.60	\$ 29.85	\$ 17.90	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 712.05	\$ 980.20	\$ 924.15	

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	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.20			mile
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 57.33	\$ 89.79	\$ 82.28	
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 4.76			mile
13	MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 641.90	\$ 280.37	\$ 163.70	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.19			mile
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 31.06	\$ 234.02	\$ 162.52	
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 4.44			mile
13	NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 329.91	\$ 270.69	\$ 158.05	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	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		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ 148.99	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$ 92.19	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3	\$ 78.09	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$ 140.40	\$ 301.93	\$ 179.82	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1	\$ 7.68	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 14.17	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3	\$ 2.24	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I	\$ 2.99	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1	\$ 2,007.79	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 1,223.73	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$ 822.78	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I	\$ 1,696.31	\$ 336.40	\$ 218.88	first mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1	\$ 160.14	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 274.35	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$ 58.67	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$ 58.13	NA	NA	additional mile
13	OK	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG		UM4BX		\$ 182.83	\$ 178.12	\$ 105.56	
13	OK	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1		UM4AX		\$ 632.51	\$ 895.90	\$ 522.41	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.34			mile
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 77.14	\$ 89.47	\$ 81.99	
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 8.02			mile
13	SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 880.65	\$ 279.37	\$ 163.12	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.36			mile
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 77.86	\$ 112.40	\$ 76.27	
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 2.34			mile
13	TN	UNBUNDLED DEDICATED TRANSPORT	Stand Alone - Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 848.99	\$ 395.29	\$ 176.56	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNHS	1	\$ 33.76	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$ 32.55	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNHS	3	\$ 34.08	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I	\$ 44.32	\$ 52.91	\$ 28.43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNHS	1	\$ 0.10	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 0.11	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3	\$ 0.13	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	I	\$ 0.10	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1	\$ 199.77	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 179.53	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3	\$ 194.60	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I	\$ 308.37	\$ 81.05	\$ 65.73	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1	\$ 2.91	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 3.20	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3	\$ 3.96	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$ 2.78	NA	NA	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation	UBNTX	UCXHX		\$ 7.51	\$ 57.08	\$ 40.49	
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		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			