AT&T Wholesale Agreement

AGREEMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T MISSISSIPPI 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, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T KANSAS AND AT&T MISSOURI, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

MCC TELEPHONY OF FLORIDA, LLC, MCC TELEPHONY OF GEORGIA, LLC, MCC TELEPHONY OF MISSOURI, LLC, MCC TELEPHONY OF THE MIDWEST, LLC, MCC TELEPHONY OF THE SOUTH, LLC, MCC TELEPHONY OF THE WEST, LLC, MEDIACOM TELEPHONY OF ILLINOIS, LLC



Signature: eSigned - Daniel Templin

Name: eSigned - Daniel Templin
(Print or Type)

Title: President
(Print or Type)

Date: 22 Jan 2019

MCC Telephony of Florida, LLC, MCC Telephony of Georgia, LLC, MCC Telephony of Missouri, LLC, MCC Telephony of the Midwest, LLC, MCC Telephony of the South, LLC, MCC Telephony of the West, LLC, Mediacom Telephony of Illinois, LLC

Signature: eSigned - William Bockelman

Name: eSigned - William Bockelman
(Print or Type)

Title: DIR-INTERCONNECTION AGREEMENTS
(Print or Type)

Date: 23 Jan 2019

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T MISSISSIPPI 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, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T KANSAS and AT&T MISSOURI, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

State	CLEC OCN
ALABAMA	773F
CALIFORNIA	857F
FLORIDA	919F
GEORGIA	718F
ILLINOIS	846F
INDIANA	874F
KANSAS	183G
KENTUCKY	781F
MISSISSIPPI	774F
MISSOURI	938F
TENNESSEE	086G

Description	ACNA Code(s)
ACNA(s)	QSO,QWS,QFL,QMO,GEF,LLJ,QMW,QMI

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INTERCONNECTION AND/OR RESALE AGREEMENT

UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996

This Interconnection and/or Resale Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 (the Agreement), by and between one or more of the AT&T Inc. owned ILECs: 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; and Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN, (only to the extent that the agent for each such AT&T Inc. owned ILEC executes this Agreement for such AT&T Inc. owned ILEC and only to the extent that such AT&T Inc. owned ILEC provides Telephone Exchange Services as an ILEC in each of the State(s) listed below) and MCC Telephony of Florida, LLC, MCC Telephony of Georgia, LLC, MCC Telephony of Missouri, LLC, MCC Telephony of the Midwest, LLC, MCC Telephony of the South, LLC, MCC Telephony of the West, LLC, Mediacom Telephony of Illinois, LLC ("CLEC" also referenced as "MCC Telephony/Mediacom"), (a Delaware Limited Liability Company (LLC)), shall apply to the State(s) of Alabama, California, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Michigan, Mississippi, Missouri, Tennessee and Wisconsin.

WHEREAS, CLEC represents that it is, or intends to become, a provider of Telephone Exchange Service to residential and business End Users offered exclusively over its own Telephone Exchange Service facilities or predominantly over its own Telephone Exchange Service facilities in combination with the use of 251(c)(3) Unbundled Network Elements purchased from other entity(ies) and/or the Resale of Telecommunications Services of other carriers.

WHEREAS, the Parties want to Interconnect their networks at mutually agreed upon Points of Interconnection to provide Telephone Exchange Services and Exchange Access to residential and business End Users over their respective Telephone Exchange Service facilities in the state or states which are subject to this Agreement; and

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

WHEREAS, for purposes of this Agreement, CLEC intends to operate where one or more of the AT&T Inc. entities, hereinafter referred to as, 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, AT&T TEXAS and Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN, the Incumbent Local Exchange Carrier(s) and CLEC, a Competitive Local Exchange Carrier, has or, prior to the provisioning of any Interconnection, access to 251(c)(3) Unbundled Network Elements, Telecommunications Services or any other functions, facilities, products or services hereunder, will have been granted authority to provide certain local Telephone Exchange Services in the foregoing ILEC Service areas by the appropriate State Commission(s);

NOW, **THEREFORE**, the Parties hereby agree as follows:

1.0 Introduction

1.1 This Agreement is composed of the foregoing recitals, the General Terms and Conditions (GT&C), set forth below, and certain Attachments, Schedules, Exhibits and Addenda immediately following this GT&C, all of which are hereby incorporated in this Agreement by this reference and constitute a part of this Agreement.

2.0 Definitions

2.1 "Access Service Request (ASR)" means the industry standard form used by the Parties to add, establish, change or disconnect trunks for the purposes of Interconnection.

2.2 "Accessible Letter(s)" means the correspondence used to communicate pertinent information regarding AT&T-21STATE to the CLEC community and is (are) provided via posting to the AT&T CLEC Online website.

2.3 "Act" means the Communications Act of 1934 [47 U.S.C. 153], as amended by the Telecommunications Act of 1996, Public Law 104-104, 110 Stat. 56 (1996) codified throughout 47 U.S.C.

2.4 "Affiliate" is as defined in the Act.

2.5 "Alternate Billing Service (ABS)" or "Alternately Billed Traffic (ABT)", as described in Attachment 10 - ABT, means the service that allows End Users to bill calls to accounts that may not be associated with the originating line. There are three types of ABS/ABT calls: calling card, collect and third number billed calls.

2.6 "Applicable Law" means all laws, statutes, common law, regulations, ordinances, codes, rules, guidelines, orders, permits, tariffs and approvals, including those relating to the environment or health and safety, of any Governmental Authority that apply to the Parties or the subject matter of this Agreement.

2.7 "AT&T Inc." (AT&T) means the holding company which directly or indirectly owns the following ILECs: 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/or AT&T TEXAS, and/or Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN. As used in this Agreement, AT&T refers to the AT&T Inc. ILECs only.

2.8 "AT&T-21STATE" means the AT&T owned ILEC(s) doing business in Alabama, Arkansas, California, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Mississippi, Missouri, Nevada, North Carolina, Ohio, Oklahoma, South Carolina, Tennessee, Texas and Wisconsin.

2.9 "AT&T-12STATE" means the AT&T owned ILEC(s) doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas and Wisconsin.

2.10 "AT&T-10STATE" means the AT&T owned ILEC(s) doing business in Arkansas, Illinois, Indiana, Kansas, Michigan, Missouri, Ohio, Oklahoma, Texas and Wisconsin.

2.11 "AT&T-7STATE" means the AT&T owned ILEC(s) doing business in Arkansas, California, Kansas, Missouri, Nevada, Oklahoma and Texas.

2.12 "AT&T-4STATE" means the AT&T owned ILEC(s) doing business in Arkansas, Kansas, Missouri and Oklahoma.

2.13 "AT&T ALABAMA" means the AT&T owned ILEC doing business in Alabama.

2.14 “AT&T ARKANSAS” means the AT&T owned ILEC doing business in Arkansas.

2.15 “AT&T CALIFORNIA” means the AT&T owned ILEC doing business in California.

2.16 “AT&T FLORIDA” means the AT&T owned ILEC doing business in Florida.

2.17 “AT&T GEORGIA” means the AT&T owned ILEC doing business in Georgia.

2.18 “AT&T ILLINOIS” means the AT&T owned ILEC doing business in Illinois.

2.19 “AT&T INDIANA” means the AT&T owned ILEC doing business in Indiana.

2.20 “AT&T KANSAS” means the AT&T owned ILEC doing business in Kansas.

2.21 “AT&T KENTUCKY” means the AT&T owned ILEC doing business in Kentucky.

2.22 “AT&T LOUISIANA” means the AT&T owned ILEC doing business in Louisiana.

2.23 “AT&T MICHIGAN” means the AT&T owned ILEC doing business in Michigan.

2.24 “AT&T MIDWEST REGION 5-STATE” means the AT&T owned ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio and Wisconsin.

2.25 “AT&T MISSISSIPPI” means the AT&T owned ILEC doing business in Mississippi.

2.26 “AT&T MISSOURI” means the AT&T owned ILEC doing business in Missouri.

2.27 “AT&T NEVADA” means the AT&T owned ILEC doing business in Nevada.

2.28 “AT&T NORTH CAROLINA” means the AT&T owned ILEC doing business in North Carolina.

2.29 “AT&T OHIO” means the AT&T owned ILEC doing business in Ohio.

2.30 “AT&T OKLAHOMA” means the AT&T owned ILEC doing business in Oklahoma.

2.31 “AT&T SOUTH CAROLINA” means the AT&T owned ILEC doing business in South Carolina.

2.32 “AT&T SOUTHEAST REGION 9-STATE” means the AT&T owned ILEC(s) doing business in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.

2.33 “AT&T SOUTHWEST REGION 5-STATE” means the AT&T owned ILEC(s) doing business in Arkansas, Kansas, Missouri, Oklahoma and Texas.

2.34 “AT&T TENNESSEE” means the AT&T owned ILEC doing business in Tennessee.

2.35 “AT&T TEXAS” means the AT&T owned ILEC doing business in Texas.

2.36 “AT&T WEST REGION 2-STATE” means the AT&T owned ILEC(s) doing business in California and Nevada.

2.37 “AT&T WISCONSIN” means the AT&T owned ILEC doing business in Wisconsin.

2.38 “Audited Party” means the Party being audited by the Auditing Party.

2.39 “Auditing Party” means the Party conducting an audit of the Audited Party’s books, records, data and other documents.

2.40 "Automated Message Accounting (AMA)" means the structure that is inherent in switch technology that initially records Telecommunication message information. AMA format is contained in the Automated Message Accounting document published by iconectiv (formerly known as Telcordia) as GR-1100-CORE, which defines and amends the industry standard for message recording.

2.41 "Bill Due Date" means thirty (30) calendar days from the bill date.

2.42 "Billed Party" means the recipient Party of a bill rendered from the Billing Party.

2.43 "Billing Party" means the Party rendering a bill.

2.44 "Bona Fide Request (BFR)" means the process described in Attachment 08 – Bona Fide Request (BFR).

2.45 "Business Day" means Monday through Friday, excluding holidays on which the applicable AT&T-21STATE ILEC does not provision new retail services and products.

2.46 "Busy Line Verification (BLV)" means a service whereby an End User requests an operator to confirm the busy status of a line.

2.47 "CABS" means the Carrier Access Billing System.

2.48 "Calling Name Delivery Service (CNDS)" means a service that enables a terminating End User to identify the calling Party by a displayed name before a call is answered. The calling Party's name is retrieved from a calling name database and delivered to the End User's premise between the first and second ring for display on compatible End User premises equipment.

2.49 "Cash Deposit" means a cash security deposit in U.S. dollars held by AT&T-21STATE.

2.50 "Central Automatic Message Accounting (CAMA) Trunk" means a trunk that uses Multi-Frequency (MF) signaling to transmit calls from CLEC's switch to an AT&T-21STATE E911 Selective Router.

2.51 "Centralized Message Distribution System (CMDS)" means the industry-wide data collection system, which handles the daily exchange of message details between CMDS participating telephone companies (also known as CMDS Direct Participants). AT&T-21STATE is a CMDS Direct Participant.

2.52 "Central Office Switch (CO)" means the switching entity within the public switched Telecommunications network, including but not limited to:

2.52.1 "End Office Switch" or "End Office" means the switching machine that directly terminates traffic to and receives traffic from purchasers of local Exchange Services. An End Office Switch does not include a PBX.

2.52.2 "Tandem Office Switch" or "Tandem(s)" are used to connect and switch trunk circuits between and among other Central Office Switches. A Tandem Switch does not include a PBX.

2.53 "Change in Control" shall mean the (a) consolidation or merger of CLEC with or into any unaffiliated entity, (b) sale, transfer or other disposition of all or substantially all of the assets of CLEC to an unaffiliated entity, or (c) acquisition by any entity, or group of entities acting in concert, of outstanding voting securities or partnership interests of CLEC which give such entity or group of entities Control over CLEC.

2.54 "Claim" means any pending or threatened claim, action, proceeding or suit.

2.55 "Commercial Mobile Radio Service(s) (CMRS)" is as defined in the Act and FCC rules.

2.56 "Commission" means the applicable State agency with regulatory authority over Telecommunications. The following is a list of the appropriate State agencies:

2.56.1 the Alabama Public Service Commission (APSC);

2.56.2 the Arkansas Public Service Commission (AR-PSC);

2.56.3 the California Public Utilities Commission (CA-PUC);

2.56.4 the Florida Public Service Commission (FPSC);

2.56.5 the Georgia Public Service Commission (GPSC);

2.56.6 the Illinois Commerce Commission (IL-CC);

2.56.7 the Indiana Utility Regulatory Commission (IN-URC);

2.56.8 the Kansas Corporation Commission (KS-CC);

2.56.9 the Kentucky Public Service Commission (KPSC);

2.56.10 the Louisiana Public Service Commission (LPSC);

2.56.11 the Michigan Public Service Commission (MI-PSC);

2.56.12 the Mississippi Public Service Commission (MPSC);

2.56.13 the Missouri Public Service Commission (MO-PSC);

2.56.14 the Public Utilities Commission of Nevada (NV-PUC);

2.56.15 the North Carolina Utilities Commission (NCUC);

2.56.16 the Public Utilities Commission of Ohio (PUC-OH);

2.56.17 the Oklahoma Corporation Commission (OK-CC);

2.56.18 the Public Service Commission of South Carolina (PSCSC);

2.56.19 the Tennessee Public Utility Commission (TPUC);

2.56.20 the Public Utility Commission of Texas (PUC-TX); and

2.56.21 the Public Service Commission of Wisconsin (PSC-WI).

2.57 "Common Channel Signaling (CCS)" means an out-of-band, packet-switched, signaling network used to transport supervision signals, control signals, and data messages. It is a special network, fully separate from the transmission path of the public switched network. Unless otherwise agreed by the Parties, the CCS protocol used by the Parties shall be SS7.

2.58 "Common Language Location Identifier (CLLI)" means the codes that provide a unique eleven (11) character representation of a network interconnection point. The first eight (8) characters identify the city, state and building location, while the last three (3) characters identify the network component.

2.59 "Competitive Local Exchange Carrier (CLEC)" means a telephone company certificated by the Commission to provide local Exchange Service within AT&T-21STATE's franchised area.

2.60 "Consequential Damages" means Losses claimed to have resulted from any indirect, incidental, reliance, special, consequential, punitive, exemplary, multiple or any other Loss, including damages claimed to have resulted from harm to business, loss of anticipated revenues, savings, or profits, or other economic Loss claimed to have been suffered not measured by the prevailing Party's actual damages, and any other damages typically considered consequential damages under Applicable Law, regardless of whether the Parties knew or had been advised of the possibility that such damages could result in connection with or arising from anything said, omitted, or done hereunder or related hereto, including willful acts or omissions.

2.61 "Control" shall mean, with respect to any entity, the possession, direct or indirect, of the power to solely direct or cause the direction of the management or policies of such entity, whether through the ownership of voting securities (or other ownership interests) by contract or otherwise.

2.62 "Daily Usage File" or "DUF" or "Usage Extract" means a service which provides End User usage call records as described in Attachment 11 - Daily Usage File.

2.63 "Delaying Event" means any failure of a Party to perform any of its obligations set forth in this Agreement, caused in whole or in part by:

2.63.1 the failure of the other Party to perform any of its obligations set forth in this Agreement, including but not limited to a Party's failure to provide the other Party with accurate and complete Service Orders;

2.63.2 any delay, act or failure to act by the other Party or its End User, agent or subcontractor; or

2.63.3 any Force Majeure Event.

2.64 "Dialing Parity" means as defined in the Act. As used in this Agreement, Dialing Parity refers to both Local Dialing Parity and Toll Dialing Parity.

2.65 "Digital Signal Level" means one of several transmission rates in the time division multiplex hierarchy.

2.66 "Digital Signal Level 0 (DS-0)" means the lowest-level signal in the time division multiplex digital hierarchy, and represents a voice-grade channel operating at either the 56 Kbps or 64 Kbps transmission bit rates. There are twenty-four (24) DS-0 channels in a DS-1.

2.67 "Digital Signal Level 1 (DS-1)" means the 1.544 Mbps first level signal in the time division multiplex hierarchy.

2.68 "Digital Signal Level 3 (DS-3)" means the 44.736 Mbps third level signal in the time division multiplex hierarchy.

2.69 "Digital Subscriber Line (DSL)" means as defined in Attachment 14 - xDSL Loops.

2.70 "Discontinuance Notice" means the written Notice sent by the Billing Party to the other Party that notifies the Non-Paying Party that in order to avoid disruption or disconnection of the Interconnection Services, furnished under this Agreement, the Non-Paying Party must remit all Unpaid Charges to the Billing Party within fifteen (15) calendar days following receipt of the Billing Party's Notice of Unpaid Charges.

2.71 "Disputed Amounts" as used in Section 11.9 below, means the amount that the Disputing Party contends is incorrectly billed.

2.72 "Disputing Party" as used in Section 11.9 below, means the Party to this Agreement that is disputing an amount in a bill rendered by the Billing Party.

2.73 "Electronic File Transfer" means any system or process that utilizes an electronic format and protocol to send or receive data files.

2.74 "End User(s)" means a Third Party residence or business that subscribes to Telecommunications Services provided by any of the Parties at retail. As used herein, the term "End User(s)" does not include any of the Parties to this Agreement with respect to any item or service obtained under this Agreement.

2.75 "Enhanced Service Provider (ESP)" means the provider of enhanced services, as those services are defined in 47 CFR Section 64.702.

2.76 "Exchange Access" means as defined in the Act.

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

2.78 "Exchange Message Interface (EMI)" (formerly Exchange Message Record "EMR") means the standard used for exchange of Telecommunications message information among Telecommunications Carriers for billable, non-billable, CABS, sample, settlement and study data. EMI format is contained in iconectiv Practice BR-010-200-010, CRIS Exchange Message Record and the Alliance for Telecommunications Industry Solutions (ATIS) document, ATIS-0406000-xxxx (xxxx refers to the year of publication).

2.79 "Exchange Service" means Telephone Exchange Service as defined in the Act.

2.80 "FCC" means the Federal Communications Commission.

2.81 "Feature Group A (FGA)" means calls either originated by, or delivered to, an End User who has purchased switched access FGA service from the interstate or intrastate tariffs of either Party. FGA also includes, but is not limited to, FGA-like services provided by either Party, where calls are originated from and/or delivered to numbers which are assigned to a Rate Center within one LATA but where the Party receiving the call is physically located in a LATA different than the LATA of the Party originating the call.

2.82 "Feature Group D (FGD)" means the access available to all customers, providing trunk side access to a Party's End Office Switches with an associated uniform 101XXXX access code for customer's use in originating and terminating communications.

2.83 "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), using a single point-to-point linear chain SONET system.

2.84 "Foreign Exchange (FX)" or "FX-like" Service means a retail service offering which allows FX End Users to obtain Exchange Service from a mandatory local calling area other than the mandatory local calling area where the FX End User is physically located, but within the same LATA as the number that is assigned. FX Service enables particular End Users to avoid what might otherwise be toll calls between the FX End User's physical location and other End Users in the foreign exchange.

2.85 "FX Telephone Numbers" means those telephone numbers with rating and routing point that are different from those of the geographic area in which the End User is physically located. FX Telephone Numbers that deliver second dial tone and the ability for the calling Party to enter access codes and an additional recipient telephone number remain classified as Feature Group A (FGA) calls, and are subject to the originating and terminating carrier's tariffed Switched Exchange Access rates (also known as "Meet Point Billed" compensation).

2.86 "Fraud Monitoring System" means an off-line administration system that monitors suspected occurrences of ABT-related fraud.

2.87 "Governmental Authority" means any federal, state, local, foreign, or international court, government, department, commission, board, bureau, agency, official, or other regulatory, administrative, legislative, or judicial authority with jurisdiction over the subject matter at issue.

2.88 "Incumbent Local Exchange Carrier (ILEC)" is as defined in the Act.

2.89 "Intellectual Property" means copyrights, patents, trademarks, trade secrets, mask works and all other intellectual property rights.

2.90 "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.

2.91 "Integrated Services Digital Network (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 (2) 64 Kbps bearer channels and one (1) 16 Kbps data channel (2B+D).

2.92 "Interconnection" is as defined in the Act.

2.93 "Interconnection Activation Date" means the date that the construction of the joint facility Interconnection arrangement has been completed, trunk groups have been established, joint trunk testing is completed and trunks have been mutually accepted by the Parties.

2.94 "Interconnection Service(s)" means any Interconnection, Resale Services, 251(c)(3) UNEs, Collocation, functions, facilities, products or services offered under this Agreement.

2.95 "Interexchange Carrier (IXC)" means a carrier that provides, directly or indirectly, InterLATA or IntraLATA Telephone Toll Services.

2.96 "InterLATA" is as defined in the Act.

2.97 "Intermediate Distribution Frame (IDF)" means a second frame that augments an existing Main Distribution Frame. Lines or outside cables that do not terminate on the IDF.

2.98 "Internet Service Provider (ISP)" means an Enhanced Service Provider (ESP) that provides Internet Services.

2.99 "ISP-Bound Traffic" means Telecommunications traffic, in accordance with the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Compensation Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April, 27, 2001) ("FCC ISP Compensation Order"), "ISP-Bound Traffic" shall mean Telecommunications traffic exchanged between CLEC and AT&T-21STATE in which the originating End User of one Party and the ISP served by the other Party are:

2.99.1 both physically located in the same ILEC Local Exchange Area as defined by the ILEC's Local (or "General") Exchange Tariff on file with the Commission or regulatory agency; or

2.99.2 both physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes, but it is not limited to, mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS) or other types of mandatory expanded local calling scopes.

2.100 "IntraLATA Toll Traffic" means the IntraLATA traffic, regardless of the transport protocol method, between two locations within one LATA where one of the locations lies outside of the mandatory local calling area as defined by the Commission.

2.101 "Jurisdictional Information Parameter (JIP)" is an existing six (6) digit (NPA-NXX) field in the SS7 message. This field

designates the first point of switching.

2.102 "Late Payment Charge" means the charge that is applied when either Party fails to remit payment for any charges by the Bill Due Date, or if payment for any portion of the charges is received after the Bill Due Date, or if payment for any portion of the charges is received in funds which are not immediately available or received by either Party as of the Bill Due Date, or if either Party does not submit the Remittance Information.

2.103 "LEC-carried" means the transport of calls or messages on a Carrier's network.

2.104 "Letter of Credit" means the unconditional, irrevocable standby bank letter of credit from a financial institution acceptable to AT&T-21STATE naming the AT&T owned ILEC(s) designated by AT&T-21STATE as the beneficiary(ies) thereof and otherwise on the AT&T-21STATE Letter of Credit form.

2.105 "Line Information Data Base (LIDB)" means a transaction-oriented database system that functions as a centralized repository for data storage and retrieval. LIDB is accessible through CCS networks. LIDB contains records associated with End User line numbers and special billing numbers.

2.106 "Line Side" means the End Office switch connections that have been programmed to treat the circuit as a local line connected to a terminating station (e.g., an ordinary subscriber's telephone station set, a PBX, answering machine, facsimile machine or computer). Line Side connections offer only those transmission and signal features appropriate for a connection between an End Office and such terminating station.

2.107 "Local Access and Transport Area (LATA)" is as defined in the Act.

2.108 "Local Exchange Carrier (LEC)" is as defined in the Act.

2.109 "Local Exchange Routing Guide (LERG)" means the iconectiv Reference document used by Telecommunications Carriers to identify NPA-NXX routing and homing information as well as Network element and equipment designations.

2.110 "Local Interconnection Trunks/Trunk Groups" means the trunks that are used for the termination of Local Exchange Traffic, pursuant to iconectiv Technical Reference GR 317-CORE.

2.111 "Local Number Portability (LNP)" means the ability of users of Telecommunications Services to retain the presence of a previously existing telephone number(s).

2.112 "Location Routing Number (LRN)" means the ten (10) digit number that is assigned to the network switching elements (Central Office–Host and Remotes as required) for the routing of calls in the network. The first six (6) digits of the LRN will be one of the assigned NPA NXX of the switching element. The purpose and functionality of the last four (4) digits of the LRN have not yet been defined but are passed across the network to the terminating switch.

2.113 "Local Service Provider (LSP)" means the LEC that provides retail local Exchange Service to an End User. The LSP may or may not provide any physical network components to support the provision of that End User's service.

2.114 "Local Service Request (LSR)" means the form used to input orders to the Local Service Center (LSC) by CLEC, including, but not limited to orders to add, establish, change or disconnect services.

2.115 "Main Distribution Frame (MDF)" means the termination frame for outside facility and inter-exchange office equipment at the CO.

2.116 "Multiple Exchange Carrier Access Billing" or "MECAB" means the document prepared by the Billing Committee of the 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 ATIS as ATIS/OBF-MECAB-Issue 6, February 1998, contains the recommended guidelines for the billing of access services provided to an IXC by

two (2) or more LECs, or by one LEC in two (2) or more states within a single LATA.

2.117 "Multiple Exchange Carriers Ordering and Design" or "MECOD" means the Guidelines for Access Services - Industry Support Interface, a document developed by the Ordering/Provisioning Committee of the OBF, which functions under the auspices of the Carrier Liaison Committee of ATIS. The MECOD document, published by ATIS as ATIS/OBF-MECAB-Issue 3, February 1993, establishes methods for processing orders for access service which is to be provided to an IXC by two (2) or more telecommunications providers.

2.118 "Meet-Point Billing (MPB)" means the billing associated with interconnection of facilities between two (2) or more LECs for the routing of traffic to and from an IXC with which one of the LECs does not have a direct connection. In a multi-bill environment, each Party bills the appropriate tariffed rate for its portion of a jointly provided Switched Exchange Access Service.

2.119 "Multiple Bill/Single Tariff" means the billing method used when Switched Exchange Access Services is jointly provided by the Parties. As described in the MECAB document, each Party will render a bill in accordance with its own tariff for that portion of the service it provides. Each Party will bill its own network access service rates.

2.120 "Network Data Mover (NDM)" or "Connect Direct" means the industry standard protocol for transferring information electrically.

2.121 "Non-Paying Party" is the Party that has not made payment by the Bill Due Date of all amounts within the bill rendered by the Billing Party.

2.122 "North American Numbering Plan (NANP)" means the numbering architecture in which every station in the NANP Area is identified by a unique ten (10)-digit address consisting of a three (3)-digit NPA code, a three (3)-digit central office code of the form NXX, and a four (4)-digit line number of the form XXXX.

2.123 "Notice" is official correspondence between the Parties sent in accordance with Notice Sections 21.1-21.3 of this General Terms and Conditions.

2.124 "Numbering Plan Area (NPA)", also called area code, means the three (3)-digit code that occupies the A, B, C positions in the ten (10)-digit NANP format that applies throughout the NANP Area. NPAs are of the form NXX, where N represents the digits two (2) through nine (9) and X represents any digit zero (0) through nine (9). In the NANP, NPAs are classified as either geographic or non-geographic. Geographic NPAs are NPAs which correspond to discrete geographic areas within the NANP Area. Non-geographic NPAs are NPAs that do not correspond to discrete geographic areas, but which are instead assigned for services with attributes, functionalities, or requirements that transcend specific geographic boundaries. For example, NPAs in the N00 format, (e.g., 800, 900) are non-geographic.

2.125 "Number Portability" is as defined in the Act.

2.126 "NXX" or "Central Office Code" is the three (3)-digit switch entity indicator that is defined by the fourth (4th) through sixth (6th) digits of a ten (10)-digit telephone number within the NANP. Each NXX Code contains 10,000 station numbers.

2.127 "Operating Company Number (OCN)" means the numeric Company Code assigned by NECA identifying CLEC as a Resale or UNE provider.

2.128 "Operations Support Systems (OSS)" means the suite of functions which permits CLEC to interface to the ILEC for pre-ordering, ordering, provisioning, maintenance/ repair and billing as described in the Attachment 07 – Operations Support Systems (OSS) herein.

2.129 "Ordering and Billing Forum (OBF)" means the forum comprised of local telephone companies and inter-exchange carriers (IXCs), whose responsibility is to create and document Telecommunication industry guidelines and standards.

2.130 "Out of Exchange LEC (OE-LEC)" means a LEC operating within AT&T-21STATE's incumbent local Exchange Area that provides Telecommunications Services utilizing NPA-NXXs identified to reside in a Third Party ILEC's local Exchange Area.

2.131 "Out of Exchange Traffic" is defined as local, transit, or intraLATA traffic to or from a non- AT&T-21STATE ILEC Exchange Area.

2.132 "Party" means either CLEC or the AT&T owned ILEC; use of the term "Party" includes each of the AT&T owned ILEC(s) that is a Party to this Agreement. "Parties" means both CLEC and the AT&T owned ILEC.

2.133 "Past Due" means when either Party fails to remit payment for any charges by the Bill Due Date, or if payment for any portion of the charges is received from either Party after the Bill Due Date, or if payment for any portion of the charges is received in funds which are not immediately available to Billing Party as of the Bill Due Date (individually and collectively means Past Due).

2.134 "Person" means an individual or a partnership, an association, a joint venture, a corporation, a business or a trust or other entity organized under Applicable law, an unincorporated organization or any Governmental Authority.

2.135 "Rate Center Area" means the following in each applicable area:

2.135.1 AT&T MIDWEST REGION 5-STATE: "Rate Center" means the specific geographic point that has been designated by a given LEC as being associated with a particular NPA-NXX code that 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.

2.135.2 AT&T NEVADA: "Rate Center" means the designated points, representing Exchanges (or locations outside Exchange Areas), between which mileage measurements are made for the application of interexchange mileage rates. Rate Centers are defined in NV-PUC tariff A6.2.7.

2.135.3 AT&T CALIFORNIA: "Rate Center" means the designated points, representing Exchanges or district area (or locations outside Exchange Areas), between which mileage measurements are made for the application of interexchange and interdistrict mileage rates, as defined by the CA-PUC.A2, 2.1.1 Definition of Terms.

2.135.4 AT&T SOUTHWEST REGION 5-STATE: "Rate Center" means a uniquely defined geographical location within an Exchange Area (or a location outside the Exchange Area) for which mileage measurements are determined for the application of interstate tariffs.

2.135.5 AT&T SOUTHEAST REGION 9-STATE: "Rate Center" means a specific geographic location identified by vertical and horizontal coordinates and is associated with a telephone company's central office switch. These coordinates are used to calculate mileage for interLATA and intraLATA toll billing and intercompany settlement purposes.

2.136 "Rating Point" means the V&H coordinates associated with a particular telephone number for rating purposes.

2.137 "Remittance Information" means the information that must specify the Billing Account Numbers (BANs) paid; invoices paid and the amount to be applied to each BAN and invoice.

2.138 "Resale" or "Resale Services" is as specified in Section 251 (c)(4) of the Act.

2.139 "Routing Point" means the location which a LEC has designated on its own network as the homing or routing point for traffic inbound to Exchange Service provided by the LEC which bears a certain NPA-NXX designation. The Routing Point is employed to calculate mileage measurements for the distance-sensitive transport element charges of Switched

Access services. The Routing Point need not be the same as the Rating Point, nor must it be located within the Rate Center area, but must be in the same LATA as the NPA-NXX.

2.140 "Service Start Date" means the date on which services were first supplied under this Agreement.

2.141 "Service Switching Point (SSP)" means the telephone Central Office Switch equipped with a Signaling System 7 (SS7) interface.

2.142 "Serving Wire Center (SWC)" means the Wire Center that serves the area in which the other Party's or a Third Party's Wire Center, aggregation point, point of termination, or point of presence is located.

2.143 "Signaling System 7 (SS7)" means a signaling protocol used by the CCS Network.

2.144 "Surety Bond" means a bond from a Bond company with a credit rating by AMBEST better than a "B". The bonding company shall be certified to issue bonds in a state in which this Agreement is approved.

2.145 "Switched Access Detail Usage Data" means a category 1101xx record as defined in the EMI iconectiv Practice BR 010-200-010.

2.146 "Switched Exchange Access Service" means the offering of transmission or switching cervices 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.

2.147 "Synchronous Optical Network (SONET)" means the 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.

2.148 "Tax" or "Taxes" means any and all federal, state, or local sales, use, excise, gross receipts, transfer, transaction or similar taxes or tax-like fees of whatever nature and however designated, including any charges or other payments, contractual or otherwise, for the use of streets or rights-of-way, whether designated as franchise fees or otherwise, and further including any legally permissible surcharge of or with respect to any of the foregoing, which are imposed or sought to be imposed on or with respect to, or measured by the charges or payments for, any products or services purchased under this Agreement.

2.149 "Telecommunications" is as defined in the Act.

2.150 "Telecommunications Carrier" is as defined in the Act.

2.151 "Telecommunications Service" is as defined in the Act.

2.152 "Telephone Exchange Service" is as defined in the Act.

2.153 "Telephone Toll Service" is as defined in the Act.

2.154 "Third Party" is any Person other than a Party.

2.155 "Toll Billing Exception Service (TBE)" means a service that allows End Users to restrict third number billing or collect calls to their lines.

2.156 "Trunk" means a communication line between two switching systems.

2.157 "Trunk-Side" means the Central Office Switch connection that is capable of, and has been programmed to treat the

circuit as connecting to another switching entity (for example another Central Office Switch). Trunk-Side connections offer those transmission and signaling features appropriate for the connection of switching entities and cannot be used for the direct connection of ordinary telephone station sets.

2.158 "Unbundled Network Element (UNE)" is a network element that AT&T-21STATE is required to provide pursuant to Section 251 (c)(3) of the Act, as determined by lawful and effective FCC rules and associated lawful and effective FCC and judicial orders.

2.159 "Universal Digital Loop Carrier (UDLC)" means the DLC system that has a CO terminal channel bank that is connected to the CO switches on the analog side.

2.160 "Unpaid Charges" means any charges billed to the Non-Paying Party that the Non-Paying Party did not render full payment to the Billing Party by the Bill Due Date, including where funds were not accessible.

2.161 "Wire Center" means the location of one (1) or more local switching systems. It is also a point at which End User's loops within a defined geographic area converge. Such local loops may be served by one (1) or more Central Office Switches within such premises.

3.0 Interpretation, Construction and Severability

3.1 Definitions:

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

3.2 Headings Not Controlling:

3.2.1 The headings and numbering of Sections, Parts, Attachments, Schedules and Exhibits to this Agreement are for convenience only and shall not be construed to define or limit any of the terms herein or affect the meaning or interpretation of this Agreement.

3.2.2 This Agreement incorporates a number of Attachments which, together with their associated Exhibits, Schedules and Addenda, constitute the entire Agreement between the Parties. In order to facilitate use and comprehension of the Agreement, the Attachments have been grouped under broad headings. It is understood that these groupings are for convenience of reference only, and are not intended to limit the applicability that any particular Attachment, Exhibit, Schedule or Addendum may otherwise have.

3.3 Referenced Documents:

3.3.1 Any reference throughout this Agreement to a guidebook, industry guideline, AT&T-21STATE's technical guideline or referenced AT&T-21STATE business rule, guide or other such document containing processes or specifications applicable to the services and their respective rates provided pursuant to this Agreement, shall be construed to refer to only those provisions thereof that are applicable to these services, and shall include any successor, replacement versions, or rate changes thereof, all as they are amended from time to

time and all of which are incorporated herein by reference, and may be found at either AT&T external website; https://clec.att.com/clec or https://primeaccess.att.com.

3.4 References:

3.4.1 References herein to Sections, Paragraphs, Attachments, Exhibits, Parts and Schedules shall be deemed to be references to Sections, Paragraphs, Attachments and Parts of, and Exhibits, Schedules to this Agreement, unless the context shall otherwise require.

3.5 Tariff References:

3.5.1 References to state tariffs throughout this Agreement shall be to the currently effective tariff for the state or jurisdiction in which the services were provisioned; provided however, where certain AT&T-21STATE services or tariff provisions have been or become deregulated or detariffed, any reference in this Agreement to a detariffed or deregulated service or provision of such tariff shall be deemed to refer to the service description, guidebook, price list, Accessible Letter, other agreement or other publicly posted notice applicable to which AT&T-21STATE provides such services as a result of detariffing or deregulation.

3.5.2 Wherever the term "customer" is used in connection with AT&T-21STATE's retail tariffs, the term "customer" means the ultimate consumer or the End User of any tariffed service.

3.5.3 No reference to tariffs in this Agreement shall be interpreted or construed as permitting CLEC to purchase Interconnection Services, under such tariff. Except where expressly permitted elsewhere in this Agreement, notwithstanding the availability of Interconnection Services under tariffs in some AT&T-21STATE incumbent ILEC states, CLEC agrees that any purchase of Interconnection Services addressed by this Agreement or required to be offered by AT&T-21STATE under Section 251 of the Act, shall be purchased solely pursuant to the terms, condition and rates set forth in this Agreement. To the extent that complete terms, conditions and/or rates for any Interconnection Service are not contained in this Agreement at the time CLEC seeks to order such services, the Parties shall amend this Agreement to include such terms, conditions and rates prior to CLEC submitting such order. The rates for Interconnection Services inadvertently or improperly ordered prior to an agreement of the Parties on terms, conditions and/or rates is addressed in the Pricing Schedule.

3.6 Conflict in Provisions:

3.6.1 If any definitions, terms or conditions in any given Attachment, Exhibit, Schedule or Addendum differ from those contained in the main body of this Agreement, those definitions, terms or conditions will supersede those contained in the main body of this Agreement, but only in regard to the services or activities listed in that particular Attachment, Exhibit, Schedule or Addendum. In particular, if an Attachment contains a Term length that differs from the Term length in the main body of this Agreement, the Term length of that Attachment will control the length of time that services or activities are to occur under that Attachment, but will not affect the Term length of the remainder of this Agreement.

3.7 Joint Work Product:

3.7.1 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.

3.7.2 If any provision of this Agreement is rejected or 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 affect 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. The Parties negotiated the terms and conditions of this Agreement for Interconnection Services as a total arrangement and it is intended to be non-severable.

3.8 Incorporation by Reference:

3.8.1 All of the rates, terms and conditions ("Provisions") set forth in this Agreement (including any and all Attachments, and/or Schedules hereto) and every Interconnection Service provided hereunder, are subject to all other Provisions contained in this Agreement and all such Provisions are integrally related.

3.9 Non-Voluntary Provisions:

3.9.1 This Agreement incorporates certain rates, terms and conditions that were not voluntarily negotiated and/or agreed to by AT&T-21STATE, but instead resulted from determinations made in arbitrations under Section 252 of the Act or from other requirements of regulatory agencies or state law (individually and collectively "Non-Voluntary Arrangement(s)"). If any Non-Voluntary Arrangement is modified as a result of any order or finding by the FCC, the appropriate Commission or a court of competent jurisdiction, the Parties agree to follow the Intervening Law process outlined in Section 24.0 below.

3.9.2 The Parties acknowledge that the Non-Voluntary Arrangements contained in this Agreement shall not be available in any state other than the state that originally imposed/required such Non-Voluntary Arrangement. By way of example only, the Parties acknowledge that the PUC-OH's imposition in Ohio of the Minimum Telephone Service Standards (and all terms and conditions relating thereto) shall not apply in or be "portable to" any State other than Ohio.

3.10 State-Specific Rates, Terms and Conditions:

3.10.1 For ease of administration, this multi-state Agreement contains certain specified rates, terms and conditions which apply only in a designated state ("state-specific terms").

3.10.2 State-specific terms, as the phrase is described in Section 3.10.1 above, have been negotiated (or in the case of Section 3.9.2 above, included in the agreement per state requirement) by the Parties only as to the states where this Agreement has been executed, filed and approved. When the Parties negotiate an agreement for an additional state, neither Party shall be precluded by any language in this Agreement from negotiating state-specific terms for the state in which they are to apply.

3.11 Scope of Obligations:

3.11.1 Notwithstanding anything to the contrary contained herein, AT&T-21STATE's obligations under this Agreement shall apply only to:

3.11.1.1 the specific operating area(s) or portion thereof in which AT&T-21STATE is then deemed to be the ILEC under the Act (the "ILEC Territory"), and only to the extent that CLEC is operating and offering service to End Users identified to be residing in such ILEC Territory; and

3.11.1.2 assets that AT&T-21STATE owns or leases and which are used in connection with AT&T-21STATE's provision to CLEC of any Interconnection Services provided or contemplated under this Agreement, the Act or any tariff or ancillary agreement referenced herein (individually and collectively, the "ILEC Assets").

3.11.2 This Agreement sets forth the terms and conditions pursuant to which AT&T-21STATE agrees to provide CLEC with access to 251(c)(3) UNEs, Collocation under Section 251(c)(6), Interconnection under Section 251(c)(2) and/or Resale under Section 251(c)(4) in AT&T-21STATE's incumbent local Exchange Areas for the provision of CLEC's Telecommunications Services. The Parties acknowledge and agree that AT&T-

21STATE is only obligated to make available 251(c)(3) UNEs, Collocation under Section 251(c)(6), Interconnection under Section 251(c)(2) and/or Resale under Section 251(c)(4) to CLEC in AT&T-21STATE's incumbent local Exchange Areas. AT&T-21STATE has no obligation to provide such 251(c)(3) UNEs, Collocation, Interconnection and/or Resale, to CLEC for the purposes of CLEC providing and/or extending service outside of AT&T-21STATE's incumbent local Exchange Areas. In addition, AT&T-21STATE is not obligated to provision 251(c)(3) UNEs or to provide access to (251(c)(3) UNEs, Collocation under Section 251(c)(6), Interconnection under Section 251(c)(2) and/or Resale under Section 251(c)(4) and is not otherwise bound by any 251(c) obligations in geographic areas other than AT&T-21STATE's incumbent local Exchange Areas. Therefore, the Parties understand and agree that the rates, terms and conditions set forth in this Agreement shall only apply to the Parties and be available to CLEC for provisioning Telecommunication Services within an AT&T-21STATE incumbent local Exchange Area(s) in the State in which this Agreement has been approved by the relevant state Commission and is in effect.

3.11.3 Throughout this Agreement, wherever there are references to Unbundled Network Elements that are to be provided by AT&T-21STAT**E** under this Agreement, the Parties agree and acknowledge that their intent is for the Agreement to comply with Section 3.11.2 above, and require only the provision of Section 251(c)(3) UNEs.

3.12 Affiliates:

3.12.1 This Agreement, including subsequent amendments, if any, shall bind AT&T-21STATE, CLEC and any entity that currently or subsequently is owned or controlled by or under common ownership or control with CLEC. CLEC further agrees that the same or substantially the same terms and conditions shall be incorporated into any separate agreement between AT&T-21STATE and any such CLEC Affiliate that continues to operate as a separate entity. This Agreement shall remain effective as to CLEC and any such CLEC Affiliate for the term of this Agreement as stated herein, (subject to any early termination due to default), until either AT&T-21STATE or CLEC or any such CLEC Affiliate institutes renegotiation consistent with the provisions of this Agreement for renewal and term. Notwithstanding the foregoing, this Agreement will not supersede a currently effective interconnection agreement between any such CLEC Affiliate and AT&T-21STATE until the expiration of such other agreement.

4.0 Notice of Changes - Section 251(c)(5)

4.1 Nothing in this Agreement shall limit either Party's ability to upgrade its network through the incorporation of new equipment, new software or otherwise or to otherwise change and/or modify its network including, without limitation, through the retirement and/or replacement of equipment, software or otherwise. Each Party agrees to comply with the Network Disclosure rules adopted by the FCC in CC Docket No. 96-98, Second Report and Order, codified at 47 C.F.R 51.325 through 51.335, as such rules may be amended from time to time (the "Network Disclosure Rules").

5.0 Responsibilities of the Parties

5.1 Each Party is individually responsible to provide facilities within its network that are necessary for routing, transporting, measuring, and billing traffic from the other Party's network and for delivering such traffic to the other Party's network in the standard format compatible with AT&T-21STATE's network as referenced in iconectiv BOC Notes on LEC Networks Practice No. SR-TSV-002275, and to terminate the traffic it receives in that standard format to the proper address on its network. The Parties are each solely responsible for participation in and compliance with national network plans, including the National Network Security Plan and the Emergency Preparedness Plan.

5.2 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 End Users in their respective designated service areas.

5.3 Each Party is solely responsible for all products and services it provides to its End Users and to other Telecommunications Carriers.

5.4 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.

6.0 Insurance

6.1 At all times during the term of this Agreement, and without limiting any of its other obligations or liabilities, CLEC shall keep and maintain, in force at its own expense, the following minimum insurance coverage and limits and any additional insurance and/or bonds required by Applicable Law:

6.1.1 With respect to CLEC's performance under this Agreement, and in addition to CLEC's obligation to indemnify, CLEC shall at its sole cost and expense:

6.1.1.1 maintain the insurance coverage and limits required by this Section 6.0 and any additional insurance and/or bonds required by law:

6.1.1.1.1 at all times during the term of this Agreement and until completion of all work associated with this Agreement is completed, whichever is later; and

6.1.1.1.2 with respect to any coverage maintained in a "claims-made" policy, for two (2) years following the term of this Agreement or completion of all Work associated with this Agreement, whichever is later and if a "claims-made" policy is maintained, the retroactive date must precede the commencement of Work under this Agreement; and

6.1.1.2 require each subcontractor who may perform work under this Agreement or enter upon the work site to maintain coverage, requirements, and limits at least as broad as those listed in this Section 6.0 from the time when the subcontractor begins work, throughout the term of the subcontractor's work and, with respect to any coverage or extended discovery period maintained on a "claims-made" policy, for two (2) years thereafter; and

6.1.1.3 procure the required insurance from an insurance company eligible to do business in the state or states where work will be performed and having and maintaining a Financial Strength Rating of "A-" or better and a Financial Size Category of "VII" or better, as rated in the A.M. Best Key Rating Guide for Property and Casualty Insurance Companies, except that, in the case of Workers' Compensation insurance, CLEC may procure insurance from the state fund of the state where work is to be performed; and

6.1.1.4 deliver to AT&T-21STATE certificates of insurance stating the types of insurance and policy limits. CLEC shall provide or will endeavor to have the issuing insurance company provide at least thirty (30) days advance written notice of cancellation, non-renewal, or reduction in coverage, terms, or limits to AT&T-21STATE. CLEC shall deliver such certificates:

6.1.1.4.1 prior to execution of this Agreement and prior to commencement of any Work; and

6.1.1.4.2 prior to expiration of any insurance policy required in this Section 6.0; and

6.1.1.4.3 for any coverage maintained on a "claims-made" policy, for two (2) years following the term of this Agreement or completion of all Work associated with this Agreement, whichever is later.

6.1.2 The Parties agree:

6.1.2.1 the failure of AT&T-21STATE to demand such certificate of insurance or failure of AT&T-21STATE

to identify a deficiency will not be construed as a waiver of CLEC's obligation to maintain the insurance required under this Agreement;

6.1.2.2 that the insurance required under this Agreement does not represent that coverage and limits will necessarily be adequate to protect CLEC, nor be deemed as a limitation on CLEC's liability to AT&T-21STATE in this Agreement;

6.1.2.3 CLEC may meet the required insurance coverages and limits with any combination of primary and Umbrella/Excess liability insurance; and

6.1.2.4 CLEC is responsible for any deductible or self-insured retention; unless agreed to in writing by AT&T-21STATE, the deductible or self insured retention can be no greater than $100,000 per occurrence; and

6.1.2.5 that limits required are minimums only and do not impose a limitation or restriction on available insurance coverage to Additional Insured(s); and

6.1.2.6 to the extent that CLEC is performing Work at a Work site where AT&T-21STATE is obligated to require its subcontractors to maintain certain coverages and limits, CLEC agrees to be bound to those terms. However, the terms and conditions will be no broader than the requirements shown herein.

6.2 The insurance coverage required by this Section 6.0 includes:

6.2.1 Workers' Compensation insurance with benefits afforded under the laws of any state in which the work is to be performed and Employers Liability insurance with limits of at least:

6.2.1.1 $500,000 for Bodily Injury – each accident; and

6.2.1.2 $500,000 for Bodily Injury by disease – policy limits; and

6.2.1.3 $500,000 for Bodily Injury by disease – each employee.

6.2.1.4 To the fullest extent allowable by Law, the policy must include a waiver of subrogation in favor of AT&T-21STATE, its Affiliates, and their directors, officers and employees; and

6.2.1.5 In states where Workers' Compensation insurance is a monopolistic state-run system, CLEC shall add Stop Gap Employers Liability with limits not less than $1,000,000 each accident or disease; and,

6.2.1.6 To the extent that any Work is subject to the Jones Act, the Longshore and Harbor Workers' Compensation Act, Federal Employers Liability Act, Continental Shelf, or the Defense Base Act, the Workers' Compensation policy must be endorsed to cover such liability under such Act.

6.2.2 Commercial General Liability insurance written on Insurance Services Office (ISO) Form CG 00 01 or a substitute form providing equivalent coverage, covering liability arising from premises, operations, personal injury, products/completed operations, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract) with limits of at least:

Non-Collocating

6.2.2.1 $2,000,000 General Aggregate; and

6.2.2.2 $1,000,000 Each Occurrence; and

6.2.2.3 $1,000,000 Personal Injury and Advertising Injury; and

6.2.2.4 $2,000,000 Products/Completed Operations Aggregate; and

6.2.2.5 $1,000,000 Damage to Premises Rented to You (Fire Legal Liability).

Collocating

6.2.2.6 $10,000,000 General Aggregate; and

6.2.2.7 $5,000,000 Each Occurrence; and

6.2.2.8 $5,000,000 Personal Injury and Advertising Injury; and

6.2.2.9 $10,000,000 Products/Completed Operations Aggregate; and

6.2.2.10 $2,000,000 Damage to Premises Rented to You (Fire Legal Liability).

6.2.2.11 The Commercial General Liability insurance policy must include AT&T-21STATE, its Affiliates, and their directors, officers, and employees as Additional Insureds on ISO endorsement(s):

6.2.2.11.1 CG 20 10 (premises or operations) ***AND*** CG 20 37 (products or completed operations); or

6.2.2.11.2 CG 20 26; or

6.2.2.11.3 substitute form(s) providing equivalent coverage to 6.2.4.1.1 or 6.2.4.1.2 listed above.

6.2.2.12 CLEC shall also provide a copy of the Additional Insured endorsement to AT&T-21STATE. The Additional Insured endorsement may either be specific to AT&T-21STATE or may be "blanket" or "automatic" addressing any person or entity as required by contract. A copy of the Additional Insured endorsement must be provided within sixty (60) calendar days of execution of this Agreement and within sixty (60) calendar days of each Commercial General Liability policy renewal; include a waiver of subrogation in favor of AT&T-21STATE, its Affiliates, and their directors, officers and employees; and

6.2.2.13 be primary and non-contributory with respect to any insurance or self-insurance that is maintained by AT&T-21STATE; and

6.2.2.14 not exclude explosion, Collapse, and Underground Damage Liability must not be excluded from the Commercial General Liability policy for any Work involving explosives or any underground Work and Explosion, Collapse, and Underground Damage Liability will have the same limit requirement as the Commercial General Liability policy; and

6.2.2.15 include a waiver of subrogation in favor of AT&T-21STATE, its affiliates, and their directors officers, and employees.

6.2.3 Automobile Liability insurance with minimum limits of $1,000,000 combined single limit per accident for bodily injury and property damage, extending to all owned, hired, and non-owned vehicles.

6.2.4 Automobile Liability insurance with minimum limits of $2,000,000 combined single limit per accident for bodily

injury and property damage, extending to all owned, hired, and non-owned vehicles for a Collocated CLEC.

6.2.5 Umbrella/Excess insurance with limits of at least $1,000,000 each occurrence with terms and conditions at least as broad as the underlying **Commercial General Liability**, **Business Auto Liabilit**y, and **Employers' Liability** policies. **Umbrella/Excess Liability** limits will be primary and non-contributory with respect to any insurance or self insurance that is maintained by AT&T-21STATE. If Additional Insured status is required on underlying policies, Additional Insured status will be added to **Umbrella/Excess Liability** on the same terms.

6.3 If CLEC chooses self-insurance requirements as shown in Section 6.0, the following applies:

6.3.1 Workers' Compensation:

6.3.1.1 CLEC shall provide a copy of the Certificate of Authority to Self Insure Workers' Compensation obligations issued by the state in which the operations are to be performed or the employer's state of hire; and

6.3.1.2 provide a copy of the Certificate of Authority annually for the term of this Agreement; and

6.3.1.3 obtain Workers' Compensation and Employers' Liability insurance immediately if the state rescinds the Certificate of Authority.

6.3.1.4 The option to self insure Workers' Compensation is specific to CLEC and does not extend to subcontractors CLEC may hire.

6.3.2 Commercial General Liability:

6.3.2.1 CLEC shall provide a copy of the most recent audited financial statements with an unqualified opinion from the auditor and comply with one of the following three requirements:

6.3.2.1.1 provide a current Dun & Bradstreet report with a composite credit appraisal score of "1" or "2"; or

6.3.2.1.2 maintain a long-term unsecured issuer rating of BBB- from Standard & Poors or Baa from Moody's during the term of this Agreement; or

6.3.2.1.3 maintain a net worth of a least ten (10) times the amount of insurance required.

6.3.2.2 CLEC shall obtain Commercial General Liability insurance immediately if the party is unable to comply with the financial strength and size requirements in the section.

6.3.2.3 CLEC shall provide this information annually for the term of the Agreement.

6.3.2.4 If CLEC is a publicly-traded company or a wholly-owned subsidiary of a publicly-traded company, the financial ratings of the publicly-traded company may be used to satisfy the requirements of this section.

6.3.3 Automobile Liability:

6.3.3.1 CLEC shall provide a copy of the Certificate of Authority to Self Insure Automobile Liability obligations issued by the state in which the operations are to be performed; and

6.3.3.2 provide a copy of the Certificate of Authority annually for the term of this Agreement; and

6.3.3.3 obtain Automobile Liability insurance immediately if the state rescinds the Certificate of Authority to self insure Automobile Liability obligations.

6.3.3.4 The option to self-insure Automobile Liability is specific to CLEC and does not extend to subcontractors CLEC may hire.

6.4 This Section 6.0 is a general statement of insurance requirements and shall be in addition to any specific requirement of insurance referenced elsewhere in this Agreement or a Referenced Instrument.

7.0 Assignment or Transfer of Agreement, Change in Control and Corporate Name Change

7.1 Assignment or Transfer of Agreement:

7.1.1 CLEC may not assign, delegate, or otherwise transfer its rights or obligations under this Agreement, voluntarily or involuntarily, directly or indirectly, whether by merger, consolidation, dissolution, operation of law, Change in Control or any other manner, without the prior written consent of AT&T-21STATE, which consent shall not be unreasonably denied. For any proposed assignment or transfer CLEC shall provide AT&T-21STATE with a minimum of one hundred twenty (120) calendar days advance written Notice of any assignment associated with a CLEC Company Code (ACNA/CIC/OCN) change or transfer of ownership of assets and request AT&T-21STATE's written consent. CLEC's written Notice shall include the anticipated effective date of the assignment or transfer. Any attempted assignment or transfer undertaken without Notice is void as to AT&T-21STATE and need not be recognized by AT&T-21STATE unless it consents or otherwise chooses to do so for a more limited purpose. CLEC may assign or transfer this Agreement and all rights and obligations hereunder, whether by operation of law or otherwise, to an Affiliate by providing sixty (60) calendar days advance written Notice of such assignment to AT&T-21STATE; provided that such assignment or transfer is not inconsistent with Applicable Law (including the Affiliate's obligation to obtain and maintain proper Commission certification and approvals) or the terms and conditions of this Agreement. Notwithstanding the foregoing, CLEC may not assign or transfer this Agreement, or any rights or obligations hereunder, to an Affiliate if that Affiliate is a Party to a separate interconnection agreement with AT&T-21STATE under Sections 251 and 252 of the Act that covers the same state(s) as this Agreement. Any attempted assignment or transfer that is not permitted is void *ab initio*.

7.2 CLEC Name Change:

7.2.1 Any change in CLEC's corporate name including a change in the "d/b/a", or due to assignment or transfer of this Agreement wherein only the CLEC name is changing, and no CLEC Company Code(s) are changing, constitutes a CLEC Name Change. For any CLEC Name Change, CLEC is responsible for providing proof of compliance with industry standards related to any Company Code(s). CLEC is responsible for paying normal applicable service order processing/administration charges and/or nonrecurring charges for each service order submitted by CLEC, or by AT&T-21STATE on behalf of CLEC, for updating billing accounts and End User records, as set forth in the Pricing Schedule attachment of this Agreement.

7.2.2 The Parties agree to amend this Agreement to appropriately reflect any CLEC Name Change.

7.3 Company Code(s) Change:

7.3.1 Unless within sixty (60) days of acquisition, CLEC provides AT&T-21STATE with appropriate paperwork reflecting that Third Party-administered codes have been updated to reflect CLEC's name on each Company Code associated with acquired assets including but not limited to any Interconnection, Resale Service, 251(c)(3) UNEs, function, facility, product or service, CLEC must submit an order for each acquired asset to reflect the change of ownership in all appropriate AT&T-21STATE systems. All orders must be submitted no later than nine (9) months after the closing date of the acquisition.

7.3.2 In the event of a Company Code Change, CLEC shall comply with Applicable Law relating thereto, including but not limited to all FCC and state Commission rules relating to notice(s) to End Users.

7.3.3 For any CLEC Company Code Change, CLEC must negotiate a separate transfer or assignment agreement.

7.3.4 CLEC acknowledges that failing to comply with this Section 7 shall entitle AT&T-21STATE to issue a Notice under and in accordance with Section 8.3 of this Agreement.

7.4 Transfer of Assets

7.4.1 Wherever required by this Section 7, AT&T-21STATE's consent shall be conditioned upon receipt of payment for all outstanding charges associated with any assets transferred from or to CLEC, pursuant to this Agreement.

7.4.2 CLEC acknowledges that CLEC may be required to tender additional assurance of payment to AT&T-21STATE, as a result of any assignment, acquisition or transfer of assets, pursuant to this Agreement, if requested by AT&T-21STATE.

7.4.3 CLEC may not process any LSRs or ASRs, against any acquired assets, until those assets have been transferred to the Company Codes used by CLEC, pursuant to this Agreement. Once transferred, CLEC agrees to assume all responsibilities, liabilities, and obligations pertaining to those assets.

7.4.4 CLEC shall be responsible for submitting LSRs and/or ASRs, as applicable, to the appropriate AT&T-21STATE service center, commencing immediately after the close of any transaction pursuant to which assets are transferred to CLEC that are intended to be governed by this Agreement ("Acquired Assets"). CLEC's submissions of LSRs and/or ASRs must begin no later than thirty (30) days after the close of any transaction, pursuant to which the Acquired Assets are transferred to CLEC, and the submissions of the LSRs and/or ASRs must be completed within ninety (90) days of the close of the transaction, pursuant to which the Acquired Assets were transferred, unless the Parties agree otherwise, in writing. CLEC shall abide by AT&T-21STATE's specific processes and interval guidelines, for the applicable products or services, as outlined in the Handbook available from the AT&T CLEC Online website and/or the AT&T Prime Access website. CLEC shall have the ability to submit multiple circuits and/or orders on a single ASR and/or LSR in accordance with the aforementioned requirements defined in the AT&T CLEC Online website and/or the AT&T Prime Access website.

7.4.5 CLEC agrees that CLEC will not submit any LSRs and/or ASRs, using Company Codes that are not registered properly, under the issuing authority, to CLEC.

7.4.6 If CLEC does not appropriately transfer any and all of acquired assets within the Transition Period, AT&T-21STATE reserves the right to take any and all actions available to AT&T-21STATE, including, but not limited to, the following:

7.4.6.1 AT&T-21STATE may itself submit the required LSRs and/or ASRs, on behalf of CLEC, and CLEC shall be responsible for all the applicable charges, as if CLEC had submitted the service requests, as it was supposed to do.

7.4.6.2 AT&T-21STATE may disconnect the product or service.

8.0 Effective Date, Term and Termination

8.1 Effective Date:

8.1.1 In AT&T-21STATE, with the exception of AT&T OHIO and AT&T WISCONSIN, the Effective Date of this

Agreement shall be ten (10) calendar days after the Commission approves this Agreement under Section 252(e) of the Act or, absent such Commission approval, the date this Agreement is deemed approved under Section 252(e)(4) of the Act. In AT&T OHIO, based on the PUC-OH, the Agreement is Effective upon filing and is deemed approved by operation of law on the 91st day after filing. In AT&T WISCONSIN, the Effective Date of this Agreement shall be ten (10) calendar days after the mailing date of the final order approving this Agreement.

8.2 Term:

8.2.1 Unless terminated for breach (including nonpayment), the term of this Agreement shall commence upon the Effective Date of this Agreement and shall expire on April 17, 2021 (the "Initial Term").

8.3 Termination for Nonperformance or Breach:

8.3.1 Notwithstanding any other provision of this Agreement, either Party may terminate this Agreement and the provision of any Interconnection Services provided pursuant to this Agreement, at the sole discretion of the terminating Party, in the event that the other Party fails to perform a material obligation or breaches a material term of this Agreement and the other Party fails to cure such nonperformance or breach within forty-five (45) calendar days after written Notice thereof. If the nonperforming Party fails to cure such nonperformance or breach within the forty-five (45) calendar day period provided for within the original Notice, then the terminating Party will provide a subsequent written Notice of the termination of this Agreement and such termination shall take effect immediately upon delivery of written Notice to the other Party.

8.3.2 If, at any time during the term of this Agreement, AT&T-21STATE is unable to contact CLEC pursuant to the Notices provision hereof or any other contact information provided by CLEC under this Agreement, and there are no active services being provisioned under this Agreement, then AT&T-21STATE may, at its discretion, terminate this Agreement, without any liability whatsoever, upon sending of notification to CLEC pursuant to the Notices Section hereof.

8.4 Termination of Agreement after initial term expiration:

8.4.1 Where CLEC has no End Users or is no longer purchasing any services under this Agreement, CLEC may terminate the Agreement by providing "Notice of Termination" to AT&T-21STATE at any time after the initial term of this Agreement. After termination the Parties' liability for termination of this Agreement shall be limited to obligations under the Survival Section of this GT&C.

8.4.2 Where CLEC has End Users and/or is purchasing Interconnection Services under this Agreement and either Party seeks to terminate this Agreement, CLEC shall cooperate in good faith to effect an orderly transition of service under this Agreement. CLEC shall be solely responsible (from a financial, operational and administrative standpoint) to ensure that its End Users are transitioned to a new LEC prior to the expiration or termination date of this Agreement.

8.4.3 If at any time within one hundred and eighty (180) days or any time thereafter of the expiration of the Term, if either Party serves "Notice of Expiration" or Notice of Termination (if served after Expiration), CLEC shall have ten (10) calendar days to provide AT&T-21STATE written confirmation to the Notice of Expiration indicating if CLEC wishes to pursue a successor agreement with AT&T-21STATE or terminate its Agreement. CLEC shall identify the action to be taken in each of the applicable state(s). If CLEC wishes to pursue a successor agreement with AT&T-21STATE, CLEC shall attach to its written confirmation or Notice of Expiration, a written request to commence negotiations with AT&T-21STATE under Sections 251/252 of the Act and identify each of the state(s) to which the successor agreement will apply. Upon receipt of CLEC's Section 252(a)(1) request, the Parties shall commence good faith negotiations for a successor agreement.

8.4.4 If the Parties are in "Active Negotiations" (negotiations within the statutory clock established in the Act under

Section 252(b)) or have filed for arbitration with the Commission upon expiration date of the Agreement AT&T-21STATE shall continue to offer services to CLEC pursuant to the rates, terms and conditions set forth in this Agreement until a successor agreement becomes effective between the Parties. AT&T-21STATE's obligation to provide services under this Agreement beyond the expiration date conditions upon the Parties adherence to the timeframes established within Section 252(b) of the Act. If CLEC does not adhere to said timeframes or CLEC withdraws its arbitration or seeks an extension of time or continuance of such arbitration without AT&T-21STATE's consent, AT&T-21STATE may provide Notice to CLEC that all services provided thereafter shall be pursuant to the rates, terms and conditions set forth in AT&T-21STATE's then current standard interconnection agreement ("Generic") as found on AT&T's CLEC Online website.

8.4.5 Either on or following the expiration date of this Agreement, if the Parties have not entered into a new agreement or are not in Active Negotiations as described in Section 8.4.4 above, the Agreement shall remain in full force and effect on a month to month basis unless both Parties mutually agree to terminate, or either Party provides "Notice of Termination" as provided for in Section 8.4.

8.4.6 AT&T-21STATE may reject a request under Section 252 for a new agreement if CLEC has an outstanding balance under this Agreement. CLEC may send a subsequent notice under Section 252 when the outstanding balance has been paid in full.

9.0 End User Fraud

9.1 AT&T-21STATE shall not be liable to CLEC for any fraud associated with CLEC's End User account, including 1+ IntraLATA toll calls, ported numbers, and ABT.

9.2 The Parties agree to cooperate with one another to investigate, minimize, and take corrective action in cases of fraud involving 1+ IntraLATA toll calls, ABT, and ported numbers. The Parties' fraud minimization procedures are to be cost-effective and implemented so as not to unduly burden or harm one Party as compared to the other.

9.3 In cases of suspected fraudulent activity by an End User, at a minimum, the cooperation referenced in Section 9.2 above will include providing to the other Party, upon request, information concerning End Users who terminate services to that Party without paying all outstanding charges. The Party seeking such information is responsible for securing the End User's permission to obtain such information.

9.4 AT&T-21STATE will use a Fraud Monitoring System to determine suspected occurrences of ABT-related fraud and will provide notification messages to CLEC on suspected occurrences of ABT-related fraud on CLEC accounts stored in the applicable LIDB.

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

9.6 The Parties will provide contact names and numbers to each other for the exchange of Fraud Monitoring System alert notification.

10.0 Assurance of Payment

10.1 Upon request by AT&T-21STATE, CLEC will provide AT&T-21STATE with the AT&T-21STATE Credit Profile form and provide information to AT&T-21STATE regarding CLEC's credit and financial condition.

10.2 Assurance of payment may be requested by AT&T-21STATE:

10.2.1 If based on AT&T-21STATE's analysis of the AT&T-21STATE Credit Profile and other relevant information

regarding CLEC's credit and financial condition, there is an impairment of the credit, financial health, or credit worthiness of CLEC. Such impairment will be determined from information available from Third Party financial sources; or

10.2.2 CLEC fails to timely pay a bill rendered to CLEC by AT&T-21STATE (except such portion of a bill that is subject to a good faith, bona fide dispute and as to which CLEC has complied with all requirements set forth in Section 12.4 below); and/or

10.2.3 CLEC's gross monthly billing has increased, AT&T-21STATE reserves the right to request additional security (or to require a security deposit if none was previously requested) and/or file a Uniform Commercial Code (UCC-1) security interest in CLEC's "accounts receivables and proceeds"; or

10.2.4 When CLEC admits its inability to pay its debts as such debts become due, has commenced a voluntary case (or has had an involuntary case commenced against it) under the U.S. Bankruptcy Code or any other law relating to insolvency, reorganization, winding-up, composition or adjustment of debts or the like, has made an assignment for the benefit of creditors or is subject to a receivership or similar proceeding.

10.3 If AT&T-21STATE requires CLEC to provide a security deposit, CLEC shall provide such security deposit prior to the inauguration of service or within fifteen (15) calendar days of AT&T-21STATE's request, as applicable. Deposit request notices will be sent to CLEC via certified mail or overnight delivery. Such notice period will start the day after the deposit request notice is rendered by certified mail or overnight delivery. Interest on a cash security deposit shall accrue and be applied or refunded in accordance with the terms in AT&T-21STATE's applicable Tariff.

10.4 Unless otherwise agreed by the Parties, the assurance of payment will consist of:

10.4.1 a Cash Deposit; or

10.4.2 a Letter of Credit; or

10.4.3 a Surety Bond.

10.5 The Cash Deposit, Letter of Credit or Surety Bond must be in an amount up to three (3) months anticipated charges (including, but not limited to, recurring, non-recurring and usage sensitive charges, termination charges and advance payments), as reasonably determined by AT&T-21STATE, for the Interconnection Services, 251(c)(3) UNEs, Collocation or any other functions, facilities, products or services to be furnished by AT&T-21STATE under this Agreement. Estimated billings are calculated based upon the monthly average of the previous six (6) months current billings, if CLEC has received service from AT&T-21STATE during such period at a level comparable to that anticipated to occur over the next six (6) months. If either CLEC or AT&T-21STATE has reason to believe that the level of service to be received during the next six (6) months will be materially higher or lower than received in the previous six (6) months, CLEC and AT&T-21STATE shall agree on a level of estimated billings based on all relevant information.

10.6 To the extent that AT&T-21STATE elects to require a Cash Deposit, the Parties intend that the provision of such Cash Deposit shall constitute the grant of a security interest in the Cash Deposit pursuant to Article 9 of the Uniform Commercial Code in effect in any relevant jurisdiction.

10.7 Interest on a Cash Deposit shall accrue and be applied or refunded in accordance with the terms in the appropriate AT&T-21STATE Tariff. AT&T-21STATE will not pay interest on a Letter of Credit or a Surety Bond.

10.8 AT&T-21STATE may, but is not obligated to, draw on the Letter of Credit or the Cash Deposit, as applicable, upon the occurrence of any one of the following events:

10.8.1 CLEC owes AT&T-21STATE undisputed charges under this Agreement that are more than thirty (30) calendar days past due; or

10.8.2 CLEC admits its inability to pay its debts as such debts become due, has commenced a voluntary case (or has had an involuntary case commenced against it) under the U.S. Bankruptcy Code or any other law relating to insolvency, reorganization, winding-up, composition or adjustment of debts or the like, has made an assignment for the benefit of creditors or is subject to a receivership or similar proceeding; or

10.8.3 The expiration or termination of this Agreement.

10.9 If AT&T-21STATE draws on the Letter of Credit or Cash Deposit, upon request by AT&T-21STATE, CLEC will provide a replacement or supplemental Letter of Credit, Surety Bond or Cash Deposit conforming to the requirements of Section 10.4 above.

10.10 Notwithstanding anything else set forth in this Agreement, if AT&T-21STATE makes a request for assurance of payment in accordance with the terms of this Section 10.0 then AT&T-21STATE shall have no obligation thereafter to perform under this Agreement until such time as CLEC has furnished AT&T-21STATE with the assurance of payment requested; provided, however, that AT&T-21STATE will permit CLEC a minimum of fifteen (15) calendar days to respond to a request for assurance of payment before invoking this Section 10.0.

10.11 In the event CLEC fails to provide AT&T-21STATE with a suitable form of security deposit or additional security deposit as required herein, defaults on its account(s), or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time required, service to CLEC may be suspended, discontinued or terminated in accordance with the terms of Section 12.0 below. Upon termination of services, AT&T-21STATE shall apply any security deposit to CLEC's final bill for its account(s). If CLEC fails to furnish the requested adequate assurance of payment on or before the date set forth in the request, AT&T-21STATE may also invoke the provisions set forth in Section 12.0 below.

10.12 A Cash Deposit held by AT&T-21STATE shall be returned to CLEC if the following conditions have been met:

10.12.1 Payment was made on bills rendered to CLEC by AT&T-21STATE (except such portion of a bill that is subject to a good faith, bona fide dispute and as to which CLEC has complied with all requirements set forth in Section 12.4 below) as of the Bill Due Date for all but one time during the prior twelve (12) month period and all payments were made with checks that were honored; and

10.12.2 There has been no impairment of the established credit and/or financial health from information available from financial sources, including but not limited to Moody's, Standard and Poor's, and the Wall Street Journal. Financial information about CLEC that may be considered includes, but is not limited to, investor warning briefs, rating downgrades, and articles discussing pending credit problems.

10.13 The fact that a Cash Deposit or Letter of Credit is requested by AT&T-21STATE shall in no way relieve CLEC from timely compliance with all payment obligations under this Agreement (including, but not limited to, recurring, non-recurring and usage sensitive charges, termination charges and advance payments), nor does it constitute a waiver or modification of the terms of this Agreement pertaining to disconnection or re-entry for non-payment of any amounts required to be paid hereunder.

10.14 At least seven (7) calendar days prior to the expiration of any Letter of Credit provided by CLEC as security under this Agreement, CLEC shall renew such Letter of Credit or provide AT&T-21STATE with evidence that CLEC has obtained a suitable replacement for the Letter of Credit. If CLEC fails to comply with the foregoing, AT&T-21STATE shall thereafter be authorized to draw down the full amount of such Letter of Credit and utilize the cash proceeds as security for CLEC accounts(s). If CLEC provides a security deposit or additional security deposit in the form of a Surety Bond as required herein, CLEC shall renew the Surety Bond or provide AT&T-21STATE with evidence that CLEC has obtained a suitable replacement for the Surety Bond at least seven (7) calendar days prior to the cancellation date of the Surety Bond. If CLEC fails to comply with the foregoing, AT&T-21STATE shall thereafter be authorized to take action on the Surety Bond and utilize the cash proceeds as security for CLEC's account(s). If the credit rating of any bonding company that has provided CLEC with a Surety Bond provided as security hereunder has fallen below "B",

AT&T-21STATE will provide written Notice to CLEC that CLEC must provide a replacement bond or other suitable security within fifteen (15) calendar days of AT&T-21STATE's written Notice. If CLEC fails to comply with the foregoing, AT&T-21STATE shall thereafter be authorized to take action on the Surety Bond and utilize the cash proceeds as security for CLEC's account(s). Notwithstanding anything contained in this Agreement to the contrary, AT&T-21STATE shall be authorized to draw down the full amount of any Letter of Credit or take action on any Surety Bond provided by CLEC as security hereunder if CLEC defaults on its account(s) or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time, as required herein.

11.0 Billing and Payment of Charges

11.1 Unless otherwise stated, each Party will render monthly bill(s), remittance in full by the Bill Due Date, to the other for Interconnection Services provided hereunder at the applicable rates set forth in the Pricing Schedule.

11.2 There will be no offset by the billed Party of payments due herein against any other amount owed by one Party to the other.

11.3 A Late Payment Charge will be assessed for all Past Due payments as provided below, as applicable.

11.3.1 If any portion of the payment is not received by Billing Party on or before the payment due date as set forth above, or if any portion of the payment is received by Billing Party in funds that are not immediately available to Billing Party, then a late payment and/or interest charge shall be due to Billing Party. The late payment and/or interest charge shall apply to the portion of the payment not received and shall be assessed as set forth in the applicable state tariff, or, if no applicable state tariff exists, as set forth in the Guide Book as published on the AT&T CLEC Online website, or pursuant to the applicable state law as determined by Billing Party. In addition to any applicable late payment and/or interest charges, Billed Party may be charged a fee for all returned checks at the rate set forth in the applicable state tariff, or, if no applicable tariff exists, as set forth in the Guide Book or pursuant to the applicable state law.

11.4 If any charge incurred by AT&T-21STATE under this Agreement is Past Due, the unpaid amounts will accrue interest from the day following the Bill Due Date until paid. The interest rate applied will be the lesser of (i) the rate used to compute the Late Payment Charge contained in the applicable AT&T-21STATE intrastate access services tariff for that state and (ii) the highest rate of interest that may be charged under Applicable Law, compounded daily from the Bill Due Date to and including the date that the payment is actually made and available.

11.5 The Remittance Information to apply payments must accompany the payment. Payment is considered to have been made when the payment and Remittance Information are received by Billing Party. If the Remittance Information is not received with payment, Billing Party will be unable to apply amounts paid to Billed Party's accounts. In such event, Billing Party shall hold such funds until the Remittance Information is received. If Billing Party does not receive the Remittance Information by the Bill due date for any account(s), Late Payment Charges shall apply.

11.6 CLEC shall make all payments to AT&T-21STATE via electronic funds transfers (EFTs) through the Automated Clearing House Association (ACH) to the financial institution designated by AT&T-21STATE. Remittance Information will be communicated together with the funds transfer via the ACH network. CLEC must use the CCD+ or the CTX Standard Entry Class code. CLEC and AT&T-21STATE will abide by the National Automated Clearing House Association (NACHA) Rules and Regulations. Each ACH payment must be received by AT&T-21STATE no later than the Bill Due Date of each bill or Late Payment Charges will apply. AT&T-21STATE is not liable for any delays in receipt of funds or errors in entries caused by CLEC or Third Parties, including CLEC's financial institution. CLEC is responsible for its own banking fees.

11.7 Prior to establishing EFT, CLEC will complete a Customer Information Form for Electronic Payments (ECF11 Form) found on AT&T's CLEC Online website. This form provides AT&T-21STATE with CLEC's set up and contract information for electronic payments. AT&T-21STATE banking information will be provided by AT&T-21STATE Treasury & Remittance Operations on AT&T-21STATE approved forms after CLEC's completed ECF11 form is

received, testing has completed and certification confirmed.

11.8 Processing of payments not made via electronic funds transfers through the ACH network may be delayed. CLEC is responsible for any Late Payment Charges resulting from CLEC's failure to use electronic funds transfers through the ACH network.

11.9 If Unpaid Charges are subject to a billing dispute between the Parties, the Non-Paying Party must, prior to the Bill Due Date, give written notice to the Billing Party of the Disputed Amounts and include in such written notice the specific details and reasons for disputing each item listed in Section 13.4 below. The Disputing Party should utilize the preferred form or method provided by the Billing Party to communicate disputes to the Billing Party. On or before the Bill Due Date, the Non-Paying Party must pay: (i) all undisputed amounts to the Billing Party and (ii) all Disputed Amounts, except for Disputed Amounts arising from compensation for the termination of Section 251(b)(5) Traffic or ISP-Bound Traffic, into an interest bearing escrow account with a Third Party escrow agent that is mutually agreed upon by the Parties.

11.10 Requirements to Establish Escrow Accounts:

11.10.1 To be acceptable, the Third Party escrow agent must meet all of the following criteria:

11.10.1.1 The financial institution proposed as the Third Party escrow agent must be located within the continental United States;

11.10.1.2 The financial institution proposed as the Third Party escrow agent may not be an Affiliate of either Party; and

11.10.1.3 The financial institution proposed as the Third Party escrow agent must be authorized to handle ACH credit transfers.

11.10.2 In addition to the foregoing requirements for the Third Party escrow agent, the Disputing Party and the financial institution proposed as the Third Party escrow agent must agree in writing furnished to the Billing Party that the escrow account will meet all of the following criteria:

11.10.2.1 The escrow account must be an interest bearing account;

11.10.2.2 all charges associated with opening and maintaining the escrow account will be borne by the Disputing Party;

11.10.2.3 that none of the funds deposited into the escrow account or the interest earned thereon may be used to pay the financial institution's charges for serving as the Third Party escrow agent;

11.10.2.4 all interest earned on deposits to the escrow account will be disbursed to the Parties in the same proportion as the principal; and

11.10.2.5 disbursements from the escrow account will be limited to those:

11.10.2.5.1 authorized in writing by both the Disputing Party and the Billing Party (that is, signature(s) from representative(s) of the Disputing Party only are not sufficient to properly authorize any disbursement); or

11.10.2.5.2 made in accordance with the final, non-appealable order of the arbitrator appointed pursuant to the provisions of Section 13.7 below; or

11.10.2.5.3 made in accordance with the final, non-appealable order of the court that had

jurisdiction to enter the arbitrator's award pursuant to Section 13.7 below.

11.11 Disputed Amounts in escrow will be subject to Late Payment Charges as set forth in Section 11.3 above.

11.12 Issues related to Disputed Amounts shall be resolved in accordance with the procedures identified in the Dispute Resolution provisions set forth in Section 13.0 below.

11.13 If the Non-Paying Party disputes any charges and any portion of the dispute is resolved in favor of such Non-Paying Party, the Parties will cooperate to ensure that all of the following actions are completed:

11.13.1 the Billing Party will credit the invoice of the Non-Paying Party for that portion of the Disputed Amounts resolved in favor of the Non-Paying Party, together with any Late Payment Charges assessed with respect thereto no later than the second Bill Due Date after resolution of the dispute;

11.13.2 within ten (10) Business Days after resolution of the dispute, the portion of the escrowed Disputed Amounts resolved in favor of the Non-Paying Party will be released to the Non-Paying Party, together with any interest accrued thereon;

11.13.3 within ten (10) Business Days after resolution of the dispute, the portion of the escrowed Disputed Amounts resolved in favor of the Billing Party will be released to the Billing Party, together with any interest accrued thereon; and

11.13.4 no later than the third Bill Due Date after the resolution of the dispute, the Non-Paying Party will pay the Billing Party the difference between the amount of accrued interest the Billing Party received from the escrow disbursement and the amount of Late Payment Charges the Billing Party is entitled to receive pursuant to Section 11.9 above.

11.14 If the Non-Paying Party disputes any charges and the entire dispute is resolved in favor of the Billing Party, the Parties will cooperate to ensure that all of the actions required by Section 11.13.1 above and Section 11.13.3 above are completed within the times specified therein.

11.15 Failure by the Non-Paying Party to pay any charges determined to be owed to the Billing Party within the time specified in Section 11.13 above shall be grounds for termination of the Interconnection Services provided under this Agreement.

11.16 CLEC will notify AT&T-21STATE at least ninety (90) calendar days or three (3) monthly billing cycles prior to any billing changes. At that time a sample of the new invoice will be provided so that AT&T-21STATE has time to program for any changes that may impact validation and payment of the invoices. If notification is not received in the specified time frame, then invoices will be held and not subject to any Late Payment Charges, until the appropriate amount of time has passed to allow AT&T-21STATE the opportunity to test the new format and make changes deemed necessary.

11.17 If either Party requests one (1) or more additional copies of a bill, the requesting Party will pay the Billing Party a reasonable fee for each additional copy as specified in the Pricing Schedule, unless such copy was requested due to failure in delivery of the original bill or correction(s) to the original bill.

12.0 Nonpayment and Procedures for Disconnection

12.1 If a Party is furnished Interconnection Services under the terms of this Agreement in more than one (1) state, Section 12.2 below through Section 12.19 below, inclusive, shall be applied separately for each such state.

12.2 Failure to pay charges shall be grounds for disconnection of Interconnection Services furnished under this Agreement. If a Party fails to pay any charges billed to it under this Agreement, including but not limited to any Late Payment Charges or Unpaid Charges, and any portion of such Unpaid Charges remain unpaid after the Bill Due Date, the Billing Party will send a Discontinuance Notice to such Non-Paying Party. The Non-Paying Party must remit all Unpaid

Charges to the Billing Party within fifteen (15) calendar days of the Discontinuance Notice.

12.3 AT&T-21STATE will also provide any written notification to any Commission as required by any State Order or Rule.

12.4 If the Non-Paying Party desires to dispute any portion of the Unpaid Charges, the Non-Paying Party must complete all of the following actions not later than fifteen (15) calendar days following receipt of the Billing Party's notice of Unpaid Charges:

12.4.1 notify the Billing Party in writing which portion(s) of the Unpaid Charges it disputes, including the total Disputed Amounts and the specific details listed in Section 13.4 below of this Agreement, together with the reasons for its dispute; and

12.4.2 pay all undisputed Unpaid Charges to the Billing Party; and

12.4.3 pay all Disputed Amounts (other than Disputed Amounts arising from Intercarrier Compensation) into an interest bearing escrow account that complies with the requirements set forth in Section 11.10 above; and

12.4.4 furnish written evidence to the Billing Party that the Non-Paying Party has established an interest bearing escrow account that complies with all of the terms set forth in Section 11.10 above and deposited a sum equal to the Disputed Amounts into that account (other than Disputed Amounts arising from Intercarrier Compensation). Until evidence that the full amount of the Disputed Charges (other than Disputed Amounts arising from Intercarrier Compensation) has been deposited into an escrow account that complies with Section 11.10 above is furnished to the Billing Party, such Unpaid Charges will not be deemed to be "disputed" under Section 13.0 below.

12.5 Issues related to Disputed Amounts shall be resolved in accordance with the procedures identified in the Dispute Resolution provision set forth in Section 13.0 below.

12.6 If the Non-Paying Party fails to:

12.6.1 pay any undisputed Unpaid Charges in response to the Billing Party's Discontinuance Notice as described in Section 12.2 above;

12.6.2 deposit the disputed portion of any Unpaid Charges into an interest bearing escrow account that complies with all of the terms set forth in Section 11.10 above within the time specified in Section 12.2 above;

12.6.3 timely furnish any assurance of payment requested in accordance with Section 10.4 above; or

12.6.4 make a payment in accordance with the terms of any mutually agreed payment arrangement.

12.6.5 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 payment of any of the obligations set forth in 12.6.1 through 12.6.4 above within ten (10) Business Days. On the day that the Billing Party provides such written demand to the Non-Paying Party, the Billing Party may also exercise any or all of the following options:

12.6.5.1 suspend acceptance of any application, request or order from the Non-Paying Party for new or additional Interconnection Service(s);

12.6.5.2 suspend completion of any pending application, request or order from the Non-Paying Party for new or additional Interconnection Service(s).

12.7 Where required, a copy of the demand provided to CLEC under Section 12.6 above will also be provided to the Commission at the same time.

12.8 Notwithstanding anything to the contrary in this Agreement, the Billing Party's exercise of any of its options under Section 12.6.5 above, and Sections 12.6.5.1 above and 12.6.5.2 above:

12.8.1 will 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

12.8.2 will exclude any affected application, request, order or service from any otherwise Performance Measure.

12.9 For AT&T MIDWEST REGION 5-STATE only, if the Non-Paying Party fails to pay the Billing Party on or before the date specified in the demand provided under Section 12.6 above of this Agreement, the Billing Party may, in addition to exercising any other rights or remedies it may have under Applicable Law:

12.9.1 cancel any pending application, request or order for new or additional Interconnection Services, under this Agreement; and

12.9.2 disconnect any Interconnection Services furnished under this Agreement;

12.9.3 discontinue providing any Interconnection Services furnished under this Agreement.

12.9.3.1 Notwithstanding any inconsistent provisions in this Agreement, discontinuance of service by:

12.9.3.1.1 AT&T INDIANA will comply with Indiana Utility Regulatory Commission rule 170 IAC 7-6.

12.10 On the same date that Resale Services to CLEC are disconnected, AT&T-7STATE will start to provide service to CLEC's Resale End Users for a limited transition period. To the extent feasible, these Resale End Users will receive the same services that were provided through CLEC immediately prior to the time of transfer; provided, however, AT&T-7STATE reserves the right to toll restrict (both interLATA and intraLATA) such transferred End Users.

12.10.1 Notwithstanding any inconsistent provisions in this Agreement, the provision of services of Resale End Users in AT&T MISSOURI will comply with Missouri Public Service Commission Rule 4 CSR 240-32.120.

12.10.2 Notwithstanding any inconsistent provisions in this Agreement, discontinuance of service by AT&T KANSAS will comply with Kansas Corporation Commission Order Number 5 (dated March 25, 2002) in Docket 01-GIMT-649-GIT.

12.11 AT&T-7STATE will inform the Commission of the names of all Resale End Users affected by this process.

12.12 Any charges for services provided to the Resale End Users by AT&T-7STATE as specified in Section 12.16 below will be billed to CLEC.

12.13 The Billing Party has no liability to the Non-Paying Party or its End Users in the event of disconnection of service in compliance with Section 12.17 below thru Section 12.18.1 below AT&T-7STATE has no liability to CLEC or CLEC's End Users in the event of disconnection of service to CLEC and the provision of service for a limited transition period for any Resale End Users by AT&T-7STATE in connection with such disconnection.

12.14 Additional charges may become applicable under the terms of this Agreement following discontinuance of service.

12.15 Within five (5) calendar days following the disconnection, AT&T-7STATE will notify each Resale End User that because of CLEC's failure to pay AT&T-7STATE, the End User's local service is now being provided by AT&T-7STATE. This notification will also advise each Resale End User that the End User has thirty (30) calendar days from the date of transfer to select a new LSP.

12.16 The Resale End User shall be responsible for any and all charges incurred during the selection period other than those billed to CLEC under Section 12.19 below.

12.17 If any Resale End User provided service by AT&T-7STATE under Section12.18 below of this Agreement fails to select a new LSP within thirty (30) calendar days of the transfer AT&T-7STATE, may terminate the Resale End User's service.

12.18 Nothing in this Agreement shall be interpreted to obligate to AT&T-7STATE continue to provide local service to any Resale End User beyond the thirty (30) calendar day selection period. Nothing herein shall be interpreted to limit any and all disconnection rights AT&T-7STATE has with regard to such transferred Resale End Users under Applicable Law; provided, however,

12.18.1 In AT&T CALIFORNIA only, following expiration of the selection period and disconnection of such Resale End Users, where facilities permit, AT&T CALIFORNIA will furnish the disconnected local residential End Users with "quick dial tone".

12.19 Limitation on Back-billing and Credit Claims; Exceptions to Limitation for Certain Situations (True-Ups):

12.19.1 Notwithstanding anything to the contrary in this Agreement, a Party shall be entitled to:

12.19.1.1 Back-bill for or claim credit for any charges for services provided pursuant to this Agreement that are found to be unbilled, under-billed or over-billed, but only when such charges appeared or should have appeared on a bill dated within the twelve (12) months immediately preceding the date on which the Billing Party provided written notice to the Billed Party of the amount of the back-billing or the Billed Party provided written notice to the Billing Party of the claimed credit amount. The Parties agree that the twelve (12) month limitation on back-billing and credit claims set forth in the preceding sentence shall be applied prospectively only after the Effective Date of this Agreement, meaning that the twelve (12) month period for any back-billing or credit claims may only include billing periods that fall entirely after the Effective Date of this Agreement and will not include any portion of any billing period that began prior to the Effective Date of this Agreement. Nothing herein shall prohibit either Party from rendering bills or collecting for any Interconnection Service(s) more than twelve (12) months after the Interconnection Service(s) was provided when the ability or right to charge or the proper charge for the Interconnection Service(s) was the subject of an arbitration or other Commission docket or any FCC order, including any appeal of such arbitration, docket or FCC order. In such cases (hereinafter a "true-up"), the time period for billing shall be the longer of (a) the period specified by the commission in the final order allowing or approving such charge or (b) eighteen (18) months from the date of the final order allowing or approving such charge or (c) twelve (12) months from the date of approval of any executed amendment to this Agreement required to implement such charge.

12.19.1.2 Back-billing and credit claims, and true-ups, as limited above, will apply to all Interconnection Services purchased under this Agreement, except that Intercarrier Compensation is specifically excluded from this Section 12.0 and is addressed separately in the Attachment – 02 Network Interconnection.

13.0 Dispute Resolution

13.1 Finality of Disputes:

13.1.1 Except as otherwise specifically provided for in this Agreement, no claim may be brought for any dispute arising from this Agreement more than twelve (12) months from the date the occurrence which gives rise to the dispute is discovered or reasonably should have been discovered with the exercise of due care and attention.

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

13.2 Alternative to Litigation:

13.2.1 The Parties desire to resolve disputes arising out of this Agreement without litigation. Accordingly, the Parties agree to use the following Dispute Resolution procedures with respect to any controversy or claim arising out of or relating to this Agreement or its breach.

13.3 Commencing Dispute Resolution:

13.3.1 Dispute Resolution shall commence upon one Party's receipt of written Notice of a controversy or claim arising out of or relating to this Agreement or its breach. No Party may pursue any claim unless such written Notice has first been given to the other Party. There are three (3) separate Dispute Resolution methods:

13.3.1.1 Service Center Dispute Resolution;

13.3.1.2 Informal Dispute Resolution; and

13.3.1.3 Formal Dispute Resolution, each of which is described below.

13.4 Service Center Dispute Resolution - the following Dispute Resolution procedures will apply with respect to any billing dispute arising out of or relating to the Agreement. Written Notice sent to AT&T-21STATE for Disputed Amounts must be made on the "Billing Claims Dispute Form".

13.4.1 If the written Notice given pursuant to Section 13.3 above discloses that the dispute relates to billing, then the procedures set forth in Section 12.4 above shall be used.

13.4.2 For a dispute submitted by CLEC, the dispute shall first be processed by the appropriate service center for resolution.

13.4.3 In order to resolve a billing dispute, the Disputing Party shall furnish the other Party written Notice of:

13.4.3.1 the date of the bill in question;

13.4.3.2 the account number or other identification (CLEC must provide the CBA/ESBA/ASBS or BAN number) of the bill in question;

13.4.3.3 telephone number, circuit ID number or trunk number in question;

13.4.3.4 any USOC (or other descriptive information) information relating to the item questioned;

13.4.3.5 amount billed;

13.4.3.6 amount in question; and

13.4.3.7 the reason that the Disputing Party disputes the billed amount.

13.4.4 When CLEC is the Disputing Party, CLEC must provide evidence to AT&T-21STATE that it has either paid the disputed amount or established an interest bearing escrow account that complies with the requirements set forth in Section 11.10 above of this Agreement and deposited all Unpaid Charges relating to Resale Services and 251(c)(3) UNEs into that escrow account in order for that billing claim to be deemed a "dispute".

Failure to provide the information and evidence required by this Section 13.0 not later than twenty-nine (29) calendar days following the Bill Due Date shall constitute CLEC's irrevocable and full waiver of its right to dispute the subject charges.

13.4.5 The Parties shall attempt to resolve Disputed Amounts appearing on current billing statements thirty (30) to sixty (60) calendar days from the Bill Due Date (provided the Disputing Party furnishes all requisite information and evidence under Section 13.4 above by the Bill Due Date). If not resolved within thirty (30) calendar days, upon request, the non-Disputing Party will notify the Disputing Party of the status of the dispute and the expected resolution date.

13.4.6 The Parties shall attempt to resolve Disputed Amounts appearing on statements prior to the current billing statement within thirty (30) to ninety (90) calendar days, but resolution may take longer depending on the complexity of the dispute. If not resolved within thirty (30) calendar days from the date Notice of the Disputed Amounts was received (provided that CLEC furnishes all requisite information and evidence under Section 13.4 above, upon request, the non-Disputing Party will notify the Disputing Party of the status of the dispute and the expected resolution date.

13.4.7 If the Disputing Party is not satisfied by the resolution of the billing dispute under this Section 13.4 above, the Disputing Party may notify the Billing Party in writing that it wishes to invoke the Informal Resolution of Disputes afforded pursuant to Section 13.5 below of this Agreement.

13.5 Informal Dispute Resolution:

13.5.1 Upon receipt by one Party of Notice of a dispute by the other Party pursuant to Section 13.3 above or Section 13.4.7 above, each Party will appoint a knowledgeable, responsible representative to meet and negotiate in good faith to resolve any dispute arising under this Agreement. The location, form, frequency, duration, and conclusion of these discussions will be left to the discretion of the representatives. Upon agreement, the representatives may utilize other alternative Dispute Resolution procedures such as mediation to assist in the negotiations. Discussions and the correspondence among the representatives for purposes of settlement are exempt from discovery and production and will not be admissible in the arbitration described below or in any lawsuit without the concurrence of both Parties. Documents identified in or provided with such communications that were not prepared for purposes of the negotiations are not so exempted, and, if otherwise admissible, may be admitted in evidence in the arbitration or lawsuit.

13.6 Formal Dispute Resolution:

13.6.1 If the Parties are unable to resolve the dispute through the informal procedure described in Section 13.5 above, then either Party may invoke the formal Dispute Resolution procedures described in this Section 13.6. Unless agreed among all Parties, formal Dispute Resolution procedures, including arbitration or other procedures as appropriate, may be invoked not earlier than sixty (60) calendar days after receipt of the letter initiating Dispute Resolution under Section 13.5 above.

13.6.2 Claims Subject to Elective Arbitration:

13.6.2.1 Claims will be subject to elective arbitration pursuant to Section 13.7 below, if, and only if, the claim is not settled through informal Dispute Resolution and both Parties agree to arbitration. If both Parties do not agree to arbitration, then either Party may proceed with any remedy available to it pursuant to law, equity or agency mechanism.

13.6.3 Claims Not Subject to Arbitration:

13.6.3.1 If the following claims are not resolved through informal Dispute Resolution, they will not be subject to arbitration and must be resolved through any remedy available to a Party pursuant to law, equity

or agency mechanism:

13.6.3.1.1 Actions seeking a temporary restraining order or an injunction related to the purposes of this Agreement.

13.6.3.1.2 All claims arising under federal or state statute(s), including antitrust claims.

13.7 Arbitration:

13.7.1 Disputes subject to elective arbitration under the provisions of this Agreement will be submitted to a single arbitrator pursuant to the Commercial Arbitration Rules of the American Arbitration Association or pursuant to such other provider of arbitration services or rules as the Parties may agree. The arbitrator shall be knowledgeable of telecommunications issues. Each arbitration will be held in Atlanta, Georgia for AT&T SOUTHEAST REGION 9-STATE: Dallas, Texas for AT&T SOUTHWEST REGION 5-STATE; Chicago, Illinois for AT&T MIDWEST REGION 5-STATE; San Francisco, California for AT&T CALIFORNIA; or Reno, Nevada for AT&T NEVADA, as appropriate, unless the Parties agree otherwise. The arbitration hearing will be requested to commence within sixty (60) calendar days of the demand for arbitration. The arbitrator will control the scheduling so as to process the matter expeditiously. The Parties may submit written briefs upon a schedule determined by the arbitrator. The Parties will request that the arbitrator rule on the dispute by issuing a written opinion within thirty (30) calendar days after the close of hearings. The Federal Arbitration Act, 9 U.S.C. Secs. 1-16, not state law, shall govern the arbitrability of all disputes. Notwithstanding any rule of the AAA Commercial Arbitration Rules to the contrary, the Parties agree that the arbitrator will have no authority to award punitive damages, exemplary damages, Consequential Damages, multiple damages, or any other damages not measured by the prevailing Party's actual damages, and may not, in any event, make any ruling, finding or award that does not conform to the terms and conditions of this Agreement. The times specified in this Section 13.0 may be extended or shortened upon mutual agreement of the Parties or by the arbitrator upon a showing of good cause. Each Party will bear its own costs of these procedures, including attorneys' fees. The Parties will equally split the fees of the arbitration and the arbitrator. The arbitrator's award shall be final and binding and may be entered in any court having jurisdiction thereof. Judgment upon the award rendered by the arbitrator may be entered in any court having jurisdiction.

13.8 Compliance with Dispute Resolution Process

13.8.1 The Parties agree that any actions and/or claims seeking to compel compliance with the Dispute Resolution process should be brought before the Commission in the state where the services in dispute are provided. However, each Party reserves any rights it may have to seek review of any ruling made by the Commission concerning this Agreement by a court of competent jurisdiction.

14.0 Audits

14.1 Subject to the restrictions set forth in Section 23.0 below and except as may be otherwise expressly provided in this Agreement, the Auditing Party may audit the Audited Party's books, records, data and other documents, as provided herein, once annually, with the audit period commencing not earlier than the Service Start Date for the purpose of evaluating (i) the accuracy of Audited Party's billing and invoicing of the services provided hereunder and (ii) verification of compliance with any provision of this Agreement that affects the accuracy of Auditing Party's billing and invoicing of the services provided to Audited Party hereunder. Notwithstanding the foregoing, an Auditing Party may audit the Audited Party's books, records and documents more than once annually if the previous audit found (i) previously uncorrected net variances or errors in invoices in Audited Party's favor with an aggregate value of at least five percent (5%) of the amounts payable by Auditing Party for audited services provided during the period covered by the audit or (ii) non-compliance by Audited Party with any provision of this Agreement affecting Auditing Party's billing and invoicing of the services provided to Audited Party with an aggregate value of at least five percent (5%) of the amounts payable by Audited Party for audited services provided during the period covered by the audit.

14.2 The Parties also must mutually agree on a written scope of the audit and the billing and invoices to be audited prior to the initiation of the audit.

14.3 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.

14.4 Such audit shall be conducted by an independent auditor acceptable to both Parties. Auditing Party shall insure that the independent auditor executes a nondisclosure agreement in a form agreed upon by the Parties prior to engaging in any audit work.

14.5 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 auditor reasonable access to any and all appropriate Audited Party employees and any books, records and other documents reasonably necessary to assess (i) the accuracy of Audited Party's bills and (ii) Audited Party's compliance with the provisions of this Agreement that affect the accuracy of Auditing Party's billing and invoicing of the services provided to Audited Party hereunder. Except where to do so would defeat the purpose of the audit, the Audited Party may redact from the books, records and other documents provided to the auditor any Audited Party information that reveals the identity of End Users of Audited Party.

14.6 Each Party shall maintain reports, records and data relevant to the billing of any services that are the subject matter of this Agreement for a period of not less than twenty-four (24) months after creation thereof, unless a longer period is required by Applicable Law.

14.7 If any audit confirms any undercharge or overcharge, then Audited Party shall (i) 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 the Audited Party, immediately compensate Auditing Party for such undercharge, and (iii) in each case, calculate and pay interest as provided in Section 11.3.1 above (depending on the AT&T owned ILEC(s) involved), for the number of calendar days from the date on which such undercharge or overcharge originated until the date on which such credit is issued or payment is made and available.

14.8 Except as may be otherwise provided in this Agreement, audits shall be performed at Auditing Party's expense, subject to reimbursement by Audited Party of one-quarter (1/4) of any independent auditor's fees and expenses in the event that an audit finds, and the Parties subsequently verify, a net adjustment in the charges paid or payable by Auditing Party hereunder by an amount that is, on an annualized basis, greater than five percent (5%) of the aggregate charges for the audited services during the period covered by the audit.

14.9 Any disputes concerning audit results shall be referred to the Parties' respective personnel responsible for informal resolution. If these individuals cannot resolve the dispute within thirty (30) calendar days of the referral, either Party may request in writing that an additional audit shall be conducted by an independent auditor acceptable to both Parties, subject to the requirements set out in Section 14.1 above. Any additional audit shall be at the requesting Party's expense.

15.0 Disclaimer of Representations and Warranties

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

16.0 Limitation of Liability

16.1 Except for any indemnification obligations of the Parties hereunder, each Party's liability to the other for any Loss relating to or arising out of any cause whatsoever, including any negligent act or omission (whether willful or inadvertent) whether based in contract, tort, strict liability or otherwise, relating to the performance of this Agreement, shall not exceed a credit for the actual cost of the facilities, products, services or functions not performed or provided or improperly performed or provided.

16.2 Except as otherwise expressly provided in specific Attachments, in the case of any Loss alleged or claimed by a Third Party to have arisen out of the negligence or willful misconduct of any Party, each Party shall bear, and its obligation shall be limited to, that portion (as mutually agreed to by the Parties or as otherwise established) of the resulting expense caused by its own negligence or willful misconduct or that of its agents, servants, contractors, or others acting in aid or concert with it.

16.3 A Party may, in its sole discretion, provide in its tariffs and contracts with its End Users or Third Parties that relate to any Interconnection Services provided or contemplated under this Agreement that, to the maximum extent permitted by Applicable Law, such Party shall not be liable to such End User or Third Party for (i) any Loss relating to or arising out of this Agreement, whether in contract, tort or otherwise, that exceeds the amount such Party would have charged the End User or Third Party for the Interconnection Services that gave rise to such Loss and (ii) any Consequential Damages. If 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, the first 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 16.0.

16.4 Neither CLEC nor AT&T-21STATE shall be liable to the other Party for any Consequential Damages suffered by the other Party, regardless of the form of action, whether in contract, warranty, strict liability, tort or otherwise, including negligence of any kind, whether active or passive (and including alleged breaches of this Agreement and causes of action alleged to arise from allegations that breach of this Agreement constitutes a violation of the Act or other statute), and regardless of whether the Parties knew or had been advised of the possibility that such damages could result in connection with or arising from anything said, omitted, or done hereunder or related hereto, including willful acts or omissions; provided that the foregoing shall not limit a Party's obligation under Section 16.0 to indemnify, defend, and hold the other Party harmless against any amounts payable to a Third Party, including any Losses, and Consequential Damages of such Third Party; provided, however, that nothing in this Section 16.4 shall impose indemnity obligations on a Party for any Loss or Consequential Damages suffered by that Party's End User in connection with any affected Interconnection Services. Except as provided in the prior sentence, each Party ("Indemnifying Party") hereby releases and holds harmless the other Party ("Indemnitee") (and Indemnitee's Affiliates, and its respective officers, directors, employees and agents) against any Loss or Claim made by the Indemnifying Party's End User.

16.5 AT&T-21STATE shall not be liable for damages to an End User's premises resulting from the furnishing of any Interconnection Services, including, if applicable, the installation and removal of equipment and associated wiring, and Collocation Equipment unless the damage is caused by AT&T-21STATE's gross negligence or willful misconduct. AT&T-21STATE does not guarantee or make any warranty with respect to Interconnection Services when used in an explosive atmosphere.

16.6 CLEC hereby releases AT&T-21STATE from any and all liability for damages due to errors or omissions in CLEC's End User listing information as provided by CLEC to AT&T-21STATE under this Agreement, including any errors or omissions occurring in the Directory Database or the White Pages directory, or any claims by reason of delay in providing the Directory Assistance listing information, printing or provisioning of non-published numbers or the printing or providing of CLEC End User information in the White Pages directory including, but not limited to, special, indirect, Consequential, punitive or incidental damages.

16.7 Except as strictly provided in Section 4.5 of Attachment 5, 911-E911, AT&T-21STATE shall not be liable to CLEC, its End User or any other Person for any Loss alleged to arise out of the provision of access to 911 service or any errors,

interruptions, defects, failures or malfunctions of 911 service.

16.8 This Section 16.0 is not intended to exempt any Party from all liability under this Agreement, but only to set forth the scope of liability agreed to and the type of damages that are recoverable. Both Parties acknowledge that they negotiated regarding alternate limitation of liability provisions but that such provisions would have altered the cost, and thus the price, of providing the Interconnection, Resale Services, 251(c)(3) UNEs, functions, facilities, products and services available hereunder, and no different pricing reflecting different costs and different limits of liability was agreed to.

17.0 Joint and Several Liability

17.1 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.

18.0 Indemnity

18.1 Except as otherwise expressly provided herein or in specific Attachments, each Party shall be responsible only for the Interconnection Services 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 Interconnection Services, provided by the other Party, its agents, subcontractors, or others retained by such Parties.

18.2 Except as otherwise expressly provided herein or in specific Attachments, and to the extent not prohibited by Applicable Law and not otherwise controlled by tariff, each Party (the "Indemnifying Party") shall release, defend and indemnify the other Party (the "Indemnified Party") and hold such Indemnified Party harmless against any Loss to a Third Party arising out of the negligence or willful misconduct ("Fault") of such Indemnifying Party, its agents, its End Users, contractors, or others retained by such Parties, in connection with the Indemnifying Party's provision of Interconnection Services under this Agreement; provided, however, that (i) with respect to employees or agents of the Indemnifying Party, such Fault occurs while performing within the scope of their employment, (ii) with respect to subcontractors of the Indemnifying Party, such Fault occurs in the course of performing duties of the subcontractor under its subcontract with the Indemnifying Party, and (iii) with respect to the Fault of employees or agents of such subcontractor, such Fault occurs while performing within the scope of their employment by the subcontractor with respect to such duties of the subcontractor under the subcontract.

18.3 In the case of any Loss alleged or claimed by a End User of either Party, the Party whose End User alleged or claimed such Loss (the "Indemnifying Party") shall defend and indemnify the other Party (the "Indemnified Party") against any and all such Claims or Losses by its End User regardless of whether the underlying Interconnection Service giving rise to such Claim or Loss was provided or provisioned by the Indemnified Party, unless the Claim or Loss was caused by the gross negligence or willful misconduct of the Indemnified Party.

18.4 A Party (the "Indemnifying Party") shall defend, indemnify and hold harmless the other Party ("Indemnified Party") against any Claim or Loss arising from the Indemnifying Party's use of Interconnection Services provided under this Agreement involving:

18.4.1 Any Claim or Loss arising from such Indemnifying Party's use of Interconnection Services offered under this Agreement, involving any Claim for libel, slander, invasion of privacy, or infringement of Intellectual Property rights arising from the Indemnifying Party's or its End User's use.

18.4.1.1 The foregoing includes any Claims or Losses arising from disclosure of any End User-specific information associated with either the originating or terminating numbers used to provision Interconnection Services provided hereunder and all other Claims arising out of any act or omission of the End User in the course of using any Interconnection Services provided pursuant to this Agreement.

18.4.1.2 The foregoing includes any Losses arising from Claims for actual or alleged infringement of any Intellectual Property right of a Third Party to the extent that such Loss arises from an Indemnifying Party's or an Indemnifying Party's End User's use of Interconnection Services, provided under this Agreement; provided, however, that an Indemnifying Party's obligation to defend and indemnify the Indemnified Party shall not apply:

18.4.1.2.1 where an Indemnified Party or its End User modifies Interconnection Services, provided under this Agreement; and

18.4.1.2.2 no infringement would have occurred without such modification.

18.4.2 Any and all penalties imposed on either Party because of the Indemnifying Party's failure to comply with the Communications Assistance to Law Enforcement Act of 1994 (CALEA); provided that the Indemnifying Party shall also, at its sole cost and expense, pay any amounts necessary to modify or replace any equipment, facilities or services provided to the Indemnified Party under this Agreement to ensure that such equipment, facilities and services fully comply with CALEA.

18.5 CLEC acknowledges that its right under this Agreement to Interconnect with AT&T-21STATE's network and to unbundle and/or combine AT&T-21STATE's 251(c)(3) UNEs (including combining with CLEC's Network Elements) may be subject to or limited by Intellectual Property rights (including without limitation, patent, copyright, trade secret, trade mark, service mark, trade name and trade dress rights) and contract rights of Third Parties.

18.6 AT&T-21STATE agrees to use its best efforts to obtain for CLEC, under commercially reasonable terms, Intellectual Property rights to each 251(c)(3) UNE necessary for CLEC to use such 251(c)(3) UNE in the same manner as AT&T-21STATE.

18.7 AT&T-21STATE shall have no obligation to attempt to obtain for CLEC any Intellectual Property right(s) that would permit CLEC to use any 251(c)(3) UNE in a different manner than used by AT&T-21STATE.

18.8 To the extent not prohibited by a contract with the vendor of the network element sought by CLEC that contains Intellectual Property licenses, AT&T-21STATE shall reveal to CLEC the name of the vendor, the Intellectual Property rights licensed to AT&T-21STATE under the vendor contract and the terms of the contract (excluding cost terms). AT&T-21STATE shall, at CLEC's request, contact the vendor to attempt to obtain permission to reveal additional contract details to CLEC.

18.9 All costs associated with the extension of Intellectual Property rights to CLEC pursuant to Section 20.1 below, including the cost of the license extension itself and the costs associated with the effort to obtain the license, shall be a part of the cost of providing the 251(c)(3) UNE to which the Intellectual Property rights relate and apportioned to all requesting carriers using that 251(c)(3) UNE including AT&T-21STATE.

18.10 AT&T-21STATE hereby conveys no licenses to use such Intellectual Property rights and makes no warranties, express or implied, concerning CLEC's (or any Third Parties') rights with respect to such Intellectual Property rights and contract rights, including whether such rights will be violated by such Interconnection or unbundling and/or combining of 251(c)(3) UNEs (including combining with CLEC's Network Elements) in AT&T-21STATE's network or CLEC's use of other functions, facilities, products or services furnished under this Agreement. Any licenses or warranties for Intellectual Property rights associated with 251(c)(3) UNEs are subject to the ownership terms stated in Section 20 of this Agreement.

18.11 AT&T-21STATE does not and shall not indemnify, defend or hold CLEC harmless, nor be responsible for indemnifying or defending, or holding CLEC harmless, for any Claims or Losses for actual or alleged infringement of any Intellectual Property right or interference with or violation of any contract right that arises out of, is caused by, or relates to CLEC's Interconnection with AT&T-21STATE's network and unbundling and/or combining AT&T-21STATE's 251(c)(3) UNEs (including combining with CLEC's Network Elements) or CLEC's use of other functions, facilities, products or services

furnished under this Agreement. Any indemnities for Intellectual Property rights associated with 251(c)(3) UNEs shall be vendor's indemnities and are subject to the ownership terms stated in Section 20 of this Agreement.

18.12 CLEC shall reimburse AT&T-21STATE for damages to AT&T-21STATE's facilities utilized to provide Interconnection Services hereunder caused by the negligence or willful act of CLEC, its agents or subcontractors or CLEC's End User or resulting from CLEC's improper use of AT&T-21STATE's facilities, or due to malfunction of any facilities, functions, products, services or equipment provided by any person or entity other than AT&T-21STATE. Upon reimbursement for damages, AT&T-21STATE will cooperate with CLEC in prosecuting a claim against the person causing such damage. CLEC shall be subrogated to the right of recovery by AT&T-21STATE for the damages to the extent of such payment.

18.13 Notwithstanding any other provision in this Agreement, each Party agrees that should it cause any non-standard digital subscriber line ("xDSL") technologies (as that term is defined in the applicable Attachment 14 - xDSL Loops and/or the applicable Commission-ordered tariff, as appropriate) to be deployed or used in connection with or on AT&T-21STATE facilities, that Party ("Indemnifying Party") will pay all costs associated with any damage, service interruption or other Telecommunications Service degradation, or damage to the other Party's ("Indemnitee's") facilities.

18.14 Indemnification Procedures:

18.14.1 Whenever a claim shall arise for indemnification under this Section 18.0, the relevant Indemnified Party, as appropriate, shall promptly notify the Indemnifying Party and request in writing 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.

18.14.2 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.

18.14.3 Until such time as Indemnifying Party provides 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.

18.14.4 Upon accepting the defense, 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. So long as the Indemnifying Party is controlling and conducting the defense, 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.

18.14.5 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 refusing Party against, any cost or liability in excess of such refused compromise or settlement.

18.14.6 With respect to any defense accepted by the Indemnifying Party, the Indemnified Party will be entitled to participate with the Indemnifying Party in such defense if the claim requests equitable relief or other relief that could affect the rights of the Indemnified Party, and shall also be entitled to employ separate counsel for such defense at such Indemnified Party's expense.

18.14.7 If the Indemnifying Party does not accept the defense of any indemnified claim as provided above, the Indemnified Party shall have the right to employ counsel for such defense at the expense of the Indemnifying Party.

18.14.8 In the event of a failure to assume the defense, the Indemnified Party may negotiate a settlement, which shall be presented to the Indemnifying Party. If the Indemnifying Party refuses to agree to the presented settlement, the Indemnifying Party may take over the defense. If the Indemnifying Party refuses to agree to the presented settlement and refuses to take over the defense, the Indemnifying Party shall be liable for any reasonable cash settlement not involving any admission of liability by the Indemnifying Party, though such settlement may have been made by the Indemnified Party without approval of the Indemnifying Party, it being the Parties' intent that no settlement involving a non-monetary concession by the Indemnifying Party, including an admission of liability by such Party, shall take effect without the written approval of the Indemnifying Party.

18.14.9 Each Party agrees to cooperate and to cause its employees and agents to cooperate with the other Party in the defense of any such claim and the relevant records of each Party shall be available to the other Party with respect to any such defense, subject to the restrictions and limitations set forth in Section 23.0 below.

19.0 Performance Measures

19.1 Attachment 09 - Performance Measures specifies applicable performance standards. To the extent that remedies are available under such Attachment, such remedies constitute the sole obligation of AT&T-21STATE to pay damages or financial penalties for failure to meet specified performance standards identified in such Attachment and all other Attachments to this Agreement.

20.0 Intellectual Property/License

20.1 Any Intellectual Property originating from or developed by a Party shall remain in the exclusive ownership of that Party.

20.2 Except at otherwise expressly provided in this Agreement, 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.

21.0 Notices

21.1 Notices given by CLEC to AT&T-21STATE 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:

21.1.1 delivered by electronic mail (email).

21.1.2 delivered by facsimile.

21.2 Notices given by AT&T-21STATE 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:

21.2.1 delivered by electronic mail (email) provided CLEC has provided such information in Section 21.4 below.

21.2.2 delivered by facsimile provided CLEC has provided such information in Section 21.4 below.

21.3 Notices will be deemed given as of the earliest of:

21.3.1 the date of actual receipt;

21.3.2 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;

21.3.3 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;

21.4 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Helen S. Bertona Director, Voice Services Operations
STREET ADDRESS	One Mediacom Way
CITY, STATE, ZIP CODE	Mediacom Park, NY 10918
PHONE NUMBER*	(845) 443-2600
FACSIMILE NUMBER	(845) 698-4079
EMAIL ADDRESS	hbertona@mediacomcc.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.

21.5 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 21.0. 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.

21.6 In addition, CLEC agrees that it is responsible for providing AT&T-21STATE 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-21STATE to be received at least thirty (30) days prior to the change and/or addition in accordance with this Section 21.0 notice provision; CLEC shall also update its CLEC Profile through the applicable

form and/or web-based interface.

21.6.1 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.

21.6.2 CLEC may be able to place orders for certain services in AT&T-21STATE 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.

21.7 AT&T-21STATE 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.

22.0 Publicity and Use of Trademarks or Service Marks

22.1 Neither Party nor its subcontractors or agents shall use in any advertising or sales promotion, press releases, or other publicity matters any endorsements, direct or indirect quotes, or pictures that imply endorsement by the other Party or any of its employees without such first Party's prior written approval. The Parties will submit to each other for written approval, prior to publication, all publicity matters that mention or display one another's name and/or marks or contain language from which a connection to said name and/or marks may be inferred or implied; the Party to whom a request is directed shall respond promptly.

22.2 Nothing in this Agreement shall grant, suggest, or imply any authority for one Party to use the name, trademarks, service marks, logos, proprietary trade dress or trade names of the other Party in any advertising, press releases, publicity matters, marketing and/or promotional materials or for any other commercial purpose without prior written approval from such other Party.

23.0 Confidentiality

23.1 Both Parties agree to treat Proprietary Information received from the other in accordance with the provisions of Section 222 of the Act.

23.2 Unless otherwise agreed, the obligations of confidentiality and non-use do not apply to such Proprietary Information that:

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

23.2.2 Is, or becomes publicly known through no wrongful act of the Receiving Party; or

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

23.2.4 Is independently developed by an agent, employee representative or Affiliate of the Receiving Party and such Party is not involved in any manner with the provision of services pursuant to this Agreement and does not have any direct or indirect access to the Proprietary Information; or

23.2.5 Is disclosed to a Third Party by the Disclosing Party without similar restrictions on such Third Party's rights;

or

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

23.2.7 Is required to be made public or disclosed by the Receiving Party pursuant to Applicable Law or regulation or court order or lawful process.

24.0 Intervening Law

24.1 This Agreement is the result of negotiations between the Parties and may incorporate certain provisions that resulted from arbitration by the appropriate state Commission(s). In entering into this Agreement and any Amendments to such Agreement and carrying out the provisions herein, neither Party waives, but instead expressly reserves, all of its rights, remedies and arguments with respect to any orders, decisions, legislation or proceedings and any remands thereof and any other federal or state regulatory, legislative or judicial action(s) which the Parties have not yet fully incorporated into this Agreement (e.g. *In the Matter of Connect America Fund, a National Broadband Plan for Our Future, Establishing Just and Reasonable Rates for Local Exchange Carriers, High-cost Universal Service Support, Developing a Unified Intercarrier Compensation Regime, Federal-State Joint Board on Universal Service, Lifeline and Link-Up, Universal Service Reform – Mobility Fund,* WC Docket No. 10-90**,** GN Docket No. 09-51, WC Docket No. 07-135, WC Docket No. 05-337, CC Docket No. 01-92, CC Docket No. 96-45, WC Docket No. 03-109, WT No 10-208, Report and Order and Further Notice of Proposed Rulemaking, FCC 11-161 (rel. Nov. 18, 2011 and subsequent authority) or which may be the subject of further review. If any action by any state or federal regulatory or legislative body or court of competent jurisdiction invalidates, modifies, or stays the enforcement of laws or regulations ("Change of Law Event") that were the basis or rationale for any rate(s), term(s) and/or condition(s) ("Provisions") of the Agreement and/or otherwise affects the rights or obligations of either Party that are addressed by this Agreement, either Party may require modification to the Agreement consistent with the action of the Change of Law Event by providing a written request of either Party in accordance with Section 21.0 above ("Written Notice") to negotiate an amendment to the Agreement. With respect to any Written Notices hereunder, the Parties shall have sixty (60) days from the Written Notice to attempt to reach agreement on appropriate conforming modifications to the Agreement. If the Parties are unable to agree upon the conforming modifications within sixty (60) days from the Written Notice, any disputes between the Parties concerning such actions shall be resolved pursuant to the dispute resolution process provided for in this Agreement. In the absence of a specifically required effective date in the Change of Law Event, such modification shall be effective on the effective date of the amendment incorporating the change.

25.0 Regulatory Approval

25.1 The Parties understand and agree that this Agreement and any amendment or modification hereto will be filed with the Commission for approval in accordance with Section 252 of the Act and may thereafter be filed with the FCC. The Parties believe in good faith and agree that the services to be provided under this Agreement are in the public interest. Each Party covenants and agrees to fully support approval of this Agreement by the Commission or the FCC under Section 252 of the Act without modification.

26.0 Governing Law

26.1 Unless otherwise provided by Applicable Law, this Agreement shall be governed by and construed in accordance with the Act, the FCC Rules and Regulations interpreting the Act and other applicable federal law. To the extent that federal law would apply state law in interpreting this Agreement, the domestic laws of the state in which the Interconnection Services at issue are furnished or sought shall apply, without regard to that state's conflict of laws principles.

27.0 Venue

27.1 Except as specified below, the Parties agree that the only proper venue for any judicial or regulatory proceeding

involving or arising out of the interpretation or enforcement of this Agreement as it pertains to any state shall be the city in which the state commission that approved the Agreement for that state is located. Notwithstanding the foregoing, the Parties agree that the only proper venue in the following states is as follows: Illinois, Chicago; Michigan, Detroit; and Missouri, St. Louis.

28.0 Changes in End User Local Exchange Service Provider Selection

28.1 Each Party will abide by applicable federal and state laws and regulations in obtaining End User authorization prior to changing an End User's Local Exchange Carrier to itself and in assuming responsibility for any applicable charges as specified in the FCC's rules regarding Subscriber Carrier Selection Changes (47 CFR 64.1100 through 64.1170), and any applicable state regulation. Each Party shall retain on file all applicable letters and other documentation of authorization relating to its End User's selection of such Party as its LEC, which documentation shall be available for inspection by the other Party at its request during normal business hours and at no charge.

28.2 Only an End User can initiate a challenge to a change in its LEC. If an End User notifies one Party that the End User requests local Exchange Service, and the other Party is such End User's LEC, then the Party receiving such request shall be free to immediately access such End User's CPNI subject to the requirements of Attachment 07 – Operations Support Systems (OSS) restricting access to CPNI in order to immediately provide service to such End User.

28.3 When an End User changes or withdraws authorization from its LEC, each Party shall release End User-specific facilities belonging to the ILEC in accordance with the End User's direction or that of the End User's authorized agent. Further, when an End User abandons its premise (that is, its place of business or domicile), AT&T-21STATE is free to reclaim the 251(c)(3) UNE facilities for use by another End User and is free to issue service orders required to reclaim such facilities.

28.4 When an End User of CLEC elects to discontinue service and to transfer service to another Local Exchange Carrier, including AT&T-21STATE, AT&T-21STATE shall have the right to reuse the facilities provided to CLEC. AT&T-21STATE will notify CLEC that such a request has been processed after the disconnect order has been completed.

28.5 Neither Party shall be obligated by this Agreement to investigate any allegations of unauthorized changes in local Exchange Service (slamming) at the request of the other Party; provided, however, that each Party shall cooperate with any investigation of a complaint alleging an unauthorized change in local Exchange Service at the request of the FCC or the applicable state Commission.

29.0 Compliance and Certification

29.1 Each Party shall comply at its own expense with all Applicable Laws that relate to that Party's obligations to the other Party under this Agreement. Nothing in this Agreement shall be construed as requiring or permitting either Party to contravene any mandatory requirement of Applicable Law.

29.2 Each Party warrants that it has obtained all necessary state certification required in each state covered by this Agreement prior to ordering any Interconnection Services from the other Party pursuant to this Agreement. Upon request, each Party shall provide proof of certification.

29.3 Each Party shall be responsible for obtaining and keeping in effect all approvals from, and rights granted by, Governmental Authorities, building and property owners, other carriers, and any other Third Parties that may be required in connection with the performance of its obligations under this Agreement.

29.4 Each Party represents and warrants that any equipment, facilities or services provided to the other Party under this Agreement comply with the CALEA.

29.5 CLEC shall provide AT&T-21STATE with CLEC's complete and valid OCNs/AECNs as assigned by NECA and ACNA as assigned by iconectiv ("Profile Codes"), for each state to which this Agreement applies. For renegotiated

agreements, CLEC shall also provide a list of all OCNs/AECNs and ACNAs associated with products and services purchased prior to the Effective Date of this Agreement. CLEC shall provide the Profile Codes via the appropriate OSS, (e.g., CLEC Profile) within thirty (30) calendar days of this Agreement being approved by the applicable Commission. CLEC shall not order products or services under this Agreement until it has provided its Profile Codes as set forth in this Section.

30.0 Law Enforcement

30.1 AT&T-21STATE and CLEC shall reasonably cooperate with the other Party in handling law enforcement requests as follows:

30.1.1 Intercept Devices:

30.1.1.1 Local and federal law enforcement agencies periodically request information or assistance ("Requesting Authority") from a Telecommunications Carrier. When either Party receives a request ("Receiving Party") associated with an End User of the other Party and the Receiving Party does not provide the network end-office/loop switching functionality to such End User, the Receiving Party will promptly notify the Requesting Authority so that the Requesting Authority may redirect its request to the appropriate Party that provides such functionality. Notwithstanding the foregoing, a Receiving Party shall comply with any valid request of a Requesting Authority to attach a pen register, trap-and-trace or form of intercept on the Receiving Party's Facilities.

30.1.2 Subpoenas:

30.1.2.1 If a Receiving Party receives a subpoena (or equivalent legal demand regardless of nomenclature, e.g., warrant) for information concerning an End User the Receiving Party knows to be an End User of the other Party and for whom the Receiving Party has no responsive information, the Receiving Party shall promptly notify the person or entity that caused issuance of such subpoena so that it may redirect its subpoena to the other Party.

30.1.3 Emergencies:

30.1.3.1 If a Receiving Party receives a request from a law enforcement agency for a temporary number change, temporary disconnect, or one-way denial of outbound calls by the Receiving Party's switch regarding an End User of the other Party, the Receiving Party will comply with a valid emergency request. However, neither Party shall be held liable for any claims or Losses alleged by the other Party's End Users arising from compliance with such requests on behalf of the other Party's End User and the Party serving such End User agrees to indemnify and hold the other Party harmless against any and all such claims or Losses.

30.2 Each of the Parties agree to comply with the applicable state and federal law enforcement authorities, laws, and requirements, including but not limited to, the Communications Assistance for Law Enforcement Act (CALEA) and to report to applicable State and Federal law enforcement authorities as required by law.

31.0 Relationship of the Parties/Independent Contractor

31.1 Each Party is an independent contractor, and has and hereby retains the right to exercise full control of and supervision over its own performance of its obligations under this Agreement and retains full control over the employment, direction, compensation and discharge of its employees assisting in the performance of such obligations. Each Party and each Party's contractor(s) shall be solely responsible for all matters relating to payment of such employees, including the withholding or payment of all applicable federal, state and local income taxes, social security taxes and other payroll taxes with respect to its employees, as well as any taxes, contributions or other obligations imposed by applicable state unemployment or workers' compensation acts and all other regulations governing such matters. Each Party has sole

authority and responsibility to hire, fire and otherwise control its employees.

31.2 Nothing contained herein shall constitute the Parties as joint venturers, partners, employees or agents of one another, and neither Party shall have the right or power to bind or obligate the other. Nothing herein will be construed as making either Party responsible or liable for the obligations and undertakings of the other Party. Except for provisions herein expressly authorizing a Party to act for another, 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. Except as otherwise expressly provided in this Agreement, 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.

32.0 No Third Party Beneficiaries; Disclaimer of Agency

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

33.0 Subcontracting

33.1 If either Party retains or engages any subcontractor to perform any of that Party's obligations under this Agreement, each Party will remain fully responsible for the performance of this Agreement in accordance with its terms, including any obligations either Party performs through subcontractors.

33.2 Each Party will be solely responsible for payments due that Party's subcontractors.

33.3 No subcontractor will be deemed a Third Party beneficiary for any purposes under this Agreement.

33.4 No contract, subcontract or other agreement entered into by either Party with any Third Party in connection with the provision of Interconnection Services hereunder will provide for any indemnity, guarantee or assumption of liability by the other Party to this Agreement with respect to such arrangement, except as consented to in writing by the other Party.

33.5 Any subcontractor that gains access to Customer Proprietary Network Information (CPNI) or Proprietary Information covered by this Agreement shall be required by the subcontracting Party to protect such CPNI or Proprietary Information to the same extent the subcontracting Party is required to protect such CPNI or Proprietary Information under the terms of this Agreement.

34.0 Responsibility for Environmental Contamination

34.1 Each Party shall be solely responsible at its own expense for the proper handling, use, removal, excavation, storage, treatment, transport, disposal, or any other management by such Party or any person acting on its behalf of all Hazardous Substances and Environmental Hazards introduced to the affected work location and will perform such activities in accordance with Applicable Law. "Hazardous Substances" means (i) any material or substance that is defined or classified as a hazardous substance, hazardous waste, hazardous material, hazardous chemical, pollutant, or contaminant under any federal, state, or local environmental statute, rule, regulation, ordinance or other Applicable Law dealing with the protection of human health or the environment, (ii) petroleum, oil, gasoline, natural gas, fuel oil, motor oil, waste oil, diesel fuel, jet fuel, and other petroleum hydrocarbons, or (iii) asbestos and asbestos containing material in any form, and (iv) any soil, groundwater, air, or other media contaminated with any of the materials or substances described above. "Environmental Hazard" means (i) the presence of petroleum vapors or other gases in hazardous concentrations in a manhole or other confined space, or conditions reasonably likely to give rise to such concentrations, (ii) asbestos containing materials, or (iii) any potential hazard that would not be obvious to an individual

entering the work location or detectable using work practices standard in the industry.

34.2 Notwithstanding anything to the contrary in this Agreement and to the fullest extent permitted by Applicable Law, AT&T-21STATE shall, at CLEC's request, indemnify, defend, and hold harmless CLEC, each of its officers, directors and employees from and against any losses, damages, costs, fines, penalties and expenses (including reasonable attorneys and consultant's fees) of every kind and nature to the extent they are incurred by any of those parties in connection with a claim, demand, suit, or proceeding for damages, penalties, contribution, injunction, or any other kind of relief that is based upon, arises out of, is caused by, or results from: (i) the removal or disposal from the work location of a Hazardous Substance by AT&T-21STATE or any person acting on behalf of AT&T-21STATE, or the subsequent storage, processing, or other handling of such Hazardous Substances after they have been removed from the work location, (ii) the Release of a Hazardous Substance, regardless of its source, by AT&T-21STATE or any person acting on behalf of AT&T-21STATE, or (iii) the presence at the work location of an Environmental Hazard for which AT&T-21STATE is responsible under Applicable Law or a Hazardous Substance introduced into the work location by AT&T-21STATE or any person acting on behalf of AT&T-21STATE.

34.3 Notwithstanding anything to the contrary in this Agreement and to the fullest extent permitted by Applicable Law, CLEC shall, at AT&T-21STATE's request, indemnify, defend, and hold harmless AT&T-21STATE, each of its officers, directors and employees from and against any losses, damages, costs, fines, penalties and expenses (including reasonable attorney's and consultant's fees) of every kind and nature to the extent they are incurred by any of those parties in connection with a claim, demand, suit, or proceeding for damages, penalties, contribution, injunction, or any other kind of relief that is based upon, arises out of, is caused by, or results from: (i) the removal or disposal of a Hazardous Substance from the work location by CLEC or any person acting on behalf of CLEC, or the subsequent storage, processing, or other handling of such Hazardous Substances after they have been removed from the work location, (ii) the Release of a Hazardous Substance, regardless of its source, by CLEC or any person acting on behalf of CLEC, or (iii) the presence at the work location of an Environmental Hazard for which CLEC is responsible under Applicable Law or a Hazardous Substance introduced into the work location by CLEC or any person acting on behalf of CLEC.

35.0 Force Majeure

35.1 No Party shall be responsible for delays or failures in performance of any part of this Agreement (other than an obligation to make monetary payments) resulting from a "Force Majeure Event" or any Delaying Event caused by the other Party or any other circumstances beyond the Party's reasonable control. A "Force Majeure Event" is defined as acts or occurrences beyond the reasonable control of a Party or the Parties, including acts of nature, acts of civil or military authority, any law, order, regulation, ordinance of any Governmental Authority, embargoes, epidemics, terrorist acts, riots, insurrections, fires, explosions, earthquakes, nuclear accidents, hurricanes, floods, labor difficulties, including without limitation, strikes, slowdowns, picketing, boycotts or other work stoppages, equipment failures, cable cuts, 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 and collectively a Force Majeure Event. If a Force Majeure Event shall occur, the Party affected shall give notice to the other Party of such Force Majeure Event within a reasonable period of time following such an 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.

36.0 Taxes

36.1 Except as otherwise provided in this Section 36.0, with respect to any purchase of products or services under this

Agreement, if any Tax is required or permitted by Applicable Law to be billed to and/or collected from the purchasing Party by the providing Party, then: (i) the providing Party shall have the right to bill the purchasing Party for such Tax; (ii) the purchasing Party shall pay such Tax to the providing Party; and (iii) the providing Party shall pay or remit such Tax to the respective Governmental Authority. Whenever possible, Taxes shall be billed as a separate item on the invoice; provided, however, that failure to include Taxes on an invoice or to state a Tax separately shall not impair the obligation of the purchasing Party to pay any Tax. Nothing shall prevent the providing Party from paying any Tax to the appropriate Governmental Authority prior to the time: (i) it bills the purchasing Party for such Tax, or (ii) it collects the Tax from the purchasing Party. If the providing Party fails to bill the purchasing Party for a Tax at the time of billing the products or services to which the Tax relates, then, as between the providing Party and the purchasing Party, the providing Party shall be liable for any penalties or interest thereon. However, if the purchasing Party fails to pay any Tax properly billed by the providing Party, then, as between the providing Party and the purchasing Party, the purchasing Party shall be solely responsible for payment of the Tax and any penalties or interest thereon. Subject to the provisions of this Section 36.0 governing contests of disputed Taxes, the purchasing Party shall be liable for and the providing Party may collect from the purchasing Party any Tax, including any interest or penalties for which the purchasing Party would be liable under this subsection, which is paid by Providing Party to the respective Governmental Authority within the applicable statue of limitations periods for assessment or collection of such Tax, including extensions; provided, however, that the providing Party notifies the purchasing Party within the earlier of (i) sixty (60) days following the running of such limitations period for including extensions, or (ii) six (6) years following the purchasing Party's payment for the products or services to which such Tax relates.

36.2 With respect to any purchase under this Agreement of products or services that are resold by the purchasing Party to a Third Party or used as a component part of or integrated into a product or service sold to a Third Party, if any Tax is imposed on or with respect to such sale by the purchasing Party, the purchasing Party shall pay or remit such Tax to the respective Governmental Authority. If the purchasing Party fails to pay or remit any Tax as required by Applicable Law, then, as between the providing Party and the purchasing Party, the purchasing Party shall remain liable for such Tax and any interest and penalties thereon. Notwithstanding any other provision of this Agreement, the purchasing Party agrees to protect, indemnify and hold harmless (and defend at the purchasing Party's expense) the providing Party from and against any Tax, any interest or penalties thereon, and any costs or expenses (including attorney fees) incurred by the providing Party as a result of any claim asserted or actions taken by the respective Governmental Authority to assess against or collect from the providing Party any Tax related to any sale by the purchasing Party to a third Party.

36.3 To the extent a purchase of products or services under this Agreement is claimed by the purchasing Party to be for resale or otherwise exempt from a Tax, the purchasing Party shall furnish to the providing Party an exemption certificate in the form prescribed by the providing Party and any other information or documentation required by Applicable Law or the respective Governmental Authority. Prior to receiving such exemption certificate and any such other required information or documentation, the Providing Party shall have the right to bill, and the Purchasing Party shall pay, Tax on any products or services furnished hereunder as if no exemption were available, subject to the right of the Purchasing Party to pursue a claim for credit or refund of any such Tax pursuant to the provisions of this Section 36.0 and the remedies available under Applicable Law. If it is the position of the purchasing Party that Applicable Law exempts or excludes a purchase of products or services under this Agreement from a Tax, or that the Tax otherwise does not apply to such a purchase, but Applicable Law does not also provide a specific procedure for claiming such exemption or exclusion or for the purchaser to contest the application of the Tax directly with the respective Governmental Authority prior to payment, then the providing Party may in its discretion agree not to bill and/or not to require payment of such Tax by the purchasing Party, provided that the purchasing Party (i) furnishes the providing Party with any exemption certificate requested by and in the form prescribed by the providing Party, (ii) furnishes the providing Party with a letter signed by an officer of the purchasing Party setting forth the basis of the purchasing Party's position under Applicable Law; and (iii) furnishes the providing Party with an indemnification agreement, reasonably acceptable to the providing Party, which holds the providing Party harmless from any Tax, interest, penalties, loss, cost or expenses (including attorney fees) that may be incurred by the providing Party in connection with any claim asserted or actions taken by the respective Governmental Authority to assess or collect such Tax from the providing Party.

36.4 To the extent permitted by and pursuant to Applicable Law, and subject to the provisions of this Section 36.0, the purchasing Party shall have the right to contest with the respective Governmental Authority, or if necessary under Applicable Law to have the providing Party contest (in either case at the purchasing Party's expense) any Tax that the purchasing Party asserts is not applicable, from which it claims an exemption or exclusion, or which it claims to have paid in error; provided, however, that (i) the purchasing Party shall ensure that no lien is attached to any asset of the providing Party as a result of any contest of a disputed Tax; (ii) with respect to any Tax that could be assessed against or collected from the providing Party by the respective Governmental Authority, the providing Party shall retain the right to determine the manner of contesting such disputed Tax, including but not limited to a decision that the disputed Tax will be contested by pursuing a claim for credit or refund; (iii) except to the extent that the providing Party has agreed pursuant to this Section 36.0 not to bill and/or not to require payment of such Tax by the purchasing Party pending the outcome of such contest, the purchasing Party pays any such Tax previously billed by the providing Party and continues paying such Tax as billed by the providing Party pending the outcome of such contest. In the event that a disputed Tax is to be contested by pursuing a claim for credit or refund, if requested in writing by the purchasing Party, the providing Party shall facilitate such contest (i) by assigning to the purchasing Party its right to claim a credit or refund, if such an assignment is permitted under Applicable Law; or (ii) if an assignment is not permitted, by filing and pursuing the claim on behalf of the purchasing Party but at the purchasing Party's expense. Except as otherwise expressly provided in this Section 36.0, nothing in this Agreement shall be construed to impair, limit, restrict or otherwise affect the right of the providing Party to contest a Tax that could be assessed against or collected from it by the respective Governmental Authority. With respect to any contest of a disputed Tax resulting in a refund, credit or other recovery, as between the purchasing Party and the providing Party, the purchasing Party shall be entitled to the amount that it previously paid, plus any applicable interest allowed on the recovery that is attributable to such amount, and the providing Party shall be entitled to all other amounts.

36.5 If either Party is audited by or on behalf of a Governmental Authority with respect to a Tax, and in any contest of a Tax by either Party, the other Party shall cooperate fully and timely by providing records, testimony and such additional information or assistance as may reasonably be necessary to expeditiously resolve the audit or pursue the contest.

36.6 All Notices, affidavits, exemption certificates or other communications required or permitted to be given by either Party to the other under this Section 36.0 shall be sent in accordance with Section 21.0 above hereof.

36.7 AT&T Texas only: Municipal fees CLEC acknowledges and agrees that it is required to comply with Chapter 283 of the Texas Local Government Code, as it may be amended from time to time, and the reporting and compensation requirements of Subchapter R of the P.U.C. Substantive Rules – Chapter 26, Applicable to Telecommunications Service Providers, as they may be amended from time to time. With respect to municipal fees charged pursuant to Chapter 283, Tex. Loc. Gov't Code, CLEC agrees that it will directly report its access lines to the Public Utility Commission of Texas, will remit the related payments to municipalities, and will otherwise comply with Chapter 283 and applicable P.U.C rules, as they may be amended from time to time. CLEC agrees that its failure to comply with all Chapter 283 requirements, including any failure to provide AT&T-21STATE with a valid Adequate Proof Agreement acknowledging CLEC's obligation to pay municipal fees within thirty (30) days of AT&T-21STATE's request, shall be considered a material breach of this Agreement and shall entitle AT&T-21STATE to any and all remedies provided elsewhere in this Agreement for such a breach, including, but not limited to suspension of all order processing (other than disconnect orders).

37.0 Non Waiver

37.1 Except as otherwise specified in this Agreement, no waiver of any provision of this Agreement and no consent to any default under this Agreement shall be effective unless the same is in writing and properly executed by or on behalf of the Party against whom such waiver or consent is claimed. Waiver by either Party of any default by the other Party shall not be deemed a waiver of any other default. 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. No course of dealing or failure of any Party to strictly enforce any term, right, or condition of this Agreement in any instance shall be construed as a general waiver or relinquishment

of such term, right or condition.

38.0 Network Maintenance and Management

38.1 The Parties will work cooperatively to implement this Agreement. The Parties will exchange appropriate information (for example, maintenance contact numbers, network information, information required to comply with law enforcement and other security agencies of the government, escalation processes, etc.) to achieve this desired result.

38.2 Each Party will administer its network to ensure acceptable service levels to all users of its network services. Service levels are generally considered acceptable only when End Users are able to establish connections with little or no delay encountered in the network. Each Party will provide a twenty four (24)-hour contact number for Network Traffic Management issues to the other's surveillance management center.

38.3 Each Party maintains the right to implement protective network traffic management controls, such as "cancel to", "call gapping" or seven (7)-digit and ten (10)-digit code gaps, to selectively cancel the completion of traffic over its network, including traffic destined for the other Party's network, when required to protect the public-switched network from congestion as a result of occurrences such as facility failures, switch congestion or failure or focused overload. Each Party shall immediately notify the other Party of any protective control action planned or executed.

38.4 Where the capability exists, originating or terminating traffic reroutes may be implemented by either Party to temporarily relieve network congestion due to facility failures or abnormal calling patterns. Reroutes shall not be used to circumvent normal trunk servicing. Expansive controls shall be used only when mutually agreed to by the Parties.

38.5 The Parties shall cooperate and share pre-planning information regarding cross-network call-ins expected to generate large or focused temporary increases in call volumes to prevent or mitigate the impact of these events on the public-switched network, including any disruption or loss of service to the other Party's End Users. Facsimile (FAX) numbers must be exchanged by the Parties to facilitate event notifications for planned mass calling events.

38.6 Neither Party shall use any Interconnection Service provided under this Agreement or any other service related thereto or used in combination therewith in any manner that interferes with or impairs service over any facilities of AT&T-21STATE, its affiliated companies or other connecting telecommunications carriers, prevents any carrier from using its Telecommunications Service, impairs the quality or the privacy of Telecommunications Service to other carriers or to either Party's End Users, causes hazards to either Party's personnel or the public, damage to either Party's or any connecting carrier's facilities or equipment, including any malfunction of ordering or billing systems or equipment. Upon such occurrence either Party may discontinue or refuse service, but only for so long as the other Party is violating this provision. Upon any such violation, either Party shall provide the other Party notice of the violation at the earliest practicable time.

38.7 AT&T TENNESSEE hereby commits to provide Disaster Recovery to CLEC according to the plan below.

38.7.1 AT&T TENNESSEE Disaster Recovery Plan

38.7.2 In the unlikely event of a disaster occurring that affects AT&T TENNESSEE's long-term ability to deliver traffic to a CLEC, general procedures have been developed by AT&T TENNESSEE to hasten the recovery process in accordance with the Telecommunications Service Priority (TSP) Program established by the FCC to identify and prioritize telecommunication services that support national security or emergency preparedness (NS/EP) missions. A description of the TSP Program as it may be amended from time to time is available on AT&T TENNESSEE's Wholesale – Southeast Region Web site. Since each location is different and could be affected by an assortment of potential problems, a detailed recovery plan is impractical. However, in the process of reviewing recovery activities for specific locations, some basic procedures emerge that appear to be common in most cases.

38.7.3 These general procedures should apply to any disaster that affects the delivery of traffic for an extended time

period. Each CLEC will be given the same consideration during an outage, and service will be restored as quickly as possible. AT&T TENNESSEE reserves the right to make changes to these procedures as improvements become available or as business conditions dictate.

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

38.7.5 Single Point of Contact:

38.7.5.1 When a problem is experienced, regardless of the severity, the AT&T TENNESSEE Network Management Center (NMC) will observe traffic anomalies and begin monitoring the situation. Controls will be appropriately applied to insure the sanity of AT&T TENNESSEE's network; and, in the event that a switch or facility node is lost, the NMC will attempt to circumvent the failure using available reroutes.

38.7.5.2 AT&T TENNESSEE's NMC will remain in control of the restoration efforts until the problem has been identified as being a long-term outage. At that time, the NMC will contact AT&T TENNESSEE's ECC and relinquish control of the recovery efforts. Even though the ECC may take charge of the situation, the NMC will continue to monitor the circumstances and restore traffic as soon as damaged network elements are revitalized.

38.7.5.3 The telephone number for the AT&T TENNESSEE Network Management Center in Atlanta, as published in iconectiv's National Network Management Directory, is 404-321-2516.

38.7.6 Identifying the Problem:

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

38.7.6.2 Once the nature of the disaster is determined and after verifying the cause of the problem, the NMC will initiate reroutes and/or transfers that are jointly agreed upon by the affected CLECs' Network Management Center and the AT&T TENNESSEE NMC. The type and percentage of controls used will depend upon available network capacity. Controls necessary to stabilize the situation will be invoked and the NMC will attempt to re-establish as much traffic as possible.

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

38.7.7 Site Control:

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

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

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

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

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

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

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

38.7.8 Environmental Concerns:

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

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

38.7.8.2.1 Emergency engine fuel supply. Damage to the standby equipment and the fuel handling equipment could have created “spill” conditions that have to be handled within state and federal regulations.

38.7.8.2.2 Asbestos-containing materials that may be spread throughout the wreckage. Asbestos could be in many components of building, electrical, mechanical, outside plant distribution, and telephone systems.

38.7.8.2.3 Lead and acid. These materials could be present in potentially large quantities depending upon the extent of damage to the power room.

38.7.8.2.4 Mercury and other regulated compounds resident in telephone equipment.

38.7.8.2.5 Other compounds produced by the fire or heat.

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

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

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

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

38.7.9 The ECC (Emergency Control Center):

38.7.9.1 The ECC is located in the Midtown 1 Building in Atlanta, Georgia. During an emergency, the ECC staff will convene a group of pre-selected experts to inventory the damage and initiate corrective actions. These experts have regional access to AT&T TENNESSEE's personnel and equipment and will assume control of the restoration activity anywhere in the nine-state area.

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

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

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

38.7.10 Recovery Procedures:

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

38.7.11 CLEC Outage:

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

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

38.7.12 AT&T TENNESSEE Outage:

38.7.12.1 Because AT&T TENNESSEE's equipment has varying degrees of impact on the service provided to the CLECs, restoring service from damaged AT&T TENNESSEE equipment is different. The outage will probably impact a number of Carriers simultaneously. However, the ECC will be able to initiate immediate actions to correct the problem.

38.7.12.2 A disaster involving any of AT&T TENNESSEE's equipment locations could impact the CLECs, some more than others. A disaster at a Central Office (CO) would only impact the delivery of traffic to and from that one location, but the incident could affect many Carriers. If the CO is a Serving Wire Center (SWC), then traffic from the entire area to those Carriers served from that switch would also be impacted. If the switch functions as an Access Tandem, or there is a tandem in the building, traffic from every CO to every CLEC could be interrupted. A disaster that destroys a facility hub could disrupt various traffic flows, even though the switching equipment may be unaffected.

38.7.12.3 The NMC would be the first group to observe a problem involving AT&T TENNESSEE's equipment. Shortly after a disaster, the NMC will begin applying controls and finding re-routes for the completion of as much traffic as possible. These reroutes may involve delivering traffic to alternate Carriers upon receiving approval from the CLECs involved. In some cases, changes in translations will be required. If the outage is caused by the destruction of equipment, then the ECC will assume control of the restoration.

38.7.13 Loss of a CO:

38.7.13.1 When AT&T TENNESSEE loses a CO, the ECC will

38.7.13.1.1 Place specialists and emergency equipment on notice;

38.7.13.1.2 Inventory the damage to determine what equipment and/or functions are lost;

38.7.13.1.3 Move containerized emergency equipment and facility equipment to the stricken area, if necessary;

38.7.13.1.4 Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T TENNESSEE or the CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T TENNESSEE Maintenance database prior to the emergency.

38.7.14 Loss of a CO with SWC Functions:

38.7.14.1 The loss of a CO that also serves as a SWC will be restored as described in Section 38.7.13.

38.7.15 Loss of a CO with Tandem Functions:

38.7.15.1 When AT&T TENNESSEE loses a CO building that serves as an Access Tandem and as a SWC, the ECC will:

38.7.15.1.1 Place specialists and emergency equipment on notice;

38.7.15.1.2 Inventory the damage to determine what equipment and/or functions are lost;

38.7.15.1.3 Move containerized emergency equipment and facility equipment to the stricken area, if necessary;

38.7.15.1.4 Begin reconnecting service on a parity basis for Hospitals, Police and other emergency

agencies or customers served by AT&T TENNESSEE or the CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T TENNESSEE Maintenance database prior to the emergency;

38.7.15.1.5 Re-direct as much traffic as possible to the alternate access tandem (if available) for delivery to those CLECs utilizing a different location as a SWC;

38.7.15.1.6 Begin aggregating traffic to a location near the damaged building. From this location, begin re-establishing trunk groups to the CLECs for the delivery of traffic normally found on the direct trunk groups. (This aggregation point may be the alternate access tandem location or another CO on a primary facility route.)

38.7.16 Loss of a Facility Hub:

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

38.7.16.1.1 Placing specialists and emergency equipment on notice;

38.7.16.1.2 Inventorying the damage to determine what equipment and/or functions are lost;

38.7.16.1.3 Moving containerized emergency equipment to the stricken area, if necessary;

38.7.16.1.4 Reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by AT&T TENNESSEE or CLEC in accordance with the TSP priority restoration coding scheme entered in the AT&T TENNESSEE Maintenance database prior to the emergency; and

38.7.16.1.5 If necessary, AT&T TENNESSEE will aggregate the traffic at another location and build temporary facilities. This alternative would be viable for a location that is destroyed and building repairs are required.

38.7.17 Combined Outage (CLEC and AT&T TENNESSEE Equipment):

38.7.17.1 In some instances, a disaster may impact AT&T TENNESSEE's equipment as well as the CLEC's. This situation will be handled in much the same way as described in Section 3.7.15. Since AT&T TENNESSEE and the CLEC will be utilizing temporary equipment, close coordination will be required.

38.7.18 T1 Identification Procedures:

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

38.7.19 Acronyms:

CLEC - Competitive Local Exchange Carrier

CO	- Central Office (AT&T TENNESSEE)
DS3	- Facility that carries 28 T1s (672 circuits)
ECC	- Emergency Control Center (AT&T TENNESSEE)
NMC	- Network Management Center
SWC	- Serving Wire Center (AT&T TENNESSEE switch)
T1	- Facility that carries 24 circuits
TSP	- Telecommunications Service Priority

38.7.20 Hurricane Information:

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

38.7.20.2 Hurricane-related information can also be found on AT&T TENNESSEE's Wholesale - Southeast Region Web site by clicking on the link "Relief Information" in the special alert box located on the Web page. Additionally, information concerning Mechanized Disaster Reports can also be found by clicking on the link "Click here for information concerning Disaster Recovery Reports" on the Hurricane Relief page.

38.7.21 AT&T TENNESSEE Disaster Management Plan:

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

39.0 End User Inquiries

39.1 Except as otherwise required by Section 28.1 above, each Party will refer all questions regarding the other Party's services or products directly to the other Party at a telephone number specified by that Party.

39.2 Except as otherwise required by Section 28.1 above, each Party will ensure that all of its representatives who receive inquiries regarding the other Party's services:

39.2.1 Direct the callers who inquire about the other Party's services or products to their local service provider.

39.2.2 Do not in any way disparage or discriminate against the other Party or its products or services.

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

39.4 CLEC acknowledges that AT&T-21STATE may, upon End User request, provide services directly to such End User similar to those offered to CLEC under this Agreement.

40.0 Expenses

40.1 Except as expressly set forth in this Agreement, each Party will be solely responsible for its own expenses involved in all activities related to the matters covered by this Agreement.

40.2 AT&T-21STATE and CLEC shall each be responsible for one-half (1/2) of expenses payable to a Third Party for Commission fees or other charges (including regulatory fees, reproduction and delivery expense and any costs of notice or publication, but not including attorney's fees) associated with the filing of this Agreement or any amendment to this Agreement.

40.2.1 Prior to the filing of this Agreement and each and every Amendment filed in connection with this Agreement in the State of Nevada, CLEC will submit a check in the amount of two hundred dollars ($200.00), payable to Public Utilities Commission of Nevada, to cover its portion of the expenses incurred with filing this Agreement. Upon receipt of CLEC's check, the Agreement will be processed for filing with the Commission.

41.0 Conflict of Interest

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

42.0 Survival

42.1 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. Without limiting the general applicability of the foregoing, the following terms and conditions of the General Terms and Conditions are specifically agreed by the Parties to continue beyond the termination or expiration of this Agreement: Section 8.0 above and Section 8.4 above on Termination; 10.6 above on Cash Deposits, Section 10.7 above on Deposit Interest, Section 10.8 above on Drawing on Cash Deposits; Section 11.10 above, Escrow requirements; Sections 11.1 above thru Section 11.7 above on Billing & Payment of Charges; Section 12.0 above on Non Payment and Procedures for Disconnection, Section 14.0 above on Audits, Section 15.0 above on Warranties, Section 18.0 above Indemnity; Section 19.0 above Performance Measures; Section 20.0 above Intellectual Property/License; Section 21.0 above Notices; Section 22.0 above Publicity and Use of Trademarks or Service Marks; Section 23.0 above Confidentiality; Section 26.0 above Governing Law; Section 27.0 above Jurisdiction and Venue; Section 29.4 above CALEA Compliance; Section 36.0 above Taxes; Section 37.0 above Non Waivers and Section 44.0 below Amendments and Modifications.

43.0 Scope of Agreement

43.1 This Agreement is intended to describe and enable specific Interconnection and compensation arrangements between the Parties. This Agreement is the arrangement under which the Parties may purchase from each other Interconnection Services. Except as agreed upon in writing, neither Party shall be required to provide the other Party a function, facility, product, service or arrangement described in the Act that is not expressly provided herein.

43.2 Except as specifically contained herein or provided by the FCC or any Commission within its lawful jurisdiction, nothing in this Agreement shall be deemed to affect any access charge arrangement.

44.0 Amendments and Modifications

44.1 Except as otherwise provided for in this Agreement, no provision of this Agreement shall be deemed amended or modified by either Party unless such an amendment or modification is in writing, dated, and signed by an authorized representative of both Parties.

45.0 Authority

45.1 Each of the AT&T owned ILEC(s) for which this Agreement is executed represents and warrants that it is a corporation or limited partnership duly organized, validly existing and in good standing under the laws of its State of incorporation or formation. Each of the AT&T owned ILEC(s) for which this Agreement is executed represents and warrants that AT&T Services, Inc. has full power and authority to execute and deliver this Agreement as agent for that AT&T owned ILEC. Each of the AT&T owned ILEC(s) for which this Agreement is executed represents and warrants that it has full power and authority to perform its obligations hereunder.

45.2 CLEC represents and warrants that it is a Limited Liability Company (LLC) 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. CLEC represents and warrants that it has been or will be certified as a LEC by the Commission(s) prior to submitting any orders hereunder and is or will be authorized to provide the Telecommunications Services contemplated hereunder in the territory contemplated hereunder prior to submission of orders for such Service.

45.3 Each Person whose signature (including e.g., an electronic signature) appears on the signature page represents and warrants that he or she has authority to bind the Party on whose behalf he or she has executed this Agreement.

46.0 Execution of Agreement

46.1 Signatures by all Parties to this Agreement are required to effectuate this Agreement.

46.2 This Agreement may be executed in counterparts. Each counterpart shall be considered an original and such counterparts shall together constitute one and the same instrument.

47.0 Entire Agreement

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

47.2 The Parties acknowledge that CLEC is not required to purchase all types of Interconnection Services potentially available from AT&T and therefore may elect not to include all potential Attachments in the Agreement. To the extent that a provision of the General Terms and Conditions refers a type of Interconnection Service for which there is no Attachment, reference to such Interconnection Service shall have no effect.

ATTACHMENT 02 – NETWORK INTERCONNECTION

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1.0 Introduction

1.1 This Attachment sets forth terms and conditions for Network Interconnection, Trunking and Intercarrier Compensation for AT&T-21STATE and CLEC.

1.1.1 This Attachment describes the Network Interconnection Methods (NIM) provided by AT&T-21STATE including, 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 End Users of the Parties pursuant to Section 251(c)(2) of the Act.

1.1.2 This Attachment describes the trunking requirements of CLEC and AT&T-21STATE. Any references to incoming and outgoing trunk groups are from the perspective of CLEC. Described herein are the required and optional trunk groups for Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic, ISP-Bound Traffic, IntraLATA Toll Traffic, IXC carried Meet Point Traffic, Third Party Traffic, Mass Calling and E911Traffic. Requirements associated with Out of Exchange Traffic are also included.

1.1.3 Intercarrier Compensation arrangements for intercarrier Telecommunications traffic exchanged between AT&T-21STATE and CLEC are provided for within this Agreement.

1.1.3.1 In AT&T-12STATE, the Intercarrier Compensation provisions of this Attachment apply to Telecommunications traffic originated and terminated between the Parties over each Party's own facilities (Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic, ISP-Bound Traffic, Optional EAS Traffic (also known as "Optional Calling Area Traffic")) or originated by CLEC over local circuit switching purchased by CLEC from AT&T-12STATE on a wholesale basis (non-resale) in a separate agreement and used in providing wireline local telephone exchange (dial tone) service to its End Users (Wholesale Local Switching Traffic).

1.1.3.2 In the AT&T SOUTHEAST REGION 9-STATE region, the Intercarrier Compensation provisions of this Attachment apply to Telecommunications traffic originated and terminated between the Parties over each Party's own facilities only (Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic, ISP-Bound Traffic, Optional EAS Traffic (also known as "Optional Calling Area Traffic")).

1.1.4 AT&T-21STATE will provide Recording, Message Processing and message detail services to a Facility-Based Provider. The terms and conditions under this Attachment will also apply when the Facility-Based Provider is the Recording Company.

2.0 Definitions

2.1 "Network Interconnection Methods (NIMs)" mean, but are not limited to, Physical Collocation, Virtual Collocation, Fiber Meet Point; and other technically feasible methods of obtaining Interconnection which is incorporated into the Interconnection Agreement by amendment. One or more of these methods must be used to effect the Interconnection pursuant to Section 251(c)(2) of the Act.

2.2 "Access Tandem Switch" is a switching machine within the Public Switched Telecommunications Network (PSTN) that is used to connect and switch trunk circuits between and among End Office Switches for IXC carried traffic and IntraLATA Toll Traffic as designed and used in some regions as well as switching Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic as designed and used in some regions.

2.3 "Access Usage Record (AUR)" is a message Record which contains the usage measurement reflecting the service feature group, duration and time of day for a message and is subsequently used to bill access to IXCs.

2.4 "Assembly and Editing" means the aggregation of recorded customer message details to create individual message Records and the verification that all necessary information required ensuring all individual message Records meet industry specifications is present.

2.5 "Billing Company" is the company that bills End Users for the charges incurred in transported calls.

2.6 "Billable Message" is a message Record containing details of a completed transported call which is used to bill an End User.

2.7 "Charge Number" means the CCS signaling parameter that refers to the number transmitted through the network identifying the billing number of the calling Party.

2.8 "Data Transmission" is the forwarding of Billable Message detail and/or AUR detail in EMI format over a mutually agreed upon medium to the appropriate Billing Company.

2.9 "Entrance Facilities" are the transmission facilities (typically wires or cables) that connect CLEC's network with AT&T-21STATE's network for the mutual exchange of traffic. These Entrance Facilities connect CLEC's network from CLEC's Switch or point of presence ("POP") within the LATA to the AT&T-21STATE Serving Wire Center of such Switch or POP for the transmission of telephone exchange service and/or exchange access service.

2.10 "Fiber Meet Point", operating at a mutually agreed SONET rate, is a method of interconnection utilizing fiber at a technically feasible and mutually agreed physical meet point. It also represents the point at which one carrier's responsibility for service begins and the other carrier's responsibility ends. The use of a Fiber Meet Point as a method of interconnection under 251(c)(2) of the Act is solely for the mutual exchange of 251(b)(5) local/IntraLATA traffic between the Parties.

2.11 "Interexchange Carrier (IXC) Transported" are Telecommunications Services provided by an IXC or traffic transported by facilities belonging to an IXC.

2.12 "IntraLATA Toll Trunk Group" is a trunk group carrying only non-IXC carried IntraLATA Toll Traffic.

2.13 "ISP-Bound Traffic" is as defined in Section 6.2.2 below.

2.14 "Local/Access Tandem Switch" is a switching machine within the PSTN that is used to connect and switch trunk circuits between and among other Central Office Switches for Section 251(b)(5)/IntraLATA Toll Traffic and IXC-carried traffic.

2.15 "Local Interconnection Trunk Groups" are trunks used to carry Section 251(b)(5)/IntraLATA Toll Traffic between CLEC End Users and AT&T-21STATE End Users. Local Interconnection Trunk Groups are established according to Telcordia Technical Reference GR 317-CORE.

2.15.1 They are established and used as two-way trunk groups in AT&T-12STATE.

2.15.2 They may be established and used as either one-way or two-way (upon mutual agreement) trunk groups in AT&T SOUTHEAST REGION 9-STATE.

2.16 "Local/IntraLATA Tandem Switch" is a switching machine within the PSTN that is used to connect and switch trunk circuits between and among subtending End Office Switches for Section 251(b)(5)/IntraLATA Toll Traffic.

2.17 "Local Only Tandem Switch" is a switching machine within the PSTN that is used to connect and switch trunk circuits between and among other End Office Switches for Section 251(b)(5) and ISP-Bound Traffic.

2.18 "Local Only Trunk Groups" are trunk groups used to carry Section 251(b)(5) and ISP-Bound Traffic only.

2.19 "Local Tandem" is any Local Only, Local/IntraLATA, Local/Access or Access Tandem Switch serving a particular local calling area.

2.20 "Meet Point Trunk Group" (AT&T-12STATE only) is a trunk group which carries traffic between the CLEC's End Users and IXCs via AT&T-12STATE Access or Local/Access Tandem Switches.

2.21 "Message Processing" is the creation of individual EMI formatted Billable Message detail Records from individual Recordings that reflect specific billing detail for use in billing the End User and/or AURs from individual Recordings that reflect the service feature group, duration and time of day for a message, Carrier Identification Code, among other fields, for use in billing access to the IXCs. Message Processing includes performing CMDS online edits required to ensure message detail and AURs are consistent with CMDS specifications.

2.22 "Non-toll VoIP-PSTN Traffic" is a subset of VoIP-PSTN Traffic as further defined in Section 6.2 below.

2.23 "Offers Service" is when CLEC opens an NPA-NXX, ports a CLEC number to serve an End User or pools a block of numbers to serve End Users.

2.24 "Out of Exchange LEC (OE-LEC)", for purposes of this Attachment only, means CLEC when it is operating within AT&T-21STATE's incumbent local Exchange Area and also providing Telecommunications Services in another ILEC's incumbent local Exchange Area in the same LATA unless traffic is associated with Commission ordered InterLATA local calling.

2.25 "Out of Exchange Traffic" for purposes of this Attachment only, is Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic ,ISP-Bound Traffic, FX, IntraLATA traffic and/or InterLATA Section 251(b)(5) Traffic exchanged pursuant to an FCC approved or court ordered InterLATA boundary waiver that:

2.25.1 Originates from an OE-LEC End User located in another ILEC's incumbent local Exchange Area and terminates to an AT&T-21STATE End User located in an AT&T-21STATE local Exchange Area; or

2.25.2 Originates from an AT&T-21STATE End User located in an AT&T-21STATE local Exchange Area and terminates to an OE-LEC End User located in another ILEC's incumbent local Exchange Area.

2.26 "Point of Interconnection (POI)" is a point on the AT&T-21STATE network (End Office or Tandem building) where the Parties deliver Section 251(b)(5)/IntraLATA Toll Traffic to each other and also serves as a demarcation point between the facilities that each Party is physically and financially responsible to provide.

2.27 "Provision of Message Detail" is the sorting of all Billable Message detail and AUR detail by Revenue Accounting Office, Operating Company Number or Service Bureau, splitting of data into packs for invoicing and loading of data into files for Data Transmission to CLEC for those Records created internally or received from other Local Exchange Carrier Companies or IXCs through AT&T-21STATE's internal network or national CMDS.

2.28 "Record" means the logical grouping of information as described in the programs that process information and create the data files.

2.29 "Recording" is the creation and storage on a mutually agreed upon medium of the basic billing details of a message in AMA format converted to EMI layout.

2.30 "Recording Company" is the company that performs the functions of Recording and Message Processing of IXC transported messages and the Provision of Message Detail.

2.31 "Section 251(b)(5) Traffic" is Telecommunications traffic as defined in Section 6.2 below.

2.32 "Section 251(b)(5)/IntraLATA Toll Traffic" for purposes of this Attachment means, (i) Section 251(b)(5) Traffic and/or (ii) ISP-Bound Traffic and/or (iii) IntraLATA Toll Traffic originating from an End User obtaining local dial tone from either Party where that Party is both the Section 251(b)(5) Traffic and IntraLATA Toll provider.

2.33 "Third Party Trunk Group" (AT&T SOUTHEAST REGION 9-STATE only) is a trunk group between CLEC and AT&T SOUTHEAST REGION 9-STATE's Tandem that is designated and utilized to transport Traffic that neither originates with nor terminates to an AT&T SOUTHEAST REGION 9-STATE End User, including interexchange traffic (whether IntraLATA or InterLATA) to/from CLEC End Users and IXCs. All such traffic is collectively referred to as Third Party Traffic.

2.34 "VoIP-PSTN" or "PSTN-VoIP Traffic" is traffic exchanged between the Parties that either originates in IP-format and terminates to the PSTN, or originates on the PSTN and terminates in IP format.

2.35 "Wholesale Local Switching Traffic" for the purposes of this Attachment, means call usage:

2.35.1 originating from a CLEC End User over local circuit switching purchased by CLEC from AT&T-21STATE on a wholesale basis and terminating to an AT&T-21STATE End User in the same ILEC Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff or other mandatory local calling area.

2.35.2 originating from an AT&T-21STATE End User and terminating over local switching purchased by CLEC from AT&T-21STATE on a wholesale basis to a CLEC End User in the same ILEC Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff or other mandatory local calling area.

3.0 Network Interconnection Methods

3.1 The Interconnection provided herein may not be used solely for the purpose of originating a Party's own interexchange traffic.

3.2 Network Interconnection Architecture Plan:

3.2.1 AT&T-21STATE's network is partly comprised of End Office Switches, Local Only Tandem Switches (AT&T-10STATE), Local/IntraLATA Tandem Switches, Local/Access Tandem Switches and Access Tandem Switches. AT&T-21STATE's network architecture in any given local Exchange Area and/or LATA can vary markedly from another local Exchange Area/LATA. Using one or more of the NIMs herein, the Parties will agree to a physical architecture plan for a specific Interconnection area. A physical architecture plan will, at a minimum, include the location of CLEC's switch(es) and AT&T-21STATE's End Office Switch(es) and/or Tandem Switch(es) to be interconnected, the facilities that will connect the two (2) networks and which Party will provide (be financially responsible for) the Interconnection facilities. At the time of implementation in a given local Exchange Area or LATA the plan will be documented and signed by appropriate representatives of the Parties, indicating their mutual agreement to the physical architecture plan.

3.2.2 The Parties may utilize any method of Interconnection described in this Attachment. Unless otherwise specified in this Attachment, each Party is financially responsible for the provisioning of facilities on its side of the negotiated POI(s). Each Party is responsible for the appropriate sizing, operation and maintenance of the transport facility to its side of the POI(s). The Parties agree to provide sufficient facilities for the trunk groups required in Section 4.0 below for the exchange of traffic between CLEC and AT&T-21STATE.

3.2.2.1 For each NXX code used by either Party, the Party that owns the NXX (or pooled code block) must maintain network facilities (whether owned or leased) used to actively provide, in part, local Telecommunications Service in the geographic area assigned to such NXX code. If either Party uses its NXX Code to provide Foreign Exchange (FX) service to its customers outside of the geographic area assigned to such code, that Party shall be solely responsible to transport traffic between its Foreign Exchange service customers and such code's geographic area.

3.2.3 Types of Points of Interconnection:

3.2.3.1 A "Tandem Serving Area (TSA)" is an AT&T-21STATE area defined by the sum of all local calling areas served by AT&T-21STATE End Offices that subtend an AT&T-21STATE Tandem for Section 251(b)(5)/IntraLATA Toll Traffic as defined in the LERG.

3.2.3.2 The Parties will interconnect their network facilities at a minimum of one CLEC designated POI within AT&T-21STATE's network in the LATA where CLEC Offers Service.

3.2.3.3 A "Single POI" is a single point of Interconnection within a LATA on AT&T-21STATE's network that is established to interconnect AT&T-21STATE's network and CLEC's network for the exchange of Section 251(b)(5)/IntraLATA Toll Traffic.

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

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

3.2.3.5.1 at an AT&T-21STATE TSA separate from the existing POI arrangement when traffic through the existing POI arrangement to that AT&T-21STATE TSA exceeds twenty-four (24) DS1s at peak over three (3) consecutive months; or

3.2.3.5.2 at an AT&T-21STATE End Office in a local calling area not served by an AT&T-21STATE Tandem for Section 251(b)(5)/IntraLATA Toll Traffic when traffic through the existing POI arrangement to that local calling area exceeds twenty-four (24) DS1s at peak over three (3) consecutive months.

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

3.2.4 A Party seeking to change the physical architecture plan shall provide thirty (30) calendar days advance written Notice of such intent. After Notice is served, the normal project planning process as described in Section 3.0 above will be followed for all physical architecture plan changes.

3.2.5 CLEC is solely responsible, including financially, for the facilities that carry E911, Mass Calling, Third Party and Meet Point Trunk Groups.

3.2.6 Technical Interfaces:

3.2.6.1 The Interconnection facilities provided by each Party shall be formatted using either Alternate Mark Inversion (AMI) line code with Superframe format framing or Bipolar 8-Zero Substitution with Extended Superframe (B8ZS ESF) format framing or any mutually agreeable line coding and framing.

3.3 Methods of Interconnection:

3.3.1 Physical and Virtual Collocation - Attachment 12 - Collocation describes the terms and conditions for Interconnection via Collocation.

3.3.2 Leased Entrance Facilities:

3.3.2.1 When CLEC does not elect to collocate transport terminating equipment at an AT&T-21STATE Tandem or End Office, CLEC may self provision facilities, deploy third party interconnection facilities, or lease existing Entrance Facilities from AT&T-21STATE.

3.3.2.2 AT&T-21STATE shall provide CLEC existing Entrance Facilities when used solely for interconnection purposes within the meaning of Section 251(c)(2) of the Act, i.e., for the transmission and routing of telephone exchange service and/or exchange access service, at the rates set forth in the Pricing Sheets. An Entrance Facility is existing if, at the time of CLEC's

request, the facility is present in AT&T-21STATE's network and available for use as an Entrance Facility and no special construction is required.

3.3.2.3 CLEC may not purchase Entrance Facilities pursuant to this Agreement for any other purpose, including, without limitation (i) as unbundled network elements under Section 251(c)(3) of the Act, (ii) for backhauling traffic (e.g., to provide a final link in the dedicated transmission path between CLEC's customer and CLEC's switch, or to carry traffic to and from its own end users), or (iii) 911, High Volume Call In ("HVCI"), Third Party and Meet Point Trunk Groups.

3.3.2.4 CLEC must submit Access Service Requests ("ASRs") to AT&T-21STATE to perform conversions for reclassifications of the wholesale service or group of wholesale services to an Entrance Facility purchased pursuant to this Agreement and at the rates referenced in the Pricing Sheets. AT&T-21STATE will follow project guidelines as described in Section 4.7.

3.3.2.5 Entrance Facility Audits:

3.3.2.5.1 AT&T-21STATE may audit CLEC's compliance with the use of Entrance Facilities for Interconnection purposes by obtaining and paying for an independent auditor to audit, on no more frequently than an annual basis (consecutive 12 month period following the commencement of an audit), CLEC's compliance with the conditions set forth in Sections 3.3.2.1–3.3.2.4 above ("Entrance Facility Requirements").

3.3.2.5.2 AT&T-21STATE will send such Audit Notice to CLEC no less than thirty (30) calendar days prior to the date upon which AT&T-21STATE seeks to commence an audit and shall identify the independent auditor.

3.3.2.5.3 The independent auditor shall perform its evaluation in accordance with the standards established by the American Institute for Certified Public Accountants, which will require the auditor to perform an "examination engagement" and issue an opinion that includes the auditor's determination regarding CLEC's compliance with the Entrance Facility Requirements.

3.3.2.5.4 The independent auditor's report will conclude whether CLEC complied in all material respects with the Entrance Facility Requirements. AT&T-21STATE shall provide CLEC with a copy of the independent auditor's report within ten (10) business days from the date of receipt. The independent auditor's report shall state the scope of the audit that was performed.

3.3.2.5.5 If the auditor's report concludes that CLEC failed to comply with the Entrance Facility Requirements, CLEC must:

3.3.2.5.5.1 submit orders to AT&T-21STATE to either convert all noncompliant Entrance Facilities to the equivalent or substantially similar wholesale service or disconnect non-compliant facilities within 45 days of the date CLEC receives a copy of the auditor's report;

3.3.2.5.5.2 remit payment in accordance with the payment provisions of the Agreement for true-up charges assessed by AT&T-21STATE for the difference between the amount billed by AT&T-21STATE and the amount that AT&T-21STATE would have billed had CLEC purchased the Entrance Facilities from the applicable AT&T-21STATE tariff at month-to-month rates plus late payment charges from the date that the noncompliance of the Entrance Facility Requirements, in whole or in part, began. AT&T-21STATE reserves its rights to make the effective bill date for conversions 45 days after CLEC's receipt of a copy of the auditor's report;

3.3.2.5.5.3 reimburse AT&T-21STATE for 100% of the cost of the independent auditor if the number of circuits found to be non-compliant is 10% or greater than the number of circuits investigated. If the number of circuits found to be non-compliant is less than 10%, CLEC will

reimburse AT&T-21STATE in an amount that is in direct proportion to the number of circuits found to be non-compliant.

3.3.2.5.6 With respect to any noncompliant Entrance Facility for which CLEC fails to submit a conversion or disconnect order or dispute the auditor's finding to the Commission within such 45-day time period, AT&T-21STATE may initiate and effect such a conversion. AT&T-21STATE will take reasonable steps to avoid disruption to CLEC's customers' service or degradation in service quality in the case of conversion. AT&T-21STATE reserves its rights to make the effective bill date for conversions 45 days after CLEC's receipt of a copy of the auditor's report. In no event shall rates set under Section 252(d)(1) apply for the use of any Entrance Facility for any period in which the Entrance Facility does not meet the Entrance Facility Requirements.

3.3.2.5.7 If CLEC disagrees as to the findings or conclusions of the auditor's report, CLEC shall provide Notice requesting dispute resolution to AT&T-21STATE. Such dispute resolution discussions shall be completed with fourteen (14) days. The Dispute Resolution process set forth in the General Terms and Conditions of the Agreement shall not apply to a dispute of the findings or conclusions of the auditor's report. At the conclusion of this fourteen (14) day period, CLEC may file a complaint at the Commission.

3.3.2.5.8 If CLEC initiates a proceeding at the Commission, CLEC may elect to pay into an escrow account the true up amount, and on a monthly basis prospectively the difference between the rates set forth in the Agreement and the month-to-month rates in the applicable AT&T-21STATE tariff in lieu of AT&T converting the Entrance Facilities identified in CLEC's dispute resolution before the Commission pending resolution. If the Commission upholds the auditor's finding, the disputed amounts held in escrow shall be paid to AT&T-21STATE and AT&T-21STATE shall retain any disputed amounts already paid by CLEC in addition to late payment charges.

3.3.3 Fiber Meet Point:

3.3.3.1 Fiber Meet Point between AT&T-21STATE and CLEC can occur at any mutually agreeable and technically feasible point at an AT&T-21STATE Tandem or End Office building within each LATA.

3.3.3.2 When the Parties agree to Interconnect their networks pursuant to the Fiber Meet Point, a single point-to-point linear chain SONET system must be utilized (in a Unidirectional Path Switched Ring (UPSR) software configuration for AT&T SOUTHEAST REGION 9-STATE). Only Local Interconnection Trunk Groups shall be provisioned over this jointly provided facility.

3.3.3.3 Neither Party will be allowed to access the Data Communications Channel (DCC) of the other Party's Fiber Optic Terminal (FOT). The Fiber Meet Point will be designed so that each Party may, as far as is technically feasible, independently select the transmission, multiplexing and fiber terminating equipment to be used on its side of the POI(s). The Parties will work cooperatively to achieve equipment and vendor compatibility of the FOT equipment.

3.3.3.4 Requirements for Interconnection specifications will be defined in joint engineering planning sessions between the Parties.

3.3.3.5 In addition to the semi-annual trunk forecast process, discussed in Section 4.0 below, discussions to provide relief to existing facilities can be initiated by either Party. Actual system augmentations will be initiated only upon mutual agreement. Facilities will be planned to accommodate the verified and agreed upon trunk forecast for the Local Interconnection Trunk Group(s).

3.3.3.6 The Parties will negotiate a project service date and corresponding work schedule to construct relief facilities prior to facilities exhaust.

3.3.3.7 CLEC will provide fiber cable to the last entrance (or AT&T-21STATE designated) manhole at the AT&T-21STATE Tandem or End Office building. AT&T-21STATE shall make all necessary preparations in the manhole to receive and to allow and enable CLEC to deliver fiber optic facilities into that manhole. CLEC will provide a sufficient length of fiber cable for AT&T-21STATE to pull

through to the AT&T-21STATE cable vault. CLEC shall deliver and maintain such strands at its own expense up to the POI. AT&T shall take the fiber from the manhole and terminate it inside AT&T-21STATE's Tandem or End Office building at the cable vault at AT&T-21STATE's expense. In this case, the POI shall be at the AT&T-21STATE designated manhole location. Each Party shall provide its own source for the synchronized timing of its FOT equipment.

3.3.3.8 CLEC and AT&T-21STATE will mutually agree on the capacity of the FOT(s) to be utilized based on equivalent DS1s or DS3s. Each Party will also agree upon the optical frequency and wavelength necessary to implement the Interconnection. The Parties will develop and agree upon methods for the capacity planning and management for these facilities, terms and conditions for over provisioning facilities and the necessary processes to implement facilities as indicated in Section 4.0 below of this document.

3.3.3.9 Electrical handoffs for Fiber Meet Point will be at the DS1 or DS3 level. When a DS3 handoff is agreed to by the Parties, AT&T-21STATE will provide any multiplexing required for DS1 facilities or trunking at its end and CLEC will provide any DS1 multiplexing required for facilities or trunking at its end.

3.4 Responsibilities of the Parties:

3.4.1 For each local Interconnection within an AT&T-21STATE area, CLEC shall provide written notice to AT&T-21STATE of the need to establish Interconnection in each local Exchange Area (AT&T SOUTHWEST REGION 5-STATE) or LATA (AT&T MIDWEST REGION 5-STATE, AT&T SOUTHEAST REGION 9-STATE and AT&T WEST REGION 2-STATE). CLEC shall provide all applicable network information on forms acceptable to AT&T-21STATE (as set forth in AT&T-21STATE's CLEC Handbook, published on the AT&T CLEC Online website).

3.4.2 Upon receipt of CLEC's Notice to interconnect, the Parties shall schedule a meeting to document the network architecture (including trunking) as discussed in Section 3.2.1 above. 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.

3.4.3 Either Party may add or remove switches. The Parties shall provide one hundred and twenty (120) calendar days written Notice to establish such Interconnection; and the terms and conditions of this Attachment will apply to such Interconnection.

3.4.4 The Parties recognize that a facility handoff point must be agreed upon to establish the demarcation point for maintenance and provisioning responsibilities for each Party on its side of the POI.

4.0 Interconnection Trunking

4.1 Provisioning and Administration of Trunk Groups:

4.1.1 CLEC shall issue ASRs for two-way trunk groups and for one-way trunk groups originating at CLEC's switch. AT&T-21STATE shall issue ASRs for one-way trunk groups originating at the AT&T-21STATE switch.

4.1.2 Trunk groups for ancillary services (e.g., High Volume Call In and E911) and Meet Point or Third Party (as appropriate) Trunk Groups can be established between CLEC's switch and the appropriate AT&T-21STATE Tandem Switch as further provided in this Section 4.0.

4.1.3 Signaling Protocol:

4.1.3.1 SS7 Signaling is AT&T-21STATE's preferred method for signaling. Where MF signaling is currently used, the Parties agree to use their best efforts to convert to SS7. If SS7 services are provided by AT&T-21STATE, they will be provided in accordance with the provisions of the applicable access tariffs.

4.1.3.2 Where MF signaling is currently used, the Parties agree to interconnect their networks using MF or dual tone MF (DTMF) signaling, subject to availability at the End Office Switch or Tandem Switch at which Interconnection occurs. The Parties acknowledge that the use of MF signaling may not be optimal. AT&T-21STATE will not be responsible for correcting any undesirable characteristics, service problems or performance problems that are associated with MF/SS7 inter-working or the signaling protocol required for Interconnection with CLEC employing MF signaling.

4.1.4 The number of digits to be exchanged by the Parties shall be ten (10) unless otherwise mutually agreed.

4.1.5 Where available, a trunk group utilization report (TIKI) may be accessed from the AT&T CLEC Online website. The report is provided in an MS-Excel format.

4.2 Embedded Base-One-Way trunks (AT&T-12STATE only):

4.2.1 AT&T-12STATE acknowledges that CLEC may have an embedded base of one-way trunks ordered and installed prior to the Effective Date of this Agreement that were used for termination of CLEC's Section 251(b)(5)/IntraLATA Toll Traffic to AT&T-12STATE (Embedded Base). To the extent that CLEC has such an Embedded Base, CLEC shall only augment trunk groups in the Embedded Base with the mutual agreement of the Parties. CLEC shall not order any new one-way trunk groups following the Effective Date of this Agreement. Moreover, the Parties agree that the Embedded Base will be converted to two-way trunk groups under the following circumstances:

4.2.1.1 With reasonable notification from AT&T-12STATE and upon AT&T-12STATE's request, CLEC shall convert all of its Embedded Base to two-way trunks.

4.2.1.2 At any time an Embedded Base trunk group (either originating or terminating) requires augmentation, AT&T-12STATE can require the associated originating and terminating trunks to be converted to a single two-way trunk group prior to the augmentation.

4.2.1.3 When any network changes are to be performed on a project basis (i.e., central office conversions, tandem re-homes, etc.), upon request and reasonable notice by AT&T-12STATE, CLEC will convert all of its Embedded Base affected by the project within the intervals and due dates required by the project parameters.

4.2.1.4 In addition to the foregoing, CLEC may choose, at any time, to convert its Embedded Base to two-way trunk groups.

4.2.1.5 The Parties will coordinate any trunk group migration, trunk group prioritization and implementation schedule. AT&T-12STATE agrees to develop a cutover plan within thirty (30) days of notification to CLEC of the need to convert pursuant to Section 4.2.1.1 above and Section 4.2.1.3 above.

4.3 Establishment of Local Only and Local Interconnection Trunk Groups Per Region:

4.3.1 When CLEC Offers Service in a Local Exchange Area or LATA, the following trunk groups described in this Section 4.3 shall be used to transport traffic between CLEC End Users and AT&T-21STATE End Users.

4.3.2 Local Only and Local Interconnection Trunk Group(s) in each Local Exchange Area: AT&T SOUTHWEST REGION 5-STATE. These trunk groups will utilize SS7 where available and multi-frequency (MF) signaling protocol where SS7 is not available.

4.3.2.1 A two-way Local Only Trunk Group shall be established between CLEC's switch and each AT&T SOUTHWEST REGION 5-STATE Local Only Tandem Switch in the local Exchange Area. Inter-Tandem switching is not provided.

4.3.2.2 A two-way Local Interconnection Trunk Group shall be established between CLEC's switch and each AT&T SOUTHWEST REGION 5-STATE Local/IntraLATA Tandem Switch and each Local/Access Tandem Switch in the local Exchange Area. Inter-Tandem switching is not provided.

4.3.2.3 AT&T SOUTHWEST REGION 5-STATE reserves the right to initiate a one-way IntraLATA Trunk Group to CLEC in order to provide Tandem relief when a community of interest is outside the local Exchange Area in which CLEC is interconnected.

4.3.2.4 Where traffic from CLEC switch to an AT&T SOUTHWEST REGION 5-STATE End Office is sufficient (24 or more trunks), a Local Interconnection Trunk Group shall also be established to the AT&T SOUTHWEST REGION 5-STATE End Office. Once such trunks are provisioned, traffic from CLEC to AT&T SOUTHWEST REGION 5-STATE must be redirected to route first to the Direct End Office Trunk Group (DEOT) with overflow traffic alternate routed to the appropriate AT&T SOUTHWEST REGION 5-STATE Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic. If an AT&T SOUTHWEST REGION 5-STATE End Office does not subtend an AT&T SOUTHWEST REGION 5-STATE Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic, a direct final DEOT will be established by CLEC and there will be no overflow of Section 251(b)(5)/IntraLATA Toll Traffic.

4.3.2.5 A Local Interconnection Trunk Group shall be established from CLEC's switch to each AT&T SOUTHWEST REGION 5-STATE End Office in a local Exchange Area that has no Local Tandem. This trunk group shall be established as a direct final.

4.3.2.6 When AT&T SOUTHWEST REGION 5-STATE has a separate Local Only Tandem Switch(es) in the local Exchange Area and a separate Access Tandem Switch that serves the same local Exchange Area, a two-way IntraLATA Toll Trunk Group shall be established to the AT&T SOUTHWEST REGION 5-STATE Access Tandem Switch. In addition, a two-way Local Only Trunk Group(s) shall be established from CLEC's switch to each AT&T SOUTHWEST REGION 5-STATE Local Only Tandem Switch.

4.3.2.7 Each Party shall deliver to the other Party over the Local Only Trunk Group(s) only such traffic that originates and terminates in the same local exchange area.

4.3.3 Local Only and/or Local Interconnection Trunk Group(s) in each LATA: AT&T MIDWEST REGION 5-STATE, AT&T SOUTHEAST REGION 9-STATE, and AT&T WEST REGION 2-STATE:

4.3.3.1 Tandem Trunking - AT&T MIDWEST REGION 5-STATE and AT&T WEST REGION 2-STATE:

4.3.3.1.1 Section 251(b)(5) and ISP Bound Traffic shall be routed on Local Only Trunk Groups established at all AT&T MIDWEST REGION 5-STATE and AT&T WEST REGION 2-STATE Local Only Tandems in the LATA for calls destined to or from all AT&T MIDWEST REGION 5-STATE End Offices that subtend the designated Tandem. These trunk groups shall be two-way and will utilize SS7 signaling.

4.3.3.1.2 In AT&T MIDWEST REGION 5-STATE and AT&T WEST REGION 2-STATE all Section 251(b)(5)/IntraLATA Toll Traffic shall be routed on two-way Local Interconnection Trunk Groups using SS7 signaling. These trunk groups shall be established at all Local/IntraLATA and Local/Access Tandem switches in AT&T MIDWEST REGION 5-STATE and at the Access Tandem Switches in AT&T WEST REGION 2-STATE in the LATA, for calls destined to or from End Offices that subtend each Tandem.

4.3.3.1.3 A Local Interconnection Trunk Group shall be established from CLEC's switch to each AT&T MIDWEST REGION 5-STATE and each AT&T WEST REGION 2-STATE End Office in any LATA where the AT&T MIDWEST REGION 5-STATE and AT&T WEST REGION 2-STATE End Office does not subtend an AT&T MIDWEST REGION 5-STATE and AT&T WEST REGION 2-STATE Local Tandem. This trunk group shall be established as a direct final.

4.3.3.2 Tandem Trunking - AT&T SOUTHEAST REGION 9-STATE:

4.3.3.2.1 Section 251(b)(5)/IntraLATA Toll Traffic shall be routed on Local Interconnection Trunk Groups established at each AT&T SOUTHEAST REGION 9-STATE Access Tandem in the LATA where CLEC homes its NPA/NXX codes for calls destined to or from all AT&T SOUTHEAST REGION 9-STATE End Offices that subtend the designated Tandem. These trunk groups shall be one-way except where two-way trunks have been mutually agreed and will utilize SS7 signaling. Where CLEC does not interconnect at every Access Tandem switch location in the LATA, CLEC must use Multiple Tandem Access (MTA) to route traffic to End Users through those Tandems within the LATA to which CLEC is not interconnected. To utilize MTA, CLEC must establish Local Interconnection Trunk Groups to a minimum of one (1) Access Tandem within each LATA as required. AT&T SOUTHEAST REGION 9-STATE will route CLEC originated 251(b)(5)/IntraLATA Toll traffic for LATA-wide transport and termination. Compensation for MTA is described in Section 6.4 below.

4.3.4 Direct End Office Trunking:

4.3.4.1 DEOTs transport Section 251(b)(5)/IntraLATA Toll Traffic between CLEC's switch and an AT&T-21STATE End Office and are not switched at a Tandem location. When actual or projected End

Office Section 251(b)(5)/IntraLATA Toll Traffic requires twenty-four (24) or more trunks CLEC shall establish the following:

4.3.4.1.1 a two-way DEOT in AT&T-12STATE;

4.3.4.1.2 a one-way DEOT in AT&T SOUTHEAST REGION 9-STATE (except where the parties have agreed to use two-way trunks.)

4.3.4.2 Once such trunks are provisioned, traffic from CLEC to AT&T-21STATE must be redirected to route first to the DEOT with overflow traffic alternate routed to the appropriate AT&T-21STATE Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic. If an AT&T-21STATE End Office does not subtend an AT&T-21STATE Tandem that switches Section 251(b)(5)/IntraLATA Toll Traffic, a direct final DEOT will be established by CLEC and there will be no overflow of Section 251(b)(5)/IntraLATA Toll Traffic.

4.3.4.3 All traffic received by AT&T-21STATE on the DEOT from CLEC must terminate in the End Office, (i.e., no Tandem switching will be performed in the End Office). Where End Office functionality is provided in a remote End Office switch of a host/remote configuration, CLEC shall establish the DEOT at the host switch.

4.3.5 Meet Point Trunk Group - AT&T-12STATE:

4.3.5.1 IXC carried traffic shall be transported between CLEC's switch and the AT&T-12STATE Access Tandem Switch or Local/Access Tandem Switch over a Meet Point Trunk Group separate from Section 251(b)(5)/IntraLATA Toll Traffic. The Meet Point Trunk Group will be established for the transmission and routing of exchange access traffic between CLEC's End Users and IXCs via an AT&T-12STATE Access Tandem Switch or Local/Access Tandem Switch.

4.3.5.2 Meet Point Trunk Groups shall be provisioned as two-way and each Party is responsible for delivering traffic utilizing SS7 signaling, except MF signaling will be used on a separate Meet Point Trunk Group to complete originating calls to switched access customers that use MF FGD signaling protocol.

4.3.5.3 When AT&T-12STATE has more than one Access or Local/Access Tandem Switch in a local exchange area or LATA, CLEC shall establish a Meet Point Trunk Group to every AT&T-12STATE Access or Local/Access Tandem Switch where CLEC has homed its NXX code(s) or is the code holder of a pooled code block.

4.3.5.4 AT&T-12STATE will not block switched access traffic delivered to any AT&T-12STATE Access Tandem Switch or Local/Access Tandem Switch for completion on CLEC's network. The Parties understand and agree that Meet Point trunking arrangements are available and functional only to/from switched access customers who directly connect with any AT&T-12STATE Access Tandem Switch or Local/Access Tandem Switch that CLEC's switch subtends in each LATA. In no event will AT&T-12STATE be required to route such traffic through more than one of its Tandem Switches for connection to/from switched access customers. AT&T-12STATE shall have no responsibility to ensure that any switched access customer will accept traffic that CLEC directs to the switched access customer.

4.3.5.5 CLEC shall provide all SS7 signaling information including, without limitation, charge number and originating line information (OLI). For terminating FGD, AT&T-12STATE will pass all SS7 signaling information including, without limitation, Calling Party Number (CPN) if it receives CPN from FGD carriers. All privacy indicators will be honored. Where available, network signaling information such as transit network selection (TNS) parameter, carrier identification codes (CIC) (CCS platform) and CIC/OZZ information (non SS7 environment) will be provided by CLEC wherever such information is needed for call routing or billing. The Parties will follow all Ordering and Billing Forum (OBF) adopted standards pertaining to TNS and CIC/OZZ codes.

4.3.5.6 Notwithstanding anything to the contrary in this Agreement, all Switched Access Traffic shall be delivered to the terminating Party over feature group access trunks per the terminating Party's access tariff(s).

4.3.6 Third Party Trunk Group - AT&T SOUTHEAST REGION 9-STATE:

4.3.6.1 Third Party Traffic trunks shall be two-way trunks and must be ordered by CLEC to deliver and receive Third Party Traffic. Establishing Third Party Traffic trunks at Access and Local Tandems provides Intra-Tandem Access to the Third Party also interconnected at those Tandems. CLEC shall be responsible for all recurring and nonrecurring charges associated with Third Party Traffic trunks and facilities.

4.3.7 800/(8YY) Traffic - AT&T-21STATE:

4.3.7.1 If CLEC chooses AT&T-21STATE to handle 800/(8YY) database queries from AT&T-21STATE's switches, all CLEC originating 800/(8YY) traffic will be routed over the Meet Point Trunk Groups or the Third Party Trunk Groups. This traffic will include a combination of both IXC 800/(8YY) service and CLEC 800/(8YY) service which will be identified and segregated by carrier through the database query function in the AT&T-21STATE Access or Local/Access Tandem Switch.

4.3.7.2 Where CLEC requests that AT&T-21STATE perform the Service Switching Point (SSP) function (e.g., the database query) on originating Toll Free Service 800/(8YY) calls, all such calls shall be delivered using GR-394 format over the Meet Point Trunk Group or over the Third Party Trunk Group. Carrier Code "0110" and Circuit Code (to be determined for each LATA) shall be used for all such calls.

4.3.7.3 CLEC may handle its own 800/(8YY) database queries from its own switch. Where it does so, CLEC will determine the nature of the 800/(8YY) call (local/intraLATA or IXC-carried) based on the response from the database. If the query determines that the call is a local or IntraLATA 800/(8YY) number, CLEC will route the post-query local or IntraLATA converted ten-digit local number to AT&T-21STATE over the Local Interconnection Trunk Group and shall provide an 800/(8YY) billing Record to AT&T-21STATE. If the query reveals the call is an IXC-carried 800/(8YY) number, CLEC shall route the post-query IXC-carried call (800/(8YY) number) directly from its switch for carriers interconnected with its network or over the Meet Point Trunk Group or Third Party Trunk Group, as appropriate, to carriers not directly connected to its network but which are connected to AT&T-21STATE's Access or Local/Access Tandem Switch. Calls will be routed to AT&T-21STATE over the appropriate trunk group as defined above, within the LATA in which the calls originate.

4.3.7.4 All post-query Toll Free Service 800/(8YY) calls for which CLEC performs the SSP function, if delivered to AT&T-21STATE, shall be delivered using GR-394 format over the Meet Point Trunk Group or over the Third Party Trunk Group for calls destined to IXCs, or shall be delivered by CLEC using GR-317 format over the Local Only and/or Local Interconnection Trunk Group for calls destined to End Offices that directly subtend the Tandem.

4.3.8 E911 Trunk Group:

4.3.8.1 Attachment 05 - 911/E911 specifies E911 trunk group requirements.

4.3.9 High Volume Call In (HVCI)/Mass Calling (Choke) Trunk Group - AT&T-21STATE:

4.3.9.1 CLEC must establish a dedicated trunk group to the designated Public Response HVCI/Mass Calling Network Access Tandem in each Serving Area. This trunk group shall be one-way outgoing only and shall utilize MF signaling. As the HVCI/Mass Calling trunk group is designed to block all excessive attempts toward HVCI/Mass Calling NXXs, it is necessarily exempt from the one percent (1%) blocking standard described elsewhere in this Attachment. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group. The Parties will not exchange live traffic until successful testing is completed by both Parties.

4.3.9.1.1 Upon demonstration that the CLEC switch is unable to utilize MF signaling, the CLEC may utilize SS7 signaling for its HVCI/Mass Calling Trunk Group.

4.3.9.2 The HVCI trunk group shall be sized as follows:

Number of Access Lines Served	Number of Mass Calling Trunks
0 – 10,000	2
10,001 – 20,000	3
20,001 – 30,000	4
30,001 – 40,000	5
40,001 – 50,000	6
50,001 – 60,000	7
60,001 – 75,000	8
75,000 +	9 maximum

4.3.9.3 If CLEC should acquire a HVCI/Mass Calling customer, (e.g., a radio station) CLEC shall notify AT&T-21STATE at least sixty (60) days in advance of the need to establish a one-way outgoing SS7 or MF trunk group from the AT&T-21STATE HVCI/Mass Calling Serving Office to the CLEC End User's serving office. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.

4.3.9.4 If CLEC finds it necessary to issue a new choke telephone number to a new or existing HVCI/Mass Calling customer, CLEC may request a meeting to coordinate with AT&T-21STATE the assignment of the HVCI/Mass Calling telephone number from the existing choke NXX. In the event that the CLEC establishes a new choke NXX, CLEC must notify AT&T-21STATE a minimum of ninety (90) days prior to deployment of the new HVCI/Mass Calling NXX. AT&T-21STATE will perform the necessary translations in its End Offices and Tandem(s) and issue ASRs to establish a one-way outgoing SS7 or MF trunk group from the AT&T-21STATE Public Response HVCI/Mass Calling Network Access Tandem to CLEC's choke serving office.

4.3.10 Intentionally Left Blank

4.3.10.1 Intentionally Left Blank

4.4 Trunk Forecasting Responsibilities:

4.4.1 CLEC agrees to provide an initial forecast for all trunk groups described in this Attachment. AT&T-21STATE shall review this trunk forecast and provide any additional information that may impact the trunk forecast information provided by CLEC. Subsequent trunk forecasts shall be provided on a semi-annual basis, not later than January 1st and July 1st of each year in order to be considered in the semi-annual publication of the AT&T-21STATE General Trunk Forecast. Parties agree to the use of Common Language Location Identification (CLLI) coding and Common Language Circuit Identification for Message Trunk coding (CLCI-MSG) which is described in TELCORDIA TECHNOLOGIES documents BR795-100-100 and BR795-400-100 respectively. Inquiries pertaining to use of TELCORDIA TECHNOLOGIES Common Language Standards and document availability should be directed to TELCORDIA TECHNOLOGIES at 1-800-521-2673.

4.4.2 The semi-annual forecasts shall include:

4.4.2.1 Yearly forecasted trunk quantities for all trunk groups required in this Attachment for a minimum of three (3) (current plus two (2) future) years; and

4.4.2.2 A description of major network projects anticipated for the next six (6) months. Major network projects include trunking or network rearrangements, shifts in anticipated traffic patterns, orders greater than eight (8) DS1s, or other activities that are reflected by a significant increase or decrease in trunking demand for the following forecasting period.

4.4.2.3 The Parties shall agree on these forecasts to ensure efficient trunk utilization. For forecast quantities that are in dispute, the Parties shall make all reasonable efforts to develop a mutually agreeable forecast.

4.4.2.4 Orders for trunks that exceed forecasted quantities for forecasted locations will be accommodated as mutually agreed to by the Parties. The Parties shall make all reasonable efforts and cooperate in good faith to develop alternative solutions to accommodate these orders.

4.4.3 CLEC shall be responsible for forecasting two-way trunk groups. AT&T-21STATE shall be responsible for forecasting the one-way trunk groups terminating to CLEC and CLEC shall be responsible for forecasting the one-way trunk groups terminating to AT&T-21STATE, unless otherwise specified in this Attachment.

4.4.4 Each Party shall provide a specified point of contact for planning and forecasting purposes.

4.5 Trunk Design Blocking Criteria:

4.5.1 Trunk requirements for forecasting and servicing shall be based on the blocking objectives shown in the Table below. Trunk requirements shall be based upon time consistent average busy season busy hour twenty (20) day averaged loads applied to industry standard Neal-Wilkinson Trunk Group Capacity algorithms (using Medium day-to-day Variation and 1.0 Peakedness factor until actual traffic data is available).

Trunk Group Type	Design Blocking Objective
Local Interconnection Trunk Group – Direct End Office (Primary High)	ECCS[1]
Local Interconnection Trunk Group – Direct End Office (Final)	2%
IntraLATA Toll Trunk Group (Local/Access or Access Tandem Switch)	1%
Local Interconnection Trunk Group (Local Tandem)	1%
Meet Point (Local/Access or Access Tandem Switch) (AT&T-12STATE only)	0.5%
E911	1%
Third Party (AT&T SOUTHEAST REGION 9-STATE only)	1%

4.6 Trunk Servicing:

4.6.1 Both Parties will jointly manage the capacity of Local Only, Local Interconnection, Third Party and Meet Point Trunk Groups. Either Party may send a Trunk Group Service Request (TGSR) to the other Party to trigger changes to the Local Only, Local Interconnection, Third Party and Meet Point Trunk Groups based on capacity assessment. The TGSR is a standard industry support interface developed by the OBF of the Carrier Liaison Committee of the Alliance for Telecommunications Solutions (ATIS) organization. TELCORDIA TECHNOLOGIES Special Report STS000316 describes the format and use of the TGSR. Contact TELCORDIA TECHNOLOGIES at 1-800-521-2673 regarding the documentation availability and use of this form.

4.6.2 Orders greater than eight (8) DS1s shall be submitted as a project as described in Section 4.7 below.

4.6.3 Utilization: Utilization shall be defined as Trunks Required as a percentage of Trunks In Service.

4.6.3.1 In A Blocking Situation (Over-utilization):

4.6.3.1.1 In a blocking situation, CLEC is responsible for issuing ASRs on all two-way Local Only, Local Interconnection, Third Party and Meet Point Trunk Groups and one-way CLEC originating Local Only and/or Local Interconnection Trunk Groups to reduce measured blocking to design objective blocking levels based on analysis of trunk group data. If an ASR is not issued, AT&T-21STATE will issue a TGSR. CLEC will issue an ASR within three (3) business days after receipt and review of the TGSR. CLEC will note “Service Affecting” on the ASR.

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

4.6.3.1.2 In a blocking situation, AT&T-21STATE is responsible for issuing ASRs on one-way AT&T-21STATE originating Local Only and/or Local Interconnection Trunk Groups to reduce measured blocking to design objective blocking levels based on analysis of trunk group data. If an ASR is not issued, CLEC will issue a TGSR. AT&T-21STATE will issue an ASR within three (3) business days after receipt and review of the TGSR.

4.6.3.1.3 If an alternate final Local Only Trunk Group or Local Interconnection Trunk Group is at seventy-five percent (75%) utilization, a TGSR may be sent to CLEC for the final trunk group and all subtending high usage trunk groups that are contributing any amount of overflow to the alternate final route.

4.6.3.1.4 If a direct final Meet Point Trunk Group is at seventy-five percent (75%) utilization, a TGSR may be sent to CLEC. If a direct final Third Party Trunk Group is at ninety percent (90%) utilization, a TGSR may be sent to CLEC.

4.6.3.2 Underutilization:

4.6.3.2.1 Underutilization of Local Only Trunk Groups, Local Interconnection Trunk Groups, Third Party Trunk Group and Meet Point Trunk Groups exists when provisioned capacity is greater than the current need. Those situations where more capacity exists than actual usage requires will be handled in the following manner:

4.6.3.2.1.1 If a Local Only Trunk Group, Local Interconnection Trunk Group, Third Party Trunk Group or a Meet Point Trunk Group is under sixty-five percent (65%) of CCS capacity on a monthly average basis for AT&T-12STATE or under eighty percent (80%) for AT&T SOUTHEAST REGION 9-STATE, for each month of any three (3) consecutive months period, either Party may request the issuance of an order to resize the Local Only Trunk Group, Local Interconnection Trunk Group, Third Party Trunk Group or the Meet Point Trunk Group, which shall be left with not less than twenty-five percent (25%) excess capacity for AT&T-12STATE or not less than fifteen percent (15%) for AT&T SOUTHEAST REGION 9-STATE. In all cases, grade of service objectives shall be maintained.

4.6.3.2.1.2 Either Party may send a TGSR to the other Party to trigger changes to the Local Only Trunk Groups, Local Interconnection Trunk Groups, Third Party Trunk Groups or Meet Point Trunk Groups based on capacity assessment. Upon receipt of a TGSR, the receiving Party will issue an ASR to the other Party within twenty (20) business days after receipt of the TGSR.

4.6.3.2.1.3 Upon review of the TGSR, if a Party does not agree with the resizing, the Parties will schedule a joint planning discussion within the twenty (20) business days. The Parties will meet to resolve and mutually agree to the disposition of the TGSR.

4.6.3.2.1.4 If AT&T-21STATE does not receive an ASR, or if CLEC does not respond to the TGSR by scheduling a joint discussion within the twenty (20) business day period, AT&T-21STATE will attempt to contact CLEC to schedule a joint planning discussion. If CLEC will not agree to meet within an additional five (5) business days and present adequate reason for keeping trunks operational, AT&T-21STATE reserves the right to issue ASRs to resize the Local Only Trunk Groups, Local Interconnection Trunk Groups, Third Party Trunk Groups or Meet Point Trunk Groups.

4.6.4 The Parties will process trunk service requests submitted via a properly completed ASR within ten (10) business days of receipt of such ASR unless defined as a major project. Incoming orders will be screened by AT&T-21STATE for reasonableness based upon current utilization and/or consistency with forecasts. If the nature and necessity of an order requires determination, the ASR will be placed in held status and a joint planning discussion conducted. The Parties agree to expedite this discussion in order to minimize delay in order processing. Extension of this review and discussion process beyond two (2) Business Days from ASR receipt will require the ordering Party to supplement the order with proportionally adjusted Customer Desired Due Dates. Facilities must also be in place before trunk orders can be completed.

4.7 Projects:

4.7.1 Projects require the coordination and execution of multiple orders or related activities between and among AT&T-21STATE and CLEC work groups, including but not limited to the initial establishment of Local Only, Local Interconnection, Third Party or Meet Point Trunk Groups and service in an area, NXX code moves, rehomes, facility grooming, or network rearrangements.

4.7.1.1 Orders that comprise a project (i.e., greater than eight (8) DS1s) shall be submitted at the same time and their implementation shall be jointly planned and coordinated.

4.7.2 Projects - Tandem Rehomes/Switch Conversion/Major Network Projects:

4.7.2.1 AT&T-21STATE will advise CLEC of all projects significantly affecting CLEC trunking. Such projects may include Tandem Rehomes, Switch Conversions and other major network changes. An Accessible Letter with project details will be issued at least six (6) months prior to the project due dates. AT&T-21STATE may follow with a TGSR approximately four (4) to six (6) months before the due date of the project. A separate TGSR will be issued for each CLEC trunk group and will specify the required CLEC ASR issue date. Failure to submit ASR(s) by the required date may result in AT&T-21STATE ceasing to deliver traffic until the ASR(s) are received and processed.

5.0 Out of Exchange Traffic

5.1 Interconnection services are available for the purposes of exchanging traffic to/from a non-AT&T-21STATE incumbent exchange in accordance with this Section 5.0.

5.2 The Parties acknowledge and agree that AT&T-21STATE is only obligated to make available Interconnection under Section 251(c)(2) of the Act to CLEC at technically feasible points within AT&T-21STATE's network and not in locations, such as territories of other ILECs, where AT&T-21STATE does not maintain a network. Other Attachments to this Agreement set forth the terms and conditions pursuant to which AT&T-21STATE agrees to provide CLEC with access to Unbundled Network Elements under Section 251(c)(3) of the Act, Collocation under Section 251(c)(6) of the Act and/or Resale under Section 251(c)(4) of the Act in AT&T-21STATE's incumbent local Exchange Areas for the provision of CLEC's Telecommunications Services.

5.3 For purposes of this Attachment, OE-LEC intends to operate and/or provide Telecommunications Services outside of AT&T-21STATE incumbent local Exchange Areas and desires to interconnect OE-LEC's network with AT&T-21STATE's network(s).

5.4 For purposes of this Attachment, OE-LEC agrees to interconnect with AT&T-21STATE pursuant to Section 251(a) of the Act.

5.5 Network Connections For Out of Exchange Traffic:

5.5.1 OE-LEC represents that it operates as a CLEC within AT&T-21STATE Exchange Areas and has a POI located within AT&T-21STATE Exchange Areas for the purpose of providing telephone Exchange Service and Exchange Access in such AT&T-21STATE Exchange Areas. Based upon the foregoing, the Parties agree that AT&T-21STATE's originating traffic will be delivered to OE-LEC's existing POI arrangements in the LATA where the traffic originates in accordance with the POI requirements set forth in this Agreement. AT&T-21STATE will accept OE-LEC's Out of Exchange Traffic at its Tandem Switch over local interconnection facilities that currently exist or may exist in the future between the Parties to or from OE-LEC's out of Exchange Areas to or from AT&T-21STATE's End Offices. When such Out of Exchange Traffic is Section 251(b)(5)

Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic that is exchanged between the End Users of OE-LEC and AT&T-21STATE, the Parties agree to establish a direct End Office trunk group when traffic levels exceed one DS1 (24 DS0s) to or from an AT&T-21STATE End Office.

5.5.2 OE-LEC shall establish a trunk group for Out of Exchange Traffic from OE-LEC to each AT&T-21STATE serving Tandem in a LATA. This requirement may be waived upon mutual agreement of the Parties.

5.5.2.1 In AT&T SOUTHEAST REGION 9-STATE, where CLEC does not interconnect at every AT&T serving Tandem in a LATA, CLEC must use Multiple Tandem Access (MTA) to route traffic in accordance with Section 4.3.3.3.1 above.

5.5.3 Transport facilities for 911, Mass Calling, Third Party and Meet Point Trunk Groups are the responsibility of OE-LEC from OE-LEC to the serving Tandem or platform that provides each such service type.

5.5.4 OE-LEC shall route originating Out of Exchange Traffic to the serving Tandem as defined by the Tandem owner in the LERG.

5.5.5 If AT&T-21STATE is not the serving Tandem as reflected in the LERG, the OE-LEC shall route Out of Exchange Traffic directly to the serving AT&T-21STATE End Office.

5.5.6 Except as otherwise provided in this Section 5.0, for OE-LEC originated/AT&T-21STATE terminated traffic or AT&T-21STATE originated/ OE-LEC terminated traffic, if any such traffic is improperly routed by one Party over any trunk groups to the other Party and/or not routed in accordance with this Section 5.0, the Parties will work cooperatively to correct the problem.

5.5.7 AT&T-21STATE shall not compensate any Third Party Local Exchange Carrier and/or Telecommunications Carrier for any traffic that is inappropriately routed to AT&T-21STATE (as reflected in the LERG). The obligation to correctly route traffic also includes traffic that is destined to End Offices that do not subtend an AT&T-21STATE Tandem. Any compensation due AT&T-21STATE for such misrouted traffic shall be paid by OE-LEC. AT&T-21STATE shall provide notice to OE-LEC pursuant to the Notices provisions of this Agreement that such misrouting has occurred. In the notice, OE-LEC shall be given thirty (30) calendar days to cure such misrouting.

5.5.8 Neither Party shall deliver traffic destined to terminate at the other Party's End Office via a Third Party ILEC's End Office or Tandem.

5.5.9 Connection of a trunk group from OE-LEC to AT&T-21STATE's Tandem(s) will provide OE-LEC access to End Offices, IXCs, LECs, CMRS providers and NXXs which subtend that Tandem(s). Connection of a trunk group from one Party to the other Party's End Office(s) will provide the connecting Party access only to the NXXs served by that individual End Office(s) to which the connecting Party interconnects. Direct End Office Trunk groups that connect the Parties End Office(s) shall provide the Parties access only to the NXXs that are served by that End Office(s).

5.5.9.1 In AT&T SOUTHEAST REGION 9-STATE, if OE-LEC does not choose Access Tandem interconnection at every AT&T SOUTHEAST REGION 9-STATE Access Tandem within a LATA, OE-LEC must utilize AT&T SOUTHEAST REGION 9-STATE's MTA Interconnection. To utilize MTA, OE-LEC must establish an interconnection trunk group(s) at a minimum of one AT&T SOUTHEAST REGION 9-STATE Access Tandem within each LATA as required.

5.5.10 AT&T-21STATE will open OE-LEC NPA-NXX codes, rated to or identified to reside in non-AT&T-21STATE Exchange Areas, in AT&T-21STATE Tandems and End Offices using AT&T-21STATE's standard code opening timeframes.

5.6 Intercarrier Compensation for Out of Exchange Traffic:

5.6.1 The compensation arrangement for Out of Exchange Traffic exchanged between the Parties is described in Section 6.0 below.

5.7 InterLATA Section 251(b)(5) Traffic:

5.7.1 AT&T-21STATE will exchange AT&T-21STATE InterLATA Section 251(b)(5) Traffic that is covered by an FCC approved or court ordered InterLATA boundary waiver. AT&T-21STATE will exchange such traffic using two-way direct final trunk groups (i) via a facility to OE-LEC's POI in the originating LATA, or (ii) via a facility meet point arrangement at or near the Exchange Area Boundary (EAB), (iii) via a mutually agreed to meet point facility within the AT&T-21STATE Exchange Area covered under such InterLATA waiver, or (iv) via another mutually agreeable method. If the exchange where the traffic is terminating is not an AT&T-21STATE exchange, AT&T-21STATE shall exchange such traffic using a two-way Direct Final (DF) trunk group (i) via a facility to OE-LEC's POI within the originating LATA, (ii) via a mutually agreed to facility meet point arrangement at or near the EAB, or (iii) via another mutually agreeable method. AT&T-21STATE will not provision or be responsible for facilities located outside of AT&T-21STATE Exchange Areas.

5.7.2 The Parties agree that the AT&T-21STATE InterLATA Section 251(b)(5) Traffic from each AT&T-21STATE End Office will not overflow to an alternate route.

5.7.3 OE-LEC must provide AT&T-21STATE a separate Access Customer Terminal Location (ACTL) and Local Routing Number (LRN) specific to each InterLATA local calling arrangement covered by an FCC approved or court ordered InterLATA boundary waiver.

6.0 Intercarrier Compensation

6.1 Responsibilities of the Parties:

6.1.1 For all traffic originated on a Party's network including, without limitation, Switched Access Traffic, such Party shall provide CPN as defined in 47 C.F.R. § 64.1600(c) and in accordance with Section 6.1.3 below. CPN shall, at a minimum, include information in an industry recognized standard format, consistent with the requirements of the NANP containing an NPA and seven digit (NXX-XXXX) telephone number. Each Party to this Agreement will be responsible for passing on any CPN it receives from a Third Party for traffic delivered to the other Party. In addition, each Party agrees that it shall not strip, alter, modify, add, delete, change, or incorrectly assign any CPN. If either Party identifies improper, incorrect, or fraudulent use of local Exchange Services (including, but not limited to PRI, ISDN and/or Smart Trunks), or identifies stripped, altered, modified, added, deleted, changed and/or incorrectly assigned CPN, the Parties agree to cooperate with one another to investigate and take corrective action.

6.1.2 If one Party is passing CPN but the other Party is not properly receiving information, the Parties will work cooperatively to correct the problem.

6.1.3 For traffic which is originated by one Party to be terminated on the other Party's network in AT&T SOUTHWEST REGION 5-STATE, AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE, if the percentage of such calls passed with CPN is greater than ninety percent (90%), all calls delivered by one Party to the other for termination without CPN will be billed as either Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic or IntraLATA Toll Traffic in direct proportion to the total MOUs (MOUs) of calls delivered by one Party to the other with CPN. If the percentage of calls passed with CPN is less than ninety percent (90%), all calls delivered by one Party to the other without CPN will be billed at Intrastate Switched Access rates.

6.1.4 For those CLEC to AT&T WEST REGION 2-STATE call usage based charges where actual charge information is not determinable by AT&T WEST REGION 2-STATE because the jurisdiction (i.e., intrastate vs. local) or origin of the CLEC to AT&T WEST REGION 2-STATE traffic is unidentifiable, the Parties will jointly develop a Percent Local Usage (PLU) factor in order to determine the appropriate charges to be billed to the CLEC in accordance with Section 6.13.2 or a default factor of fifty percent (50%) will be applied.

6.1.5 For AT&T SOUTHEAST REGION 9-STATE, each Party will report to the other Percent Interstate Usage (PIU), Percent Local Usage (PLU) and Percent Local Facility (PLF) factors in order to determine the appropriate charges to be billed to the originating Party in accordance with Section 6.13.3 below.

6.1.6 CLEC has the sole obligation to enter into compensation arrangements with all Third Parties with whom CLEC exchanges traffic including without limitation anywhere CLEC originates traffic to or terminates traffic from an End User being served by a Third Party who has purchased a local switching product from AT&T-21STATE

on a wholesale basis (non-resale) which is used by such Telecommunications carrier to provide wireline local telephone Exchange Service (dial tone) to its End Users. In no event will AT&T-21STATE have any liability to CLEC or any Third Party if CLEC fails to enter into such compensation arrangements. In the event that traffic is exchanged with a Third Party with whom CLEC does not have a traffic compensation agreement, CLEC will indemnify, defend and hold harmless AT&T-21STATE against any and all losses including without limitation, charges levied by such Third Party. The Third Party and CLEC will bill their respective charges directly to each other. AT&T-21STATE will not be required to function as a billing intermediary, (e.g., clearinghouse). AT&T-21STATE may provide information regarding such traffic to Third Party carriers or entities as appropriate to resolve traffic compensation issues.

6.1.7 Notwithstanding the classification of traffic under this Attachment, either Party is free to define its own "local" calling area(s) for purposes of its provision of Telecommunications services to its End Users.

6.1.8 For Section 251(b)(5) Traffic, ISP-Bound Traffic, Optional EAS Traffic, IntraLATA Toll Traffic, Non-toll VoIP-PSTN Traffic and Wholesale Local Switching Traffic in AT&T-12STATE, the Party whose End User originates such traffic shall compensate the Party who terminates such traffic to its End User for the transport and termination of such traffic at the applicable rate(s) provided in this Attachment and the Pricing Schedule and/or the applicable switched access tariffs.

6.1.9 To the extent that the Parties are not currently exchanging traffic in a given LATA or local calling area, the Parties' obligation to pay intercarrier compensation to each other shall commence on the date the Parties agree that the Interconnection is complete (i.e., each Party has established its originating trunks as well as all ancillary traffic trunking such as 911 or Mass Calling trunks) and is capable of fully supporting originating and terminating End User traffic. In addition, the Parties agree that test traffic is not subject to compensation pursuant to this Attachment.

6.1.10 The Parties acknowledge that Section 6.0 above addresses the method of compensation for traffic properly exchanged by the Parties under this Agreement.

6.2 Reciprocal Compensation for Termination of Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP Bound Traffic:

6.2.1 For purposes of this Agreement, Section 251(b)(5) Traffic and Non-toll VoIP-PSTN Traffic shall mean Telecommunications traffic exchanged over the Parties' own facilities in which the originating End User of one Party and the terminating End User of the other Party are both physically located in the same ILEC Local Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff on file with the applicable state Commission or regulatory agency; or both physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes but is not limited to, mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS), or other types of mandatory expanded local calling scopes.

6.2.2 For purposes of this Agreement, in accordance with the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Compensation Provisions in the Telecommunications Act of 1996, Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April, 27, 2001) ("FCC ISP Compensation Order"), "ISP-Bound Traffic" shall mean Telecommunications traffic exchanged between CLEC and AT&T-21STATE over each Party's own facilities in which the originating End User of one Party and the ISP served by the other Party are:

6.2.2.1 both physically located in the same ILEC Local Exchange Area as defined by the ILEC's Local (or "General") Exchange Tariff on file with the applicable state commission or regulatory agency; or

6.2.2.2 both physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes, but it is not limited to, mandatory EAS, mandatory ELCS or other types of mandatory expanded local calling scopes.

6.2.3 AT&T-21STATE made an offer (the "Offer") to all Telecommunications carriers to exchange Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic pursuant to the terms and conditions of the FCC's interim ISP terminating compensation plan of the FCC's Order on Remand and Report and Order, In the Matter of Implementation of the Local Competition Provisions in the Telecommunications Act of 1996,

Intercarrier Compensation for ISP-Bound Traffic, FCC 01-131, CC Docket Nos. 96-98, 99-68 (rel. April 27, 2001)) ("FCC ISP Compensation Order") which was remanded but not vacated in *WorldCom, Inc. v. FCC*, No. 01-1218 (D.C. Cir. 2002).

6.2.4 In AT&T-21STATE, the Parties agree to compensate each other for Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic at the FCC's interim ISP terminating compensation rate until June 30, 2017.

6.2.5 Beginning July 1, 2017, pursuant to the Report and Order and Further Notice of Proposed Rulemaking issued by the FCC in the Matter of Developing an Unified Intercarrier Compensation Regime, FCC 11-161 and FCC 11-189 in CC Docket No. 01-92 (rel. November 18, 2011 and December 23, 2011) the Parties will implement Bill and Keep in lieu of reciprocal compensation rates for the termination of Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP Bound Traffic as set forth in the Pricing Sheets.

6.2.6 CLEC shall only be paid End Office Switching rate element(s).

6.2.7 For purposes of this Section 6.2.7, all Section 251(b)(5) Traffic, all Non-toll VoIP-PSTN Traffic, all ISP-Bound Traffic and all Wholesale Local Switching Traffic shall be referred to as "Billable Traffic" and will be billed in accordance with Section 6.13 below.

6.2.7.1 Each Party will invoice the other Party on a monthly basis for combined Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic and ISP-Bound Traffic exchanged between the Parties at the rate set forth in the Pricing Schedules.

6.3 Intercarrier Compensation for Wholesale Local Switching Traffic for AT&T-12STATE

6.3.1 Where CLEC purchases local switching from AT&T-21STATE either on a stand alone basis or in combination pursuant to the terms of a separately negotiated commercial agreement (herein after referred to as "Wholesale Local Switching" or "switching on a wholesale basis"), CLEC shall establish agreements with and will deal directly with Third Party carriers, such as independent companies, ILECs, CMRS or wireless carriers and other CLECs, for purposes of reciprocal compensation for calls originated by or terminated to the End Users served by such arrangements. AT&T-21STATE is required to provide CLEC with timely, complete and correct information to enable CLEC to meet the requirements of this Section.

6.3.2 The following reciprocal compensation terms shall apply to all traffic exchanged between AT&T-12STATE and CLEC when CLEC purchases local switching from AT&T-12STATE on a wholesale basis:

6.3.2.1 For intra-switch Wholesale Local Switching Traffic exchanged between AT&T-12STATE and CLEC, the Parties agree to impose no call termination charges pertaining to reciprocal compensation on each other.

6.3.2.2 For interswitch Wholesale Local Switching Traffic exchanged between AT&T-12STATE and CLEC where CLEC's End User originates a call that is terminated to an AT&T-12STATE End User, such traffic shall be paid for reciprocally at the rate applicable for 251(b)(5) and ISP-Bound Traffic, set forth in the Pricing Sheets at Bill and Keep.

6.3.3 The following intercarrier compensation terms shall apply to all traffic exchanged between AT&T SOUTHEAST REGION 9-STATE and CLEC when CLEC purchases Wholesale Local Switching.

6.3.3.1 For calls terminating to Third Parties, such as other CLECs, wireless carriers and independent companies, CLEC shall establish agreements with and will deal directly with Third Party carriers for purposes of intercarrier compensation for calls originated by or terminated to the End Users served by such arrangements. If CLEC does not have such an agreement with a Third Party carrier and AT&T SOUTHEAST REGION 9-STATE is charged termination charges by a Third Party terminating a call originated by CLEC, or if such Third Party carrier bills AT&T SOUTHEAST REGION 9-STATE for terminating such calls, despite the existence of such an agreement, then AT&T SOUTHEAST REGION 9-STATE may, at its option:

6.3.3.1.1 Pay such charges as billed by the Third Party carrier and charge End Office Switching or its equivalent to CLEC as set forth in the Pricing Sheet; or

6.3.3.1.2 Pay such charges as billed by the Third Party carrier and CLEC will reimburse the full amount of such charges within thirty (30) days of AT&T SOUTHEAST REGION 9-STATE's request for reimbursement.

6.3.3.2 The following reciprocal compensation terms shall apply to all traffic exchanged between AT&T SOUTHEAST REGION 9-STATE and CLEC when CLEC purchases local switching from AT&T SOUTHEAST REGION 9-STATE on a wholesale basis.

6.3.3.2.1 For intra-switch Wholesale Local Switching Traffic exchanged between AT&T SOUTHEAST REGION 9-STATE and CLEC, the Parties agree to impose no call termination charges pertaining to reciprocal compensation on each other.

6.3.3.3 For inter switch 7 or 10-digit dialed Wholesale Local Switching Traffic originated by CLEC, intercarrier compensation shall apply as follows:

6.3.3.3.1 For interswitch Wholesale Local Switching Traffic exchanged between AT&T SOUTHEAST REGION 9-STATE and CLEC where CLEC's End User originates a call that is terminated to an AT&T SOUTHEAST REGION 9-STATE End User or to an End User served by AT&T SOUTHEAST REGION 9-STATE resold services in the AT&T SOUTHEAST REGION 9-STATE area, the Parties agree to impose no call termination charges as set forth in the Pricing Sheet.

6.3.3.3.2 For calls originated by a Third Party and terminating to CLEC where such CLEC purchases Wholesale Local Switching from AT&T SOUTHEAST REGION 9-STATE to provide service to its End User, AT&T SOUTHEAST REGION 9-STATE shall charge the originating CLEC for End Office Switching or its equivalent as set forth in the Pricing Sheet at the terminating end office. AT&T SOUTHEAST REGION 9-STATE shall not charge the terminating CLEC for End Office Switching or its equivalent at the terminating end office.

6.3.3.4 For inter switch 7 or 10-digit dialed Wholesale Local Switching Traffic terminated by CLEC, intercarrier compensation shall apply as follows:

6.3.3.4.1 For calls originated by an AT&T SOUTHEAST REGION 9-STATE End User or by an End User served by AT&T SOUTHEAST REGION 9-STATE resold services, AT&T SOUTHEAST REGION 9-STATE shall not charge CLEC for End Office Switching at the terminating end office for use of the network component; therefore, CLEC may not charge AT&T SOUTHEAST REGION 9-STATE intercarrier compensation or any other charges for termination of such calls.

6.3.3.4.2 For calls originated by a Third Party CLEC where such CLEC purchases Wholesale Local Switching from AT&T SOUTHEAST REGION 9-STATE to provide service to its End User, AT&T SOUTHEAST REGION 9-STATE shall not charge CLEC for End Office Switching at the terminating end office for use of the network component; therefore, CLEC shall not charge the originating CLEC or AT&T SOUTHEAST REGION 9-STATE intercarrier compensation or any other charges for termination of such calls.

6.3.3.5 For intraLATA 1+ dialed Wholesale Local Switching Traffic terminating to CLEC where the originating carrier uses AT&T SOUTHEAST REGION 9-STATE's Carrier Identification Code (CIC) for its End User's LPIC, then intercarrier compensation shall apply as follows:

6.3.3.5.1 For calls originated by an AT&T SOUTHEAST REGION 9-STATE End User or by an End User served by AT&T SOUTHEAST REGION 9-STATE resold services, AT&T SOUTHEAST REGION 9-STATE agrees to impose no call termination charges for End Office Switching or its equivalent as set forth in the Pricing Sheet at the terminating end office for use of the end office switching network components used in terminating such calls. CLEC agrees to impose no call termination charges to AT&T SOUTHEAST REGION 9-STATE for intercarrier compensation for End Office

Switching or its equivalent as set forth in the Pricing Sheet. CLEC shall not charge originating or terminating switched access rates to AT&T SOUTHEAST REGION 9-STATE for termination of those calls.

6.3.3.6 For intraLATA 1+ dialed Wholesale Local Switching Traffic originated by CLEC where CLEC uses AT&T SOUTHEAST REGION 9-STATE Carrier Identification Code (CIC) for its End User's Local Preferred Interexchange Carrier (LPIC), intercarrier compensation shall apply as follows:

6.3.3.6.1 For calls terminating to AT&T SOUTHEAST REGION 9-STATE or to an End User served by AT&T SOUTHEAST REGION 9-STATE resold services, AT&T SOUTHEAST REGION 9-STATE agrees to impose no call termination charges to CLEC for End Office Switching or its equivalent as set forth in the Pricing Sheet.

6.3.3.6.2 For calls terminating to a Third Party LEC where such LEC is utilizing AT&T SOUTHEAST REGION 9-STATE Wholesale Local Switching to provide service to its End User, AT&T SOUTHEAST REGION 9-STATE shall charge CLEC for End Office Switching or its equivalent as set forth in the Pricing Sheet. AT&T SOUTHEAST REGION 9-STATE will not charge the terminating LEC for End Office Switching at the terminating end office. In the event that AT&T SOUTHEAST REGION 9-STATE is charged terminating charges by the LEC, AT&T SOUTHEAST REGION 9-STATE may pay such charges and CLEC will reimburse AT&T SOUTHEAST REGION 9-STATE the full amount of such charges within thirty (30) days following AT&T SOUTHEAST REGION 9-STATE's request for reimbursement.

6.3.3.7 For calls originated by or terminating to interexchange carriers (IXCs) through a switched access service arrangement, CLEC may bill the IXC in accordance with the CLEC's tariff and will not bill AT&T SOUTHEAST REGION 9-STATE any charges for such calls. CLEC shall pay AT&T SOUTHEAST REGION 9-STATE applicable charges for the use of AT&T SOUTHEAST REGION 9-STATE's network in accordance with the rates set forth in the Pricing Sheet.

6.4 Multiple Tandem Access (MTA) Interconnection (AT&T SOUTHEAST REGION 9-STATE):

6.4.1 Compensation for MTA shall be at the applicable Tandem Switching and transport charges specified in Pricing Schedule and shall be billed in addition to any call transport and termination charges.

6.4.2 To the extent CLEC routes its traffic in such a way that utilizes AT&T SOUTHEAST REGION 9-STATE's MTA service without properly ordering MTA, CLEC shall pay AT&T SOUTHEAST REGION 9-STATE the associated MTA charges.

6.5 Other Telecommunications Traffic:

6.5.1 Except as set forth in Section 6.2 above, the terms of this Attachment are not applicable to (i) interstate or intrastate Exchange Access traffic, (ii) Information Access traffic, or (iii) any other type of traffic found to be exempt from reciprocal compensation by the FCC or the Commission, with the exception of ISP-Bound Traffic which is addressed in this Attachment. All Exchange Access traffic and IntraLATA Toll Traffic shall continue to be governed by the terms and conditions of the applicable federal and state tariffs.

6.5.2 FX services are retail service offerings purchased by FX End Users which allow such FX End Users to obtain exchange service from a mandatory local calling area other than the mandatory local calling area where the FX customer is physically located, but within the same LATA as the number that is assigned. FX service enables particular End Users to avoid what might otherwise be toll calls between the FX End User's physical location and End Users in the foreign exchange. FX Telephone Numbers are those telephone numbers with rating and routing points that are different from those of the geographic area in which the End User is physically located. FX Telephone Numbers that deliver second dial tone with the ability for the calling party to enter access codes and an additional recipient telephone number remain classified as FGA calls and are subject to the originating and terminating carriers' tariffed Switched Exchange Access rates (also known as "Meet Point Billed" compensation). There are two types of FX service:

6.5.2.1 "Dedicated FX Traffic" shall mean those calls routed by means of a physical, dedicated circuit delivering dial tone or otherwise serving an End User's station from a serving Central Office (also known as End Office) located outside of that station's mandatory local calling area. Dedicated FX Service permits the End User physically located in one exchange to be assigned telephone numbers resident in the serving Central (or End) Office in another "foreign" exchange, thereby creating a local presence in that "foreign" exchange.

6.5.2.2 "Virtual Foreign Exchange (FX) Traffic" and "FX-type Traffic" shall refer to those calls delivered to telephone numbers that are rated as local to the other telephone numbers in a given mandatory local calling area, but where the recipient End User's station assigned that telephone number is physically located outside of that mandatory local calling area. Virtual FX Service also permits an End User physically located in one exchange to be assigned telephone numbers resident in the serving Central (or End) Office in another "foreign" exchange, thereby creating a local presence in the "foreign" exchange. Virtual FX Service differs from Dedicated FX Service, however, in that Virtual FX End Users continue to draw dial tone or are otherwise served from a Central (or End) Office which may provide service across more than one Commission-prescribed mandatory local calling area, whereas Dedicated FX Service End Users draw dial tone or are otherwise served from a Central (or End) Office located outside their mandatory calling area.

6.5.2.3 FX Traffic is not Section 251(b)(5) Traffic and instead the transport and termination compensation for FX Traffic is subject to a Bill and Keep arrangement in AT&T-21STATE.

6.5.2.3.1 To the extent that ISP-Bound Traffic is provisioned via an FX-type arrangement, such traffic is subject to a Bill and Keep arrangement. "Bill and Keep" refers to an arrangement in which neither of two interconnecting parties charges the other for terminating FX traffic that originates on the other party's network.

6.5.2.4 Segregating and Tracking FX Traffic:

6.5.2.4.1 For AT&T-21STATE, the terminating carrier is responsible for separately identifying IntraLATA Virtual FX, Dedicated FX and FX-type traffic from other types of Intercarrier traffic for compensation purposes. The terminating carrier will be responsible for providing the originating carrier with an FX usage summary which includes a ten (10) digit telephone number level detail of the MOUs terminated to FX Telephone Numbers on its network each month (or in each applicable billing period, if not billed monthly), or by any means mutually agreed by the Parties.

6.5.2.4.2 Terminating carrier will not assess compensation charges to the Voice FX MOU and ISP FX MOU in AT&T-21STATE.

6.5.2.4.3 In AT&T-21STATE either Party may request an audit of the FX Usage Summary or the FX Factor on no fewer than thirty (30) Business Day's written Notice and any audit shall be accomplished during normal business hours at the office of the Party being audited. Such audit must be performed by a mutually agreed-to auditor paid for by the Party requesting the audit. If mutual agreement cannot be reached, the Parties shall use one of the following independent auditors: PricewaterhouseCoopers, Ernst & Young, KPMG, or Deloitte Touche Tohmatsu (Big-4 Auditors). Selection of the Big-4 Auditor shall be made by the Party requesting the audit and the selected Big-4 Auditor must be independent as determined by current accounting and auditing standards promulgated by the appropriate accounting governing body. Such audits shall be requested within six (6) months of having received the FX Usage Summary or the FX Factor and associated usage from the other Party and may not be requested more than twice per year, once per calendar year, unless the audit finds there has been a five percent (5%) or higher net error or variance in calculations, in which case a subsequent audit is required. Based upon the audit, previous compensation, billing and/or settlements will be adjusted for the past six (6) months.

6.5.2.4.3.1 If the FX factor is adjusted based upon the audit results, the adjusted FX factor will apply for the six (6) month period following the completion of the audit. If, as a result of the audit, either Party has overstated the FX factor or underreported the FX Usage by five percent (5%) or more, that Party shall reimburse the auditing Party for the cost of the audit and will pay for the cost of a subsequent audit which is to happen within nine (9) months of the initial audit.

6.5.3 Private Line Services include private line-like and special access services and are not subject to intercarrier compensation. Private Line Services are defined as a point-to-point connection that provides a dedicated circuit of pre-subscribed bandwidth between two (2) or more points.

6.5.4 The Parties recognize and agree that ISP and Internet traffic (excluding ISP-Bound Traffic as defined in Section 6.2 above) could also be exchanged outside of the applicable local calling scope, or routed in ways that could make the rates and rate structure in Section 6.2 above not apply, including but not limited to ISP calls that meet the definitions of:

6.5.4.1 FX Traffic

6.5.4.2 Optional EAS Traffic

6.5.4.3 IntraLATA Toll Traffic

6.5.4.4 800, 888, 877, ("8YY") Traffic

6.5.4.5 FGA Traffic

6.5.4.6 MCA Traffic

6.5.5 The Parties agree that, for the purposes of this Attachment, either Party's End Users remain free to place ISP calls under any of the above classifications. Notwithstanding anything to the contrary herein, to the extent such ISP calls are placed, the Parties agree that the compensation mechanisms set forth in Section 6.2 above do not apply. The applicable rates, terms and conditions for: (a) FX Traffic are set forth in Section 6.5.2 above; (b), Optional EAS Traffic are set forth in Section 6.6 below; (c) 8YY Traffic are set forth in Section 6.9 below; (d) FGA Traffic are set forth in Section 6.5.2 above; (e) IntraLATA Toll Traffic are set forth in Section 6.12 below; and/or (f) MCA Traffic are set forth in Section 6.7 below.

6.6 Optional Calling Area Traffic - AT&T ARKANSAS, AT&T KANSAS and AT&T TEXAS:

6.6.1 Compensation for Optional Calling Area (OCA) Traffic, (also known as Optional Extended Area Service and Optional EAS) is for the termination of intercompany traffic to and from the Commission approved one-way or two-way optional exchanges(s) and the associated metropolitan area except mandatory extended traffic as addressed in Section 6.2 above. The transport and termination rate applies when AT&T ARKANSAS, AT&T KANSAS or AT&T TEXAS transports traffic and terminates it at its own switch.

6.6.2 In the context of this Attachment, Optional Calling Areas (OCAs) exist only in the states of Arkansas, Kansas and Texas and are outlined in the applicable state Local Exchange tariffs. This rate is independent of any retail service arrangement established by either Party. CLEC and AT&T ARKANSAS, AT&T KANSAS and AT&T TEXAS are not precluded from establishing their own local calling areas or prices for purposes of retail telephone service; however the terminating rates to be used for any such offering will still be administered as described in this Attachment.

6.6.3 The state specific OCA Transport and Termination rates are identified in the Pricing Schedule.

6.7 MCA Traffic - AT&T MISSOURI:

6.7.1 For compensation purposes in the state of Missouri, Section 251(b)(5) Traffic and ISP-Bound Traffic shall be further defined as MCA Traffic and Non-MCA Traffic. MCA Traffic is traffic originated by a party providing a local calling scope plan pursuant to the Missouri Public Service Commission Orders in Case No. TO-92-306 and Case No. TO-99-483 (MCA Orders) and the call is Section 251(b)(5) Traffic based on the calling scope

of the originating party pursuant to the MCA Orders. Non-MCA Traffic is all Section 251(b)(5) Traffic and ISP-Bound Traffic that is not defined as MCA Traffic.

6.7.1.1 Either party providing Metropolitan Calling Area (MCA) service shall offer the full calling scope prescribed in Case No. TO-92-306, without regard to the identity of the called Party's local service provider. The Parties may offer additional toll-free outbound calling or other services in conjunction with MCA service, but in any such offering the Party shall not identify any calling scope other than that prescribed in Case No. TO-92-306 as "MCA" service.

6.7.1.2 Pursuant to the Missouri Public Service Commission Order in Case No. TO-99-483, MCA Traffic shall be exchanged on a Bill and Keep intercompany compensation basis meaning that the Party originating a call defined as MCA Traffic shall not compensate the terminating Party for terminating the call.

6.7.2 The Parties agree to use the LERG to provision the appropriate MCA NXXs in their networks. The LERG should be updated at least forty-five (45) calendar days in advance of opening a new code to allow the other Party the ability to make the necessary network modifications. If the Commission orders the Parties to use an alternative other than the LERG, the Parties will comply with the Commission's final order.

6.7.3 If CLEC provides service via Resale or in conjunction with ported numbers in the MCA, the appropriate MCA NXXs will be updated by AT&T MISSOURI.

6.8 Primary Toll Carrier Arrangements:

6.8.1 A Primary Toll Carrier (PTC) is a company that provides IntraLATA Toll Traffic Service for its own End User customers and potentially for a Third Party ILEC's End User customers. In this ILEC arrangement, the PTC would receive the ILEC End User IntraLATA toll traffic revenues and pay the ILEC for originating these toll calls. The PTC would also pay the terminating switched access charges on behalf of the ILEC. In AT&T GEORGIA, AT&T KENTUCKY, AT&T NEVADA, AT&T OKLAHOMA, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE wherein Primary Toll Carrier arrangements are mandated and AT&T GEORGIA, AT&T KENTUCKY, AT&T NEVADA, AT&T OKLAHOMA, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE is functioning as the PTC for a Third Party ILEC's End User customers, the following provisions apply to the IntraLATA toll traffic which is subject to the PTC arrangement:

6.8.1.1 AT&T NEVADA and/or AT&T OKLAHOMA shall deliver such IntraLATA toll traffic that originated from that Third Party ILEC and terminated to CLEC as the terminating carrier in accordance with the terms and conditions of such PTC arrangement mandated by the respective state Commission. Where AT&T NEVADA and/or AT&T OKLAHOMA is functioning as the PTC for Third Party ILEC's End User customers, AT&T NEVADA and/or AT&T OKLAHOMA shall pay CLEC on behalf of the originating Third Party ILEC for the termination of such IntraLATA toll traffic at the terminating switched access rates as set forth in CLEC's intrastate access service tariff, but such compensation shall not exceed the compensation contained in the AT&T-21STATE intrastate access service tariff in the respective state.

6.8.1.2 AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE shall deliver such IntraLATA toll traffic that originated from that Third Party ILEC and terminated to CLEC as the terminating carrier in accordance with the terms and conditions of such PTC arrangement mandated by the respective state Commission. Where AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE is functioning as the PTC for a Third Party ILEC's End User customers, the following provisions apply to the minutes of use terminating to CLEC. AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE and CLEC will work cooperatively to develop a percentage of the amount of state specific PTC ILEC originated intraLATA toll minutes of use that are within the state specific total ILEC originated minutes of use reflected in the monthly EMI 11-01-01 Records provided to CLEC by AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE. CLEC will apply this state specific percentage against the state specific total ILEC originated EMI 11-01-01 minutes of use each month to determine the amount of PTC intraLATA toll minutes of use for which AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T

TENNESSEE will compensate CLEC. Such percentage will be updated no more than twice each year. AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE will compensate CLEC for this PTC traffic as it would for AT&T-21STATE originated traffic as set forth in CLEC's Interconnection Agreement with AT&T-21STATE.

6.8.1.3 AT&T GEORGIA, AT&T KENTUCKY, AT&T NEVADA, AT&T OKLAHOMA, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE shall deliver such IntraLATA toll traffic that originated from CLEC and terminated to the Third Party ILEC as the terminating carrier in accordance with the terms and conditions of such PTC arrangement mandated by the respective state Commission. CLEC shall pay AT&T GEORGIA, AT&T KENTUCKY, AT&T NEVADA, AT&T OKLAHOMA, AT&T SOUTH CAROLINA and/or AT&T TENNESSEE for the use of its facilities at the rates set forth in AT&T-21STATE's intrastate access service tariff in the respective state. CLEC shall pay the ILEC directly for the termination of such traffic originated from CLEC.

6.9 IntraLATA 800 Traffic:

6.9.1 The Parties shall provide to each other IntraLATA 800 Access Detail Usage Data for Customer billing and IntraLATA 800 Copy Detail Usage Data for access billing in Exchange Message Interface (EMI) format. On a monthly basis, at a minimum, 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. If the originating Party does not send an End User billable Record to the terminating Party, the originating Party will not bill the terminating Party any interconnection charges for this traffic.

6.9.2 IntraLATA 800 Traffic calls are billed to and paid for by the called or terminating Party, regardless of which Party performs the 800 query. For AT&T SOUTHEAST REGION 9-STATE, each Party shall pay the other the appropriate switched access charges set forth in the AT&T SOUTHEAST REGION 9-STATE intrastate or interstate switched access tariffs. CLEC will pay AT&T SOUTHEAST REGION 9-STATE the database query charge as set forth in the AT&T SOUTHEAST REGION 9-STATE intrastate or interstate access services Tariff as filed and in effect with the FCC or appropriate Commission as applicable. Where technically feasible, each Party will provide to the other Party the appropriate Records, in accordance with industry standards, necessary for billing intraLATA 8YY customers. The Records provided will be in a standard EMI format. AT&T SOUTHEAST REGION 9-STATE provision of 8YY Toll Free Dialing (TFD) to CLEC requires interconnection from CLEC to AT&T SOUTHEAST REGION 9-STATE's 8YY Signal Channel Point (SCP). Such interconnections shall be established pursuant to AT&T-21STATE's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. CLEC shall establish SS7 interconnection at the AT&T SOUTHEAST REGION 9-STATE Local Signal Transfer Points serving the AT&T SOUTHEAST REGION 9-STATE 8YY SCPs that CLEC desires to query. The terms and conditions for 8YY TFD are set out in AT&T SOUTHEAST REGION 9-STATE's intrastate access services tariff.

6.10 Meet-Point Billing (MPB) and IXC Switched Access Traffic Compensation:

6.10.1 Intercarrier compensation for Switched Access Traffic shall be on a MPB basis as described below.

6.10.2 The Parties will establish MPB arrangements in order to jointly provide Switched Access Services via the respective carrier's Tandem Office Switch in accordance with the MPB guidelines contained in the OBF's Multiple Exchange Carriers Ordering and Design (MECOD) and Multiple Exchange Carrier Access Billing (MECAB) documents, as amended from time to time.

6.10.3 Billing for the Switched Exchange Access Services jointly provided by the Parties via MPB arrangements shall be according to the Multiple Bill/Single Tariff method. As described in the MECAB document, each Party will render a bill in accordance with its own tariff for that portion of the service it provides. Each Party will bill its own network access service rates. The Residual Interconnection Charge (RIC), if any, will be billed by the Party providing the End Office function.

6.10.4 The Parties will maintain provisions in their respective federal and state access tariffs, or provisions within the National Exchange Carrier Association (NECA) Tariff No. 4, or any successor tariff, sufficient to reflect this MPB arrangement, including MPB percentages.

6.10.5 As detailed in the MECAB document, the Parties will exchange all information necessary to accurately, reliably and promptly bill third parties for Switched Access Services traffic jointly handled by the Parties via the MPB arrangement, when the Parties do not have all detailed Recordings for billing.

6.10.5.1 The Parties agree that AT&T SOUTHEAST REGION 9-STATE will bill IXCs for originating and terminating access charges from AT&T SOUTHEAST REGION 9-STATE Recordings when AT&T SOUTHEAST REGION 9-STATE has direct connections with IXCs via AT&T SOUTHEAST REGION 9-STATE's access tandem. AT&T SOUTHEAST REGION 9-STATE will pass EMI Records to CLEC when AT&T SOUTHEAST REGION 9-STATE is the Official Recording Company. The Parties also agree that AT&T SOUTHEAST REGION 9-STATE and CLEC will exchange EMI records when each are acting as the Official Recording Company and the CLEC is the access tandem company with direct connections with IXCs.

6.10.5.2 The Parties also agree that AT&T-12STATE and CLEC will exchange EMI Records when each is acting as the Official Recording Company. As described in the MECAB document, the Official Recording Company for Tandem routed traffic is: (1) the End Office company for originating traffic, (2) the Tandem company for terminating traffic and (3) the SSP company for originating 800 traffic.

6.10.6 Information shall be passed or exchanged in a mutually acceptable electronic file transfer protocol. Where the EMI Records cannot be transferred due to a transmission failure, Records can be provided via a mutually acceptable medium. The provision of Access Usage Records (AURs) to accommodate MPB will be on a reciprocal, no charge basis. Each Party agrees to provide the other Party with AURs based upon mutually agreed upon intervals.

6.10.7 MPB shall also apply to all jointly provided Switched Access MOU traffic bearing the 900, or toll free NPAs (e.g., 800, 877, 866, 888 NPAs, or any other non-geographic NPAs).

6.10.7.1 For AT&T-12STATE, the Party that performs the SSP function (launches the query to the 800 database) will bill the 800 Service Provider for this function.

6.10.7.2 For AT&T SOUTHEAST REGION 9-STATE, CLEC will pay the database query charge set forth in the AT&T SOUTHEAST REGION 9-STATE intrastate or interstate access services Tariff.

6.10.8 AT&T-21STATE and CLEC agree to provide the other Party with notification of any discovered errors in the record exchange process within ten (10) Business Days of the discovery.

6.10.9 In the event of a loss of data, both Parties shall cooperate to reconstruct the lost data within sixty (60) calendar days of notification and if such reconstruction is not possible, shall accept a reasonable estimate of the lost data, based upon no less than three (3) and no more than twelve (12) consecutive months of prior usage data.

6.11 Compensation for Origination and Termination of InterLATA Traffic:

6.11.1 Where a CLEC originates or terminates its own End User InterLATA Traffic not subject to MPB, the CLEC must purchase feature group access service from AT&T-21STATE's state or federal access tariffs, whichever is applicable, to carry such InterLATA Traffic.

6.12 IntraLATA Toll Traffic Compensation:

6.12.1 For both intrastate and interstate IntraLATA Message Telephone Service (MTS) toll traffic, compensation to either Party for termination of such traffic will be at terminating access rates. For both intrastate and interstate IntraLATA 800 Service, compensation to either Party for origination of such traffic will be at originating access rates, including the Carrier Common Line (CCL) charge where applicable. The appropriate access rates are set forth in each Party's intrastate access service tariff, but such compensation shall not exceed the compensation contained in AT&T-21STATE's tariff in whose exchange area the End User is located.

6.13 Billing Arrangements for Termination of Section 251(b)(5) Traffic, Non-toll VoIP-PSTN Traffic, ISP-Bound Traffic, Optional EAS Traffic and IntraLATA Toll Traffic:

6.13.1 In AT&T-21STATE, each Party, unless otherwise agreed to by the Parties, will calculate terminating Interconnection MOUs based on standard switch Recordings made within terminating carrier's network for Non-toll VoIP-PSTN Traffic, Optional EAS Traffic, ISP-Bound Traffic, IntraLATA Toll Traffic and in AT&T-12STATE, Wholesale Local Switching Traffic. These Recordings are the basis for each Party to generate bills to the other Party.

6.13.1.1 Where CLEC is using terminating Recordings to bill intercarrier compensation, AT&T-12STATE will provide the terminating Records where available by means of the Daily Usage File (DUF) to identify traffic that originates from an End User being served by a Third Party telecommunications carrier using an AT&T-12STATE non-resale offering whereby AT&T-12STATE provides the End Office switching on a wholesale basis. Such Records will contain the Operating Company Number (OCN) of the responsible LEC that originated the calls which CLEC may use to bill such originating carrier for MOUs terminated on CLEC's network.

6.13.2 For those usage based charges where actual charge information is not determinable by AT&T WEST REGION 2-STATE because the jurisdiction (i.e., intrastate vs. local) or origin of the traffic is unidentifiable, the Parties will jointly develop a Percent Local Usage (PLU) factor in order to determine the appropriate charges. PLU is calculated by dividing the sum of Section 251(b)(5) Traffic and Non-toll VoIP-PSTN Traffic MOU and ISP-Bound Traffic MOU delivered to a Party for termination by the total MOU delivered to a Party for termination.

6.13.2.1 CLEC and AT&T WEST REGION 2-STATE agree to exchange such reports and/or data as provided in this Attachment to facilitate the proper billing of traffic. Either Party may request an audit of such usage reports on no fewer than thirty (30) Business Days written Notice and any audit shall be accomplished during normal business hours at the office of the Party being audited. Such audit must be performed by a mutually agreed-to auditor paid for by the Party requesting the audit. If mutual agreement cannot be reached within one (1) month of the date of the written request for an audit, the Parties shall use one (1) of the following independent auditors: PricewaterhouseCoopers, Ernst & Young, KPMG, or Deloitte Touche Tohmatsu (Big-4 Auditors). Selection of the Big-4 Auditor shall be made by the Party requesting the audit and the selected Big-4 Auditor must be independent as determined by current accounting and auditing standards promulgated by the appropriate accounting governing body. Such audit shall be requested within six (6) months of having received the usage reports from the other Party and may not be requested more than twice per year, once per calendar year for each call detail type unless the audit finds there has been a five percent (5%) or higher net error or variance in calculations. Based upon the audit, previous compensation, billing and/or settlements will be adjusted for the past six (6) months. If, as a result of the audit, either Party has overstated the PLU or underreported the call detail usage by five percent (5%) or more, that Party shall reimburse the auditing Party for the cost of the audit.

6.13.3 AT&T SOUTHEAST REGION 9-STATE Jurisdictional Reporting Process:

6.13.3.1 Each Party shall report to the other the projected PIU factors, including but not limited to PIU associated with facilities (PIUE) and Terminating PIU (TPIU) factors. The application of the PIU will determine the respective interstate traffic percentages to be billed at AT&T SOUTHEAST REGION 9-STATE's FCC No. 1 Tariff rates. All jurisdictional report requirements, rules and regulations for IXCs specified in AT&T SOUTHEAST REGION 9-STATE's interstate and/or intrastate access services tariff(s) will apply to CLEC. After interstate and intrastate traffic percentages have been determined by use of PIU procedures, the PLU and PLF factors will be used for application and billing of local traffic and facilities. The intrastate toll traffic shall be billed at AT&T SOUTHEAST REGION 9-STATE's intrastate access services tariff rates. Each Party shall update its PIUs on the first of January, April, July and October of each year and shall send it to the other Party to be received no later than thirty (30) calendar days after the first of each such month to be effective the first bill period the following month, respectively, for all services showing the

percentages of use for the past three (3) months ending the last day of December, March, June and September. Additional requirements associated with PIU calculations and reporting shall be as set forth in AT&T SOUTHEAST REGION 9-STATE's Jurisdictional Factors Reporting Guide.

6.13.3.2 Each Party shall report to the other a PLU factor. The application of the PLU will determine the amount of local or ISP-Bound minutes to be billed to the other Party. Each Party shall update its PLU annually and shall send it to the other Party to be received no later than thirty (30) calendar days after the first of the current year to be effective the first bill period the following month. Requirements associated with PLU calculation and reporting shall be as set forth in AT&T SOUTHEAST REGION 9-STATE's Jurisdictional Factors Reporting Guide.

6.13.3.3 Each Party shall report to the other a PLF factor. The application of the PLF will determine the portion of switched dedicated transport to be billed per the local jurisdiction rates. The PLF shall be applied to multiplexing, local channel and interoffice channel switched dedicated transport utilized in the provision of Local Interconnection Trunks. Each Party shall update its PLF on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than thirty (30) calendar days after the first of each such month to be effective the first bill period the following month, respectively. Requirements associated with PLF calculation and reporting shall be as set forth in AT&T SOUTHEAST REGION 9-STATE's Jurisdictional Factors Reporting Guide.

6.13.3.4 Notwithstanding the provisions in Section 6.13.3.1 above, Section 6.13.3.2 above and Section 6.13.3.3 above where AT&T SOUTHEAST REGION 9-STATE has message Recording technology that identifies the jurisdiction of traffic terminated to AT&T SOUTHEAST REGION 9-STATE, such information shall, at AT&T SOUTHEAST REGION 9-STATE's option, be utilized to determine the appropriate jurisdictional reporting factors (i.e., PLU, PIU and/or PLF), in lieu of those provided by CLEC. In the event that AT&T SOUTHEAST REGION 9-STATE opts to utilize its own data to determine jurisdictional reporting factors, AT&T SOUTHEAST REGION 9-STATE shall notify CLEC at least fifteen (15) calendar days prior to the beginning of the calendar quarter in which AT&T SOUTHEAST REGION 9-STATE will begin to utilize its own data.

6.13.3.5 On thirty (30) calendar days written Notice, CLEC must provide AT&T SOUTHEAST REGION 9-STATE the ability and opportunity to conduct an annual audit to ensure the proper billing of traffic. CLEC shall retain Records of call detail for a minimum of nine (9) months from which the PLU, PLF and/or PIU can be ascertained. The audit shall be conducted during normal business hours at an office designated by CLEC. Audit requests shall not be submitted more frequently than one (1) time per calendar year. Audits shall be performed by an independent auditor chosen by AT&T SOUTHEAST REGION 9-STATE. The audited factor (PLF, PLU and/or PIU) shall be adjusted based upon the audit results and shall apply to the usage for the audited period through the time period when the audit is completed, to the usage for the quarter prior to the audit period and to the usage for the two (2) quarters following the completion of the audit. If, as a result of an audit, CLEC is found to have overstated the PLF, PLU and/or PIU by five percentage points (5%) or more, CLEC shall reimburse AT&T SOUTHEAST REGION 9-STATE for the cost of the audit.

6.13.4 The measurement of MOUs over Local Interconnection Trunk Groups shall be in actual conversation seconds. The total conversation seconds over each individual Local Interconnection Trunk Group will be totaled for the entire monthly bill and then rounded to the next whole minute.

6.13.5 All ISP-Bound Traffic for a given usage month shall be due and owing at the same time as payments for Section 251(b)(5) Traffic and Non-toll VoIP-PSTN Traffic under this Attachment. The Parties agree that all terms and conditions regarding disputed MOUs, nonpayment, partial payment, late payment, interest on outstanding balances, or other billing and payment terms shall apply to ISP-Bound Traffic the same as for Section 251(b)(5) Traffic and Non-toll VoIP-PSTN Traffic under this Attachment.

6.13.6 For billing disputes arising from Intercarrier Compensation charges, the Party challenging the disputed amounts (the "Non-Paying Party") may withhold payment for the amounts in dispute (the "Disputed Amounts") from the Party rendering the bill (the "Billing Party") only for so long as the dispute remains pending pursuant

to the dispute resolution procedures of the General Terms and Conditions. Late payment charges and interest will continue to accrue on the Disputed Amounts while the dispute remains pending. The Non-Paying Party need not pay late payment charges or interest on the Disputed Amounts for so long as the dispute remains pending pursuant to the dispute resolution procedures of the General Terms and Conditions. Upon resolution of the dispute pertaining to the Disputed Amounts in accordance with the dispute resolution provisions of the General Terms and Conditions: (1) the Non-Paying Party will remit the appropriate Disputed Amounts to the Billing Party, together with all related interest and late payment charges, to the Billing Party within ten (10) business days of the resolution of the dispute, if (and to the extent) the dispute is resolved in favor of the Billing Party; and/or (2) the Billing Party will render all appropriate credits and adjustments to the Non-Paying Party for the Disputed Amounts, together with all appropriate interest and late payment charges, within ten (10) business days of the resolution of the dispute, if (and to the extent) the dispute is resolved in favor of the Non-Paying Party.

6.13.7 In the event of a loss of data, both Parties shall cooperate to reconstruct the lost data within sixty (60) calendar days of notification and if such reconstruction is not possible, shall accept a reasonable estimate of the lost data, based upon no less than three (3) and no more than twelve (12) consecutive months of prior usage data.

6.14 Switched Access Traffic:

6.14.1 For purposes of this Agreement only, Switched Access Traffic shall mean all traffic that originates from an End User physically located in one (1) local exchange and delivered for termination to an End User physically located in a different local exchange (excluding traffic from exchanges sharing a common mandatory local calling area as defined in AT&T-21STATE's local exchange tariffs on file with the applicable state commission) including, without limitation, any traffic that terminates over a Party's circuit switch, including traffic from a service that (i) originates over a circuit switch and uses Internet Protocol (IP) transport technology (regardless of whether only one provider uses IP transport or multiple providers are involved in providing IP transport) and/or (ii) originates from the End User's premises in IP format and is transmitted to the switch of a provider of voice communication applications or services when such switch utilizes IP technology. Notwithstanding anything to the contrary in this Agreement, all Switched Access Traffic shall be delivered to the terminating Party over feature group access trunks per the terminating Party's access tariff(s) and shall be subject to applicable intrastate and interstate switched access charges not to exceed AT&T's access tariff rates; provided, however, the following categories of Switched Access Traffic are not subject to the above stated requirement relating to routing over feature group access trunks:

6.14.1.1 IntraLATA Toll Traffic or Optional EAS Traffic from a CLEC End User that obtains local dial tone from CLEC where CLEC is both the Section 251(b)(5) Traffic provider and the IntraLATA toll provider;

6.14.1.2 IntraLATA Toll Traffic or Optional EAS Traffic from an AT&T-21STATE End User that obtains local dial tone from AT&T-21STATE where AT&T-21STATE is both the Section 251(b)(5) Traffic/ provider and the IntraLATA toll provider;

6.14.1.3 Switched Access Traffic delivered to AT&T-21STATE from an IXC where the terminating number is ported to another CLEC and the IXC fails to perform the LNP query; and/or

6.14.1.4 Switched Access Traffic delivered to either Party from a Third Party CLEC over Local Interconnection Trunk Groups destined to the other Party.

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

6.15.1 In the limited circumstances in which a Third Party CLEC delivers Switched Access Traffic as described in Section 6.14.1.4 above to either Party over Local Interconnection Trunk Groups, such Party may deliver such Switched Access Traffic to the terminating Party over Local Interconnection Trunk Groups. If it is determined that such traffic has been delivered over Local Interconnection Trunk Groups and unless the traffic was

delivered over Local Interconnection Trunk Groups pursuant to an agreement filed with, and approved by, the Commission, the terminating Party may object to the delivery of such traffic by providing written notice to the delivering Party pursuant to the Notice provisions set forth in the General Terms and Conditions and request removal of such traffic. The Parties will work cooperatively to identify the traffic with the goal of removing such traffic from the Local Interconnection Trunk Groups. If the delivering Party has not removed or is unable to remove such Switched Access Traffic as described in Section 6.14.1.4 above from the Local Interconnection Trunk Groups within sixty (60) calendar days of receipt of Notice from the other Party, the Parties agree to jointly file a complaint or any other appropriate action with the applicable Commission to seek any necessary permission to remove the traffic from such interconnection trunks up to and including the right to block such traffic and to obtain compensation, if appropriate, from the Third Party CLEC delivering such traffic to the extent it is not blocked.

7.0 Recording

7.1 Responsibilities of the Parties:

7.1.1 AT&T-21STATE will record all IXC transported messages for CLEC carried over all Feature Group Switched Access Services that are available to AT&T-21STATE provided Recording equipment or operators. Unavailable messages (i.e., certain operator messages that are not accessible by AT&T-21STATE-provided equipment or operators) will not be recorded. The Recording equipment will be provided at locations selected by AT&T-21STATE.

7.1.2 AT&T-21STATE will perform Assembly and Editing, Message Processing and provision of applicable AUR detail for IXC transported messages if the messages are recorded by AT&T-21STATE.

7.1.3 AT&T-21STATE will provide AURs that are generated by AT&T-21STATE.

7.1.4 Assembly and Editing will be performed on all IXC transported messages recorded by AT&T-21STATE.

7.1.5 Standard EMI Record formats for the provision of Billable Message detail and AUR detail will be established by AT&T-21STATE and provided to CLEC.

7.1.6 Recorded Billable Message detail and AUR detail will not be sorted to furnish detail by specific End Users, by specific groups of End Users, by office, by feature group or by location.

7.1.7 AT&T-21STATE will provide message detail to CLEC in data files, (a File Transfer Protocol or Connect:Direct "NDM"), or any other mutually agreed upon process to receive and deliver messages using software and hardware acceptable to both Parties. In order for the CLEC to receive End User billable Records, the CLEC may be required to obtain CMDS Hosting service from AT&T or another CMDS Hosting service provider. AT&T-9STATE requires CLEC to obtain CMDS Hosting service from AT&T-9STATE or another CMDS Hosting service provider in order to receive AURs and End User billable records.

7.1.8 CLEC will identify separately the location where the Data Transmissions should be sent (as applicable) and the number of times each month the information should be provided. AT&T-21STATE reserves the right to limit the frequency of transmission to existing AT&T-21STATE processing and work schedules, holidays, etc.

7.2 AT&T-21STATE will determine the number of data files required to provide the AUR detail to CLEC.

7.2.1 Recorded Billable Message detail and/or AUR detail previously provided CLEC and lost or destroyed through no fault of AT&T-21STATE will not be recovered and made available to CLEC except on an individual case basis at a cost determined by AT&T-21STATE.

7.2.2 When AT&T-21STATE receives rated Billable Messages from an IXC or another LEC that are to be billed by CLEC, AT&T-21STATE may forward those messages to CLEC.

7.2.3 AT&T-21STATE will record the applicable detail necessary to generate AURs and forward them to CLEC for its use in billing access to the IXC.

7.2.4 When CLEC is the Recording Company, the CLEC agrees to provide its recorded Billable Messages detail and AUR detail data to AT&T-21STATE under the same terms and conditions of this Section.

7.3 Basis of Compensation:

7.3.1 AT&T-21STATE as the Recording Company, agrees to provide recording, Assembly and Editing, Message Processing and Provision of Message Detail for AURs ordered/required by the CLEC in accordance with this Section on a reciprocal, no-charge basis. CLEC, as the Recording Company, agrees to provide any and all AURs required by AT&T-21STATE on a reciprocal, no-charge basis. The Parties agree that this mutual exchange of Records at no charge to either Party shall otherwise be conducted according to the guidelines and specifications contained in the MECAB document.

7.4 Limitation of Liability:

7.4.1 Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms and Conditions of this Agreement.

7.4.2 Except as otherwise provided herein, neither Party shall be liable to the other for any special, indirect, or consequential damage of any kind whatsoever. A Party shall not be liable for its inability to meet the terms of this Agreement where such inability is caused by failure of the first Party to comply with the obligations stated herein. Each Party is obliged to use its best efforts to mitigate damages.

7.4.3 When either Party is notified that, due to error or omission, incomplete data has been provided to the non-Recording Company, each Party will make reasonable efforts to locate and/or recover the data and provide it to the non-Recording Company at no additional charge. Such requests to recover the data must be made within sixty (60) calendar days from the date the details initially were made available to the non-Recording Company. If written notification is not received within sixty (60) calendar days, the Recording Company shall have no further obligation to recover the data and shall have no further liability to the non-Recording Company.

7.4.4 If, despite timely notification by the non-Recording Company, message detail is lost and unrecoverable as a direct result of the Recording Company having lost or damaged tapes or incurred system outages while performing recording, Assembly and Editing, rating, Message Processing and/or transmission of message detail, both Parties will estimate the volume of lost messages and associated revenue based on information available to it concerning the average revenue per minute for the average interstate and/or intrastate call. In such events, the Recording Company's liability shall be limited to the granting of a credit adjusting amounts otherwise due from it equal to the estimated net lost revenue associated with the lost message detail.

7.4.5 Each Party will not be liable for any costs incurred by the other Party when transmitting data files via data lines and a transmission failure results in the non-receipt of data.

8.0 Transit Traffic

8.1 Introduction

8.1.1 This Section 8 sets forth the rates, terms and conditions for Transit Traffic Service when AT&T ARKANSAS, AT&T CALIFORNIA, AT&T INDIANA, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T NORTH CAROLINA, AT&T OHIO, AT&T OKLAHOMA, and/or AT&T TEXAS ("AT&T-TSP") acts as a transit service provider for CLEC. Transit Traffic Service is provided to Telecommunications Carriers for Telecommunications Traffic that does not originate with, or terminate to, AT&T-TSP's End Users. Transit Traffic Service allows CLEC to exchange CLEC originated traffic with a Third Party Terminating Carrier, to which CLEC is not directly interconnected, and it allows CLEC to receive traffic originated by a Third Party Originating Carrier.

8.1.2 AT&T-TSP offers Transit Traffic Services to interconnected CLECs or to interconnected Out of Exchange Local Exchange Carriers.

8.2 Definitions

The definitions in this Section 8 are only for the purpose of Transit Traffic Service as set forth in this Section 8. If a definition herein conflicts with any definition in the General Terms and Conditions of the Agreement or this Attachment 02, then the definition herein governs for the purpose of this Section 8. To the extent that defined terms in the Agreement are used in this Section, but for which no definition appears herein, then the definition in the Agreement controls.

8.2.1 "AT&T - Transit Service Provider" or ("AT&T-TSP") means as applicable, AT&T ARKANSAS, AT&T CALIFORNIA, AT&T INDIANA, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OHIO, AT&T OKLAHOMA, AT&T NORTH CAROLINA, and/or AT&T TEXAS as those entities provide Transit Traffic Services to CLEC and Third Parties.

8.2.2 "Calling Party Number" or "CPN" is as defined in 47 C.F.R. § 64.1600(c).

8.2.3 "Local" means physically located in the same ILEC Local Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff on file with the applicable state Commission or regulatory agency; or physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes but is not limited to, mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS), or other types of mandatory expanded local calling scopes.

8.2.4 "Loss" or "Losses" means any and all losses, costs (including court costs), claims, damages (including fines, penalties, or civil judgments and settlements), injuries, liabilities and expenses (including attorneys' fees).

8.2.5 "Third Party Originating Carrier" means a Telecommunications Carrier that originates Transit Traffic that transits AT&T-TSP's network and is delivered to CLEC.

8.2.6 "Third Party Terminating Carrier" means a Telecommunications Carrier to which traffic is terminated when CLEC originates traffic that is sent through AT&T-TSP's network, i.e., CLEC is using AT&T-TSP's Transit Traffic Service.

8.2.7 "Transit Traffic" means traffic originating on CLEC's network that is switched and transported by AT&T-TSP and delivered to a Third Party Terminating Carrier's network or traffic from a Third Party Originating Carrier's network. A call that is originated or terminated by a CLEC purchasing local switching pursuant to a commercial agreement with AT&T-TSP is not considered Transit Traffic for the purposes of this Attachment. Additionally, Transit Traffic does not include traffic to/from IXCs.

8.2.8 "Transit Traffic MOUs" means all Transit Traffic minutes of use to be billed at the Transit Traffic rate by AT&T-TSP.

8.2.9 "Transit Traffic Service" is an optional switching and intermediate transport service provided by AT&T-TSP for Transit Traffic between CLEC and a Third Party Originating or Terminating Carrier, where CLEC is directly interconnected with an AT&T-TSP Tandem.

8.3 Responsibilities of the Parties

8.3.1 AT&T-TSP will provide CLEC with Transit Traffic Service to all Third Party Terminating Carriers with which AT&T-TSP is interconnected, within the same LATA, or outside of that LATA, to the extent a LATA boundary waiver exists.

8.3.2 Transit Traffic Service rates apply to all Transit Traffic that originates on CLEC's network. Transit Traffic Service rates are only applicable when calls do not originate with (or terminate to) an AT&T-TSP End User.

8.4 CLEC Originated Traffic

8.4.1 CLEC acknowledges and agrees that it is solely responsible for compensating Third Party Terminating Carriers for Transit Traffic that CLEC originates. AT&T-TSP will directly bill CLEC for CLEC-originated Transit Traffic. AT&T-TSP will not act as a billing intermediary, i.e., clearinghouse, between CLEC and Third Party Terminating Carriers, nor will AT&T-TSP pay any termination charges to the Third Party Terminating Carriers on behalf of CLEC.

8.4.2 If CLEC originates Transit Traffic destined to a Third Party Terminating Carrier with which CLEC does not have a traffic compensation arrangement, then CLEC will indemnify, defend and hold harmless AT&T-TSP against any and all Losses, including, without limitation, charges levied by such Third Party Terminating Carrier against AT&T-TSP for such Transit Traffic. Furthermore, If CLEC originates Transit Traffic destined for a Third Party Terminating Carrier with which CLEC does not have a traffic compensation arrangement, and a regulatory agency or court orders AT&T-TSP to pay such Third Party Terminating Carrier for the Transit Traffic AT&T-TSP has delivered to the Third Party Terminating Carrier, then CLEC will indemnify AT&T-TSP for any and all Losses related to such regulatory agency or court order, including, but not limited to, Transit

Traffic termination charges, interest on such Transit Traffic Termination charges, and any billing and collection costs that AT&T-TSP may incur to collect any of the foregoing charges, interest or costs from CLEC.

8.4.3 CLEC shall be responsible for sending CPN and other appropriate information, as applicable, for calls delivered to AT&T-TSP's network. CLEC shall not strip, alter, modify, add, delete, change, or incorrectly assign or re-assign any CPN. If AT&T-TSP identifies improper, incorrect, or fraudulent use of local exchange services, or identifies stripped, altered, modified, added, deleted, changed, and/or incorrectly assigned CPN, then CLEC agrees to cooperate to investigate and take corrective action. If CLEC is sending CPN to AT&T-TSP, but AT&T-TSP is not receiving proper CPN information, then CLEC will work cooperatively with AT&T-TSP to correct the problem. If AT&T-TSP does not receive CPN from CLEC, then AT&T-TSP cannot forward any CPN to the Third Party Terminating Carrier, and CLEC will indemnify, defend and hold harmless AT&T-TSP from any and all Losses arising from CLEC's failure to include CPN with Transit Traffic that AT&T-TSP delivers to a Third Party Terminating Carrier on behalf of CLEC.

8.4.4 CLEC, when acting as an originating carrier of Transit Traffic, has the sole responsibility for providing appropriate information to identify Transit Traffic to Third Party Terminating Carriers.

8.5 CLEC Terminated Traffic

8.5.1 CLEC shall not charge AT&T-TSP when AT&T-TSP provides Transit Traffic Service as the Transit Service Provider for calls terminated to CLEC.

8.5.2 Where AT&T-TSP is providing Transit Traffic Service to CLEC, AT&T-TSP will pass the CPN received from the Third Party Originating Carrier to CLEC. If AT&T-TSP does not receive CPN from the Third Party Originating Carrier, then AT&T-TSP cannot forward CPN to CLEC; therefore, CLEC will indemnify, defend and hold harmless AT&T-TSP from any and all Losses arising from or related to the lack of CPN in this situation. If AT&T-TSP or CLEC identifies stripped, altered, modified, added, deleted, changed, and/or incorrectly assigned CPN from a Third Party Originating Carrier, CLEC agrees to cooperate with AT&T-TSP and the Third Party Originating Carrier to investigate and take corrective action. If the Third Party Originating Carrier is sending CPN, but AT&T-TSP or CLEC is not properly receiving the information, then CLEC will work cooperatively with AT&T-TSP and the Third Party Originating Carrier to correct the problem.

8.5.3 CLEC agrees to seek terminating compensation for Transit Traffic directly from the Third Party Originating Carrier. AT&T-TSP, as the Transit Service Provider, is not obligated to pay CLEC for such Transit Traffic, and AT&T-TSP is not to be deemed as the default originator of such Transit Traffic or be considered as the default originator.

8.6 Transit Traffic Routing/Trunk Groups

8.6.1 When CLEC has one or more switches in a LATA and it desires to exchange Transit Traffic with Third Parties through AT&T-TSP, CLEC shall trunk to AT&T-TSP Tandems in such LATA pursuant to terms in this Attachment 02. In the event CLEC has no switch in a LATA in which it desires to send Transit Traffic through AT&T-TSP, CLEC shall establish one or more POIs within such LATA and trunk from each POI to AT&T-TSP Tandems in such LATA pursuant to terms in this Attachment 02.

8.6.2 CLEC shall route Transit Traffic to the AT&T-TSP Tandem Office Switch from which the Third Party Terminating Carrier switch subtends.

8.6.3 Transit Traffic not routed to the appropriate AT&T-TSP Tandem by CLEC shall be considered misrouted. Transit Traffic routed by CLEC through any AT&T-TSP End Office Switch shall be considered misrouted. Upon written notification from AT&T-TSP of misrouting of Transit Traffic, CLEC will correct such misrouting within sixty (60) days.

8.6.4 AT&T ARKANSAS, AT&T CALIFORNIA, AT&T INDIANA, AT&T KANSAS, AT&T MISSOURI, AT&T OHIO, AT&T OKLAHOMA, and/or AT&T TEXAS only.

The same facilities and trunking (ordering, provisioning, servicing, etc.) used pursuant to CLEC's Agreement and in this Attachment 02 to route Section 251(b)(5) Traffic will be used by AT&T-TSP to route Transit Traffic.

8.6.5 AT&T KENTUCKY and /or AT&T NORTH CAROLINA only

8.6.5.1 The same facilities and trunking (ordering, provisioning, servicing, etc.) used pursuant to CLEC's Agreement for Transit Trunk Groups and in this Attachment 02 for Third Party Trunk Groups will be utilized for the routing of Transit Traffic.

8.7 Direct Trunking Requirements.

8.7.1 When Transit Traffic originated by CLEC requires twenty-four (24) or more trunks, upon sixty (60) days written notice from AT&T-TSP, CLEC shall establish a direct trunk group or alternate transit arrangement between itself and the Third Party Terminating Carrier. Once a Trunk Group has been established, CLEC agrees to cease routing Transit Traffic through the AT&T-TSP Tandem to the Third Party Terminating Carrier (described above), unless AT&T-TSP and CLEC mutually agree otherwise.

8.8 Transit Traffic Rate Application

AT&T CALIFORNIA, AT&T INDIANA, and/or, AT&T OHIO only

The applicable Transit Traffic Service rate applies to all Transit Traffic MOUs. For AT&T CALIFORNIA, AT&T INDIANA, and/or AT&T OHIO, Transit Traffic MOUs include Local and IntraLATA toll minutes of use. CLEC agrees to compensate AT&T CALIFORNIA, AT&T INDIANA and/or AT&T OHIO as a transit service provider for the rate elements at the rate set forth in the Pricing Schedule.

AT&T ARKANSAS, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OKLAHOMA, AT&T NORTH CAROLINA, and/or AT&T TEXAS only

The applicable Transit Traffic Service rate applies to all Transit Traffic MOUs. For AT&T ARKANSAS, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OKLAHOMA, AT&T NORTH CAROLINA and/or AT&T TEXAS, Transit Traffic MOUs include Local minutes of use only. CLEC agrees to compensate AT&T ARKANSAS, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OKLAHOMA, AT&T NORTH CAROLINA and/or AT&T TEXAS as a transit service provider for the rate elements at the rate set forth in the Pricing Schedule.

AT&T MISSOURI only

Pursuant to the Missouri Public Service Commission Order in Case No. TO-99-483, the Transit Traffic rate elements shall not apply to MCA Traffic (i.e., no transiting charges shall be assessed for MCA Traffic) for AT&T MISSOURI.

AT&T KENTUCKY and/or AT&T NORTH CAROLINA only

Traffic between CLEC and Wireless Type 1 Third Parties or Wireless Type 2A Third Parties that do not engage in Meet Point Billing with AT&T KENTUCKY and/or AT&T NORTH CAROLINA shall not be treated as Transit Traffic from a routing or billing perspective until such time as such traffic is identifiable as Transit Traffic.

8.8.1.1 CLEC shall send all IntraLATA toll traffic to be terminated by an independent telephone company to the End User's IntraLATA toll provider and shall not send such traffic to AT&T KENTUCKY and/or AT&T NORTH CAROLINA as Transit Traffic. IntraLATA toll traffic shall be any traffic that originates outside of the terminating independent telephone company's local calling area.

ATTACHMENT 03 –
STRUCTURE ACCESS
POLES, CONDUITS, AND RIGHTS-OF-WAY

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21-STATE STRUCTURE ACCESS ATTACHMENT FOR POLES, CONDUITS, AND RIGHTS-OF-WAY

1.0 INTRODUCTION AND SCOPE OF ATTACHMENT

1.1 The purpose of this Attachment is to set forth the basic rates, terms, conditions, and procedures under which Attaching Party shall have access to AT&T's Poles, Ducts, Conduits, and Rights-of-Way. AT&T shall provide Attaching Party with nondiscriminatory access to Poles, Ducts, Conduits, or Rights-of-Way owned or controlled solely by AT&T, or in part by AT&T where it has the right to allow such access, as required under the Pole Attachment Act, 47 U.S.C. § 224, or in the case of reverse preemption by a state, the applicable state law or regulations. This Attachment is intended by the parties to implement, rather than abridge or expand, their respective rights and remedies under federal and state law.

1.2 As used in this Attachment, "Attaching Party" refers to the CLEC (or WSP, as applicable) that is the Party to the Interconnection Agreement ("Agreement") between the Parties. "AT&T" refers to the AT&T Inc. ILECs only; AT&T Inc. is not itself a party to the Agreement or this Attachment.

1.3 Separate tariffs or agreements shall govern Attaching Party's access, if any, to the following facilities which, if allowed, would require special security, technical, and construction arrangements. Access to these facilities is outside the scope of this Attachment:

1.3.1 AT&T's central office vaults and Ducts and Conduits which serve no purpose other than to provide a means of entry to and exit from AT&T's central offices;

1.3.2 Controlled environment vaults (CEVs), huts, cabinets, and other similar outside plant structures and Ducts and Conduits which serve no purpose other than to provide a means of entry to and exit from such vaults, huts, cabinets, and structures;

1.3.3 Ducts and Conduits located within buildings owned by AT&T; and

1.3.4 Ducts, Conduits, equipment rooms, and similar spaces located in space leased by AT&T from third party property owners for purposes other than to house cables and other equipment in active service as part of AT&T's network distribution operations.

1.4 No Transfer of Property Rights to Attaching Party. Nothing contained in this Attachment, or any Occupancy Permit subject to this Attachment, shall create or vest (or be construed as creating or vesting) in either Party any right, title, or interest in or to any real or personal property owned by the other.

1.5 No Effect on AT&T's Right to Abandon, Convey or Transfer Structure. Nothing contained in this Attachment, or any Occupancy Permit subject to this Attachment, shall in any way affect AT&T's right to abandon, convey, or transfer to any other person or entity AT&T's interest in any of AT&T's Structure. AT&T shall give Attaching Party at least sixty (60) days' written notice prior to abandoning, conveying, or transferring any Structure to which Attaching Party has already attached its facilities, or any Structure on which Attaching Party has already been assigned space. The notice shall identify the transferee, if any, to whom any such Structure is to be conveyed or transferred.

1.5.1 Nothing herein contained shall be construed as a grant of any exclusive authorization, right or privilege to Attaching Party. AT&T shall have the right to grant, renew and extend rights and privileges to others not Parties to this Attachment, by contract or otherwise, to use any Structure covered by this Attachment and Attaching Party's rights hereunder.

2.0 DEFINITIONS

2.1 Definitions in general. As used in this Attachment, the terms defined in this section shall have the meanings set forth below in Sections 2.2 to 2.19 except as the context otherwise requires.

2.2 AT&T Inc. means the holding company which directly or indirectly owns the following ILECs: 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, 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/or AT&T Texas, and/or Wisconsin Bell, Inc. d/b/a AT&T Wisconsin.

2.3 Authorized Contractor. As used in this Attachment the term "Authorized Contractor" is used when referring to any contractor included on a list of contractors provided by AT&T and which, subject to Attaching Party's direction, control and the requirements and policies in each State, performs facilities modification, Make-Ready Surveys, or Make-Ready Work which would ordinarily be performed by AT&T or persons acting on AT&T's behalf. AT&T shall make available and keep up-to-date a reasonably sufficient list of contractors it authorizes to perform Make-Ready Surveys and Make-Ready Work in the communications space on its utility Poles in cases where AT&T has failed to meet the associated deadlines specified in Section 8, with the following exclusions:

2.3.1 Any Make-Ready Work involving the rearrangement or transfer of AT&T facilities on Poles in AT&T wire center areas where AT&T employs members of the International Brotherhood of Electrical Workers System Council T-9 ("IBEW T-9") or Communication Workers of America District 3 ("CWA-3") shall be excluded from the Authorized Contractor Make-Ready Work provision. IBEW T-9 workers are employed by AT&T in portions of Illinois and northern Indiana. CWA-3 workers are employed by AT&T in all AT&T wire centers in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee.

2.3.2 A person or entity approved as an Authorized Contractor is only an Authorized Contractor with respect to those tasks for which such person or entity has been approved by AT&T and is an Authorized Contractor only in those AT&T construction districts specified by AT&T.

2.3.3 Designation of an Authorized Contractor for a specific category of tasks shall not be deemed to be the designation of such person or entity as an Authorized Contractor for other purposes, nor shall approval of an Authorized Contractor by a single AT&T construction district constitute approval of such Authorized Contractor for the area served by a different AT&T construction district; provided, however, that if a specific construction job extends beyond the boundaries of a single construction district, an Authorized Contractor shall, for the purposes of that job, be deemed to have been approved by all AT&T construction districts in which the work is to be performed.

2.4 Conduit. The term "Conduit" refers to tubes or structures, usually underground or on bridges, containing one or more Ducts used to enclose cables, wires, and associated transmission equipment. As used in this Attachment, the term "Conduit" refers only to Conduit structures (including Ducts, Manholes and Handholes) and space within those structures and does not include (a) cables and other telecommunications equipment located within Conduit structures or (b) central office vaults, controlled environment vaults, and other AT&T structures (such as huts and cabinets) which branch off from or are connected to AT&T's Conduit.

2.5 Conduit System. The term "Conduit System" refers to any combination of Ducts, Conduits, Manholes, and Handholes joined to form an integrated whole. As used in this Attachment, the term "Conduit System" does not include (a) cables and other telecommunications equipment located within Conduit structures or (b) central office vaults, controlled environment vaults, and other AT&T structures (such as huts and cabinets) which branch off from or are connected to AT&T's Conduit.

2.6 Duct. The term "Duct" refers to a single enclosed tube, pipe, or channel for enclosing and carrying cables, wires, and other equipment. As used in this Attachment, the term "Duct" includes "innerducts" created by subdividing a Duct into smaller channels, but does not include cables and other telecommunications equipment located within such Ducts.

2.7 Handhole. The term "Handhole" refers to a structure similar in function to a Manhole, but which is too small for personnel to enter. As used in this Attachment, the term "Handhole" refers only to Handholes which are part of AT&T's Conduit System, and does not refer to handholes which provide access to buried cables not housed within AT&T Ducts or Conduits. As used in this Attachment, the term "Handhole" refers only to Handhole structures owned or controlled by AT&T and does not include cables and other telecommunications equipment located within Handhole structures.

2.8 Maintenance Duct. The term "Maintenance Duct" generally refers to a full-sized Duct (typically three inches in diameter or larger), and may include an innerduct, for use, on a short-term basis, for maintenance, repair, or emergency restoration activities. The term "Maintenance Duct" does not include Ducts and Conduits extending from an AT&T Manhole to customer premises. When only one usable full-sized Duct remains in a Conduit section, that Duct shall be

deemed to be the Maintenance Duct. AT&T may elect to reserve an innerduct, in addition to the full-sized Duct, for restoration purposes, dependent on the specific circumstances in a Conduit run. Such reservations shall be communicated, as necessary, when responding to applications for access.

2.9 Make-Ready Survey. The term "Make-Ready Survey" refers to the engineering review by AT&T or, when applicable, an Authorized Contractor of each submitted Application. The review includes, but is not limited to, field review, records review and validation against the standards referenced in Section 6.2.

2.10 Make-Ready Work. The term "Make-Ready Work" refers to all work performed or to be performed to prepare AT&T's Structure and related facilities for the requested occupancy or attachment of Attaching Party's facilities.

2.11 Manhole. The term "Manhole" refers to an enclosure, usually below ground level and entered through a hole on the surface, which personnel may enter and use for the purpose of installing, operating, and maintaining facilities in Ducts or Conduits which are parts of AT&T's Conduit System. As used in this Attachment, the term "Manhole" does not include cables and other telecommunications equipment located within Manhole structures.

2.12 Occupancy Permit. The term "Occupancy Permit" refers to a written instrument granting Attaching Party, or Other User, permission to install its facilities on AT&T Structure in accordance with the AT&T-approved design.

2.13 Other User. The term "Other User" refers to an entity, other than Attaching Party, with facilities on or in AT&T Structure to which Attaching Party has obtained access. Other Users may include, but are not limited to, other attaching parties, municipalities or other governmental entities, and electric utilities (which may own interests in AT&T's Structure).

2.14 Overlashing. The term "Overlashing" refers to the practice of placing an additional communications cable by lashing such cable with spinning wire over an existing cable and strand on Poles.

2.15 Pole. The term "Pole" refers to poles which are owned or controlled by AT&T and does not include cables and other telecommunications equipment attached to Pole structures.

2.16 Right(s)-of-Way. The term "Right(s)-of-Way" refers to AT&T-owned or controlled legal rights to pass over or through property owned by another party and used by AT&T for its telecommunications distribution system. For purposes of this Attachment, "Right-of-Way" includes property owned or controlled by AT&T and used by AT&T for its telecommunications distribution facilities. Rights(s)-of-Way (ROW) do not include:

2.16.1 cables and other telecommunications equipment buried or located on such ROW;

2.16.2 public ROW (which are owned by and subject to the control of governmental entities); or

2.16.3 any space which is owned and controlled by a third party property owner and occupied by AT&T with permission from such owner rather than as a matter of legal right.

2.17 Routine Inspections. The term "Routine Inspections" refers to inspections that are planned and scheduled by AT&T, for the purpose of inspecting the facilities of Attaching Party and others, including AT&T, on AT&T Structure.

2.18 Spot Inspections. The term "Spot Inspections" refers to spontaneous inspections done by AT&T, which may be initiated at AT&T's discretion for the purpose of ensuring safety and compliance with AT&T standards on specific Structure.

2.19 Structure. The term "Structure" refers collectively to Poles, Ducts, Conduits and ROW.

3.0 GENERAL PROVISIONS

3.1 Attachment. This Attachment is subject to the terms and conditions of the Parties' underlying Interconnection Agreement ("Agreement"). If there is an irreconcilable conflict between the General Terms and Conditions of the Parties' Agreement or its appendices and attachments and this Attachment, the terms and conditions expressly set forth in this Attachment shall control Attaching Party's access to AT&T's Structure.

3.2 Prior Agreements Superseded. This Attachment supersedes all prior agreements and understandings, whether written or oral, between Attaching Party and AT&T relating to the placement and maintenance of Attaching Party's facilities on and within AT&T's Structure within the applicable State(s).

3.3 Effect on Licenses or Occupancy Permits Issued Under Prior Agreements. All currently effective Pole and Conduit Occupancy Permits granted to Attaching Party shall, on the effective date of this Attachment, be subject to the rates, terms, conditions, and procedures set forth in this Attachment.

3.4 Responsibilities of Attaching Party. Attaching Party is responsible for the Authorized Contractors or contractors it selects. Subject to State-specific requirements, Authorized Contractors must be utilized to perform any of the following tasks within a specified AT&T construction district, as applicable:

3.4.1 installation of those sections of Attaching Party's Conduits, Ducts, or innerducts, which connect to AT&T's Conduit System;

3.4.2 the engineering analysis required for the Make-Ready Survey when Attaching Party performs a Make-Ready Survey as permitted under Section 8.10;

3.4.3 excavation work in connection with the removal of retired or inactive (dead) cables; or

3.4.4 Make-Ready Work, when Attaching Party performs the Make-Ready Work as permitted under Section 8.10.

3.5 Worker Safety. Attaching Party shall be responsible for ensuring that any employee of Attaching Party, or contractor working on Attaching Party's behalf, has received the training necessary to safely perform any assigned work on, in or near any AT&T Structure. Attaching Party agrees that its facilities attached to AT&T's Structure shall be constructed, placed, maintained, and removed in accordance with the ordinances, rules, and regulations of any governing body having jurisdiction over work practices, including, but not limited to, OSHA.

4.0 **CONFIDENTIALITY OF INFORMATION**. Except as otherwise provided below, Confidentiality of Information shall be governed by the GT&Cs of the Agreement.

4.1 Information Provided by Attaching Party to AT&T and by AT&T to Attaching Party. Except as otherwise specifically provided in this Attachment, all company-specific and customer-specific information submitted by Attaching Party ("Disclosing Party") to AT&T ("Receiving Party") and by AT&T ("Disclosing Party") to Attaching Party ("Receiving Party") in connection with this Attachment (including but not limited to information submitted in connection with Attaching Party's Applications for Occupancy Permit and AT&T's responses) shall be deemed to be "confidential" or "proprietary" information of Disclosing Party and shall be subject to the terms set forth in this section. Confidential or proprietary information specifically includes information or knowledge related to Attaching Party's review of records regarding a particular market area, or relating to assignment of space to Attaching Party in a particular market area, and further includes knowledge or information about the timing of Attaching Party's request for review of records or its inquiry about AT&T facilities and AT&T's responses. This section does not limit the use by AT&T of aggregate information relating to the occupancy and use of AT&T's Structure by firms other than AT&T (that is, information submitted by Attaching Party and aggregated by AT&T in a manner that does not directly or indirectly identify Attaching Party).

4.2 Access Limited to Persons with a Need to Know. Confidential or proprietary information provided by Attaching Party to AT&T in connection with this Attachment shall not be disclosed to, shared with, or accessed by any person or persons other than those who have a need to know such information for the limited purposes set forth in Sections 4.3-4.6.

4.3 Permitted Uses of Attaching Party's Confidential Information. Notwithstanding the provisions of Sections 4.1 and 4.2 above, AT&T and persons acting on AT&T's behalf may utilize Attaching Party's confidential or proprietary information for the following purposes:

4.3.1 posting information, as necessary, to AT&T's outside plant records;

4.3.2 placing, constructing, installing, operating, utilizing, maintaining, monitoring, inspecting, repairing, relocating, transferring, conveying, removing, or managing AT&T's Structure and any AT&T facilities located on, within, or in the vicinity of such Structure;

4.3.3 performing AT&T's obligations under this Attachment and similar agreements with third parties;

4.3.4 determining which of AT&T's Structure are (or may in the future be) available for AT&T's own use, and making planning, engineering, construction, and budgeting decisions relating to AT&T's Structure;

4.3.5 preparing cost studies;

4.3.6 responding to regulatory requests for information;

4.3.7 maintaining AT&T's financial accounting records; and

4.3.8 complying with other legal requirements relating to Structure.

4.4 Defense of Claims. In the event of a dispute between AT&T and any person or entity, including Attaching Party, concerning AT&T's performance of this Attachment, satisfaction of obligations under similar agreements with third parties, compliance with the Pole Attachment Act, or compliance with other federal, state, or local laws, regulations,

commission orders, and the like, AT&T may utilize confidential or proprietary information submitted by Attaching Party in connection with this Attachment as may be reasonable or necessary to demonstrate compliance, protect itself from allegations of wrongdoing, or comply with subpoenas, court orders, or reasonable discovery requests; provided, however, that AT&T shall not disclose Attaching Party's proprietary or confidential information without first, at AT&T's option:

4.4.1 obtaining an agreed protective order or nondisclosure agreement that preserves the confidential and proprietary nature of Attaching Party's information;

4.4.2 seeking such a protective order as provided by law if no agreed protective order or nondisclosure agreement can be obtained; or

4.4.3 providing Attaching Party notice of the subpoena, demand, or order and an opportunity to take affirmative steps of its own to protect such proprietary or confidential information.

4.5 Response to Subpoenas, Court Orders, and Agency Orders. Nothing contained in this section shall be construed as precluding AT&T from complying with any subpoena, civil or criminal investigative demand, or other order issued or entered by a court or agency of competent jurisdiction; provided, however, that AT&T shall not disclose Attaching Party's proprietary or confidential information without first, at AT&T's option:

4.5.1 obtaining an agreed protective order or nondisclosure agreement that preserves the confidential and proprietary nature of Attaching Party's information;

4.5.2 seeking such a protective order as provided by law if no agreed protective order or nondisclosure agreement can be obtained; or

4.5.3 providing Attaching Party notice of the subpoena, demand, or order and an opportunity to take affirmative steps of its own to protect such proprietary or confidential information.

4.6 Remedies. It is understood and agreed that money damages would not be a sufficient remedy for any breach of this section by the Receiving Party and that the Disclosing Party shall be entitled to specific performance as a remedy for any such breach, including, but not limited to injunctive relief. Such remedy shall not be deemed to be the exclusive remedy for any such breach but shall be in addition to all other remedies available at law or equity to the Disclosing Party.

5.0 ACCESS TO RIGHTS-OF-WAY

5.1 To the extent AT&T has the authority to do so, AT&T grants Attaching Party a right to use any ROW for AT&T Poles, Ducts, or Conduits to which Attaching Party may attach its facilities for the purposes of constructing, operating and maintaining such Attaching Party's facilities on AT&T's Poles, Ducts or Conduits. Notwithstanding the foregoing, Attaching Party shall be responsible for determining the necessity of and obtaining from private and/or public authority any necessary consent, easement, ROW, license, permit, permission, certification or franchise to construct, operate and/or maintain its facilities on private and public property at the location of the AT&T Pole, Duct or Conduit to which Attaching Party seeks to attach its facilities. Attaching Party shall furnish proof of any such easement, ROW, license, permit, permission, certification, or franchise within thirty (30) days of request by AT&T. AT&T does not warrant the validity or apportionability of any rights it may hold to place facilities on private property.

5.2 Private Rights-of-Way Not Owned or Controlled by Either Party. Neither Party shall restrict or interfere with the other Party's access to or right to occupy property, owned by third parties, which is not subject to the other Party's control, including property as to which either Party has access subject to non-exclusive ROW. Each Party shall make its own, independent legal assessment of its right to enter upon or use the property of third party property owners and shall bear all expenses, including legal expenses, involved in making such determinations.

5.3 Access to Rights-of-Way Generally. At locations where AT&T has access to third party property pursuant to non-exclusive ROW, AT&T shall not interfere with Attaching Party's negotiations with third party property owners for similar access; nor with Attaching Party's access to such property pursuant to easements or other ROW obtained by Attaching Party from the property owner. At locations where AT&T has obtained exclusive ROW from third party property owners or otherwise controls the ROW, AT&T shall, to the extent space is available, and subject to reasonable safety, reliability, and engineering conditions, provide access to Attaching Party on a nondiscriminatory basis, provided that the underlying agreement with the property owner permits AT&T to provide such access, and provided further that if AT&T has available space that it shares with Attaching Party in such ROW or easements (*e.g.*, for cabinets placed on or

underground), AT&T shall include Attaching Party's pro rata portion of the charges, if any, paid by AT&T to obtain such ROW or easements, plus any other documented legal, administrative, and engineering costs incurred by AT&T in obtaining such ROW or easements and processing Attaching Party's requests for such access.

5.4 Third Party Property Owners. Occupancy Permits granted under this Attachment authorize Attaching Party to place facilities in, or attach facilities to Structure owned or controlled by AT&T but do not affect the rights of landowners to control terms and conditions of access to their property.

5.4.1 Attaching Party agrees that neither Attaching Party nor any persons acting on Attaching Party's behalf, including but not limited to Attaching Party's employees, agents, contractors, and subcontractors, shall engage in any conduct which damages public or private property in the vicinity of AT&T's Structure, interferes in any way with the use or enjoyment of public or private property except as expressly permitted by the owner of such property, or creates a hazard or nuisance on such property (including, but not limited to, a hazard or nuisance resulting from any abandonment or failure to remove Attaching Party's facilities or any construction debris from the property, failure to erect warning signs or barricades as may be necessary to give notice to others of unsafe conditions on the premises while work performed on Attaching Party's behalf is in progress, or failure to restore the property to a safe condition after such work has been completed).

5.5 No Effect on Either Party's Rights to Manage its Own Facilities. This Attachment shall not be construed as limiting or interfering with either Party's rights set forth below, except to the extent expressly provided by the provisions of this Attachment or Occupancy Permits issued hereunder or by the applicable laws, rules or regulations:

5.5.1 To locate, relocate, move, replace, modify, maintain, and operate its own facilities within or attached to AT&T's Structure at any time and in any reasonable manner which it deems appropriate to serve its end users, avail itself of new business opportunities, or otherwise meet its business needs; or

5.5.2 For AT&T to enter into new agreements or arrangements with other persons or entities permitting them to attach or place their facilities to or in AT&T's Structure; provided, however, that any relocations, moves, replacements, modifications, maintenance and operations or new attachments or arrangements shall not substantially interfere with Attaching Party's attachment authorized by Occupancy Permits issued pursuant to this Attachment.

5.6 No Right to Interfere with Facilities of Others. The provisions of this Attachment or any Occupancy Permit issued hereunder shall not be construed as authorizing either Party to rearrange or interfere in any way with any of the other Party's facilities, with the facilities of other persons or entities, or with the use of or access to such facilities by such other Party or such other persons or entities, except to the extent expressly provided by the provisions of this Attachment or any Occupancy Permit issued hereunder or by applicable laws, rules or regulations.

5.7 Attaching Party acknowledges that the facilities of persons or entities other than AT&T and Attaching Party may be attached to or occupy AT&T's Structure.

5.8 With respect to the Structure occupied by Attaching Party or the subject of an application for attachment by Attaching Party, AT&T will give to Attaching Party sixty (60) calendar days' written notice for Conduit extensions or reinforcements, Pole line extensions, Pole replacements, or of AT&T's intention not to maintain or use any existing Pole(s) or Conduit.

5.9 Where AT&T elects to abandon Structure on or within which other entities have facilities, the affected Structure will be offered to existing occupants on a first-in, first-right to maintain basis. The first existing occupant electing to exercise this option will be required to execute the appropriate agreement with AT&T to purchase and transfer ownership from AT&T to that existing occupant, subject to then-existing Occupancy Permits of Other User(s) pertaining to such Structure. If none of the existing occupants elects to maintain such Structure, all occupants will be required to remove their existing facilities within ninety (90) calendar days of written notice from AT&T.

5.10 If an emergency or provisions of an applicable joint use agreement require AT&T to construct, reconstruct, expand or replace Poles, Conduits or Ducts owned or controlled by AT&T and either occupied by Attaching Party or the subject of an application for attachment by Attaching Party, AT&T will notify Attaching Party as soon as reasonably practicable of such proposed construction, reconstruction, expansion or replacement to enable Attaching Party, if it so desires, to request that a Pole, Conduit or Duct of greater height or capacity be utilized to accommodate an anticipated facility need of Attaching Party.

6.0 SPECIFICATIONS

6.1 Compliance with Requirements, Specifications, and Standards. Attaching Party's facilities attached to AT&T's Poles or occupying space in AT&T's Ducts, Conduits, and ROW shall be attached, placed, constructed, maintained, repaired, and removed in full compliance with the requirements, specifications, and standards specified or referenced in this Attachment.

6.2 Published Standards. Attaching Party's facilities shall be placed, constructed, maintained, repaired, and removed in accordance with current (as of the date when such work is performed) editions of the following publications:

6.2.1 the Blue Book Manual of Construction Procedures, Special Report SR-1421, published by Bell Communications Research, Inc. ("Bellcore"), and sometimes referred to as the "Blue Book";

6.2.2 the National Electrical Safety Code ("NESC"), published by the Institute of Electrical and Electronic Engineers, Inc. ("IEEE");

6.2.3 the National Electrical Code ("NEC"), published by the National Fire Protection Association ("NFPA");

6.2.4 the AT&T Structure Access Guidelines; and

6.2.5 California Public Utility Commission's General Orders 95 and 128 for attachments to AT&T Structure that exist in the State of California.

6.3 Requirements Relating to Personnel and Construction Procedures Generally:

6.3.1 Duct clearing, rodding or modifications required to grant Attaching Party access to AT&T's Conduit System may be performed by AT&T at Attaching Party's expense at charges which represent AT&T's actual costs. Alternatively (at Attaching Party's option), such work may be performed by an Authorized Contractor. The Parties acknowledge that Attaching Party, its contractors, and other persons acting on Attaching Party's behalf will perform work for Attaching Party within AT&T's Conduit System. Attaching Party represents and warrants that neither Attaching Party nor any person acting on Attaching Party's behalf shall permit any person to climb or work on any of AT&T's Poles or to enter AT&T's Manholes or work within AT&T's Conduit System unless such person has the training, skill, and experience required to recognize potentially dangerous conditions relating to Poles or the Conduit System and to perform the work safely.

6.3.2 Rodding or clearing of Ducts in AT&T's Conduit System shall be done only when specific authorization for such work has been obtained in advance from AT&T. The Parties agree that such rodding or clearing shall be performed according to existing industry standards and practices. Attaching Party may contract with AT&T for performance of such work or, at Attaching Party's option, with an Authorized Contractor.

6.3.3 Personnel performing work on AT&T's or Attaching Party's behalf in AT&T's Conduit System shall not climb on, step on, or otherwise disturb the other Party's or any Other User's cables, air pipes, equipment, or other facilities located in any Manhole or other part of AT&T's Conduit System.

6.3.4 All of Attaching Party's facilities shall be firmly secured and supported in accordance with industry standards as referred to in Section 6.2 above.

6.3.5 Artificial lighting, when required, will be provided by Attaching Party. Only explosion-proof lighting fixtures shall be used.

6.3.6 Upon request and at Attaching Party's expense, AT&T shall remove any retired cable from Conduit Systems to allow for the efficient use of Conduit space within a reasonable period of time. AT&T retains salvage rights on any cable removed. In order to safeguard its Structure and facilities, AT&T reserves the right to remove retired cables and is under no obligation to allow Attaching Party the right to remove such cables. Notwithstanding anything to the contrary in this Attachment or in any other agreement, based on sound engineering judgment and at AT&T's sole discretion, there may be situations where it would neither be feasible nor practical to remove retired cables, in which case they shall not be removed.

6.4 Additional Electrical Design Specifications. Attaching Party agrees that, in addition to specifications and requirements referred to in Section 6.2 above, Attaching Party's facilities placed in AT&T's Conduit System shall meet all of the following electrical design specifications:

6.4.1 No facility shall be placed in AT&T's Conduit System in violation of FCC regulations.

6.4.2 Attaching Party's facilities carrying more than 50 volts AC root mean square (rms) to ground or 135 volts DC to ground shall be enclosed in an effectively grounded sheath or shield.

6.4.3 No coaxial cable of Attaching Party shall occupy a Conduit System containing AT&T's cable unless such cable meets the voltage limitations of Article 820 of the National Electrical Code.

6.4.4 Attaching Party's coaxial cable may carry continuous DC voltages up to 1800 volts to ground where the conductor current will not exceed one-half (1/2) ampere and where such cable has two (2) separate grounded metal sheaths or shields and a suitable insulating jacket over the outer sheath or shield. The power supply shall be so designed and maintained that the total current carried over the outer sheath shall not exceed 200 microamperes under normal conditions. Conditions which would increase the current over this level shall be cleared promptly.

6.4.5 Neither Party shall circumvent the other Party's corrosion mitigation measures. Each Party's new facilities shall be compatible with the other Party's facilities so as not to damage any facilities of the other Party by corrosion or other chemical reaction.

6.5 Additional Physical Design Specifications. Attaching Party's facilities placed in AT&T's Conduit System must meet all of the following physical design specifications:

6.5.1 Cables bound or wrapped with cloth or having any kind of fibrous coverings or impregnated with an adhesive material shall not be placed in AT&T's Conduit or Ducts.

6.5.2 The integrity of AT&T's Conduit System and overall safety of AT&T's personnel and other personnel working in AT&T's Conduit System requires that dielectric cable be placed when Attaching Party's cable utilizes an alternative Duct or route that is shared in the same trench by any current-carrying facility of a power utility.

6.5.3 New construction splices in Attaching Party's fiber optic and twisted pair cables may be located in AT&T's Manholes or Handholes only when, in AT&T's sole judgment, (a) there is sufficient space available; and (b) placing splice cases outside of AT&T's Manholes or Handholes is unreasonable in light of the cost and feasibility. In those cases, AT&T may, in its sole discretion, permit Attaching Party to place new construction splices in AT&T's Conduit System at a location to be determined by AT&T. In no event are any splice points allowed in AT&T's Conduit or Ducts.

6.5.4 Attaching Party will be permitted to connect its Conduit or Duct only at an AT&T Manhole. No attachment will be made by entering or breaking into Conduit between Manholes. All necessary work to install Attaching Party facilities will be performed by Attaching Party or its contractor at Attaching Party's expense. In no event shall Attaching Party or its contractor "core bore" or make any other modification to AT&T Manhole(s) without the prior written approval of AT&T.

6.5.5 If Attaching Party constructs or utilizes a Duct connected to AT&T's Manhole, the Duct and all connections between that Duct and AT&T's Manhole shall be sealed, to the extent practicable, to prevent the entry of gases or liquids into AT&T's Conduit System. If Attaching Party's Duct enters a building, it shall also be sealed where it enters the building and at all other locations necessary to prevent the entry of gases and liquids from the building into AT&T's Conduit System.

6.6 Opening of Manholes and Access to Conduit. The following requirements apply to the opening of AT&T's Manholes and access to AT&T's Conduit System. The opening of AT&T's Manholes shall only be permitted after notification by Attaching Party and the subsequent approval by AT&T's authorized employee or agent, which approval shall not be unreasonably delayed or withheld.

6.6.1 Attaching Party will notify AT&T not less than five (5) business days in advance before entering AT&T's Conduit System to perform non-emergency work operations. Such operations shall be conducted during normal business hours except as otherwise agreed by the Parties. The notice shall state the general nature of the work to be performed.

6.6.2 An authorized employee or representative of AT&T may be present any time when Attaching Party or personnel acting on Attaching Party's behalf enter or perform work within AT&T's Conduit System. Attaching Party must notify AT&T when Attaching Party has completed such work in the Conduit System. If AT&T is not available when Attaching Party notifies AT&T of completion of the facility installation in AT&T's Conduit System, then AT&T will perform a post-construction inspection as described in Section 15.1. Attaching Party shall reimburse AT&T for costs associated with the presence of AT&T's authorized employee or representative.

6.6.3 Each Party, when desiring to enter Manholes, must obtain any necessary authorization from the appropriate authorities prior to opening Manholes. Additionally, each Party is responsible, as the Party desiring entry, to comply with all applicable laws, regulations, and safety requirements including, but not limited to, traffic control, warning devices, and Manhole purging and venting.

6.7 Compliance with Environmental Laws and Regulations. AT&T makes no representations to Attaching Party or personnel performing work on Attaching Party's behalf that AT&T's Structure or any specific portions thereof will be free from environmental contaminants at any particular time. Attaching Party agrees to establish appropriate procedures and controls to assure compliance with all applicable environmental laws and regulations including, but not limited to:

6.7.1 Attaching Party acknowledges that some of AT&T's Conduit was fabricated from asbestos-containing materials. Such Conduit is generally marked with a designation of "C Fiber Cement Conduit", "Transite", or "Johns-Manville". Until proven otherwise, Attaching Party will presume that all Conduits not fabricated of plastic, tile, or wood are asbestos-containing and will handle pursuant to all applicable regulations relating to worker safety and protection of the environment.

6.7.2 Attaching Party's facilities shall be constructed, placed, maintained, repaired, and removed in accordance with all applicable federal, state, and local environmental statutes, ordinances, rules, regulations, and other laws, including but not limited to the Resource Conservation and Recovery Act (42 U.S.C. §§ 6901 *et seq*), the Toxic Substance Control Act (15 U.S.C. §§ 2601 *et seq*), the Clean Water Act (33 U.S.C. §§ 1251 *et seq*), and the Safe Drinking Water Act (42 U.S.C. §§ 300f- 300j).

6.7.3 All persons acting on Attaching Party's behalf, including but not limited to Attaching Party's employees, agents, contractors, and subcontractors, shall, when working on, within or in the vicinity of AT&T's Structure, comply with all applicable federal, state, and local environmental laws, including but not limited to all environmental statutes, ordinances, rules, and regulations.

6.7.4 Neither Attaching Party nor personnel performing work on Attaching Party's behalf shall discharge water or any other substance from any AT&T Manhole or other part of the Conduit System onto public or private property, including any storm water drainage system, without first testing such water or substance for contaminants in accordance with industry standards and practices and determining that such discharge would not violate any environmental law, create any environmental risk or hazard, or damage the property of any person. No such waste material shall be deposited on AT&T premises for storage or disposal.

6.8 Compliance with Other Governmental Requirements. Attaching Party agrees that its facilities attached to AT&T's Structure shall be constructed, placed, maintained, and removed in accordance with the ordinances, rules, and regulations of any governing body having jurisdiction of the subject matter. Attaching Party shall comply with all statutes, ordinances, rules, regulations and other laws requiring the marking and lighting of aerial wires, cables and other structures to ensure that such wires, cables and structures are not a hazard to aeronautical navigation. Attaching Party shall establish appropriate procedures and controls to assure such compliance by all persons acting on Attaching Party's behalf, including but not limited to, Attaching Party's employees, agents, contractors, and subcontractors.

7.0 ACCESS TO RECORDS

7.1 AT&T will, upon request and at the expense of the Attaching Party, provide Attaching Party electronic copies of redacted records relating to the location of AT&T's Structure. Upon request, AT&T will meet with the Attaching Party to clarify matters relating to records or additional information, such as capacity or utilization. AT&T does not warrant the accuracy or completeness of information on any maps or records.

7.2 Records and information are and remain the proprietary property of AT&T, are provided for the Attaching Party's review solely for enabling the Attaching Party to obtain access to AT&T's Structure, and may not be resold, reproduced or disseminated by the Attaching Party.

7.3 AT&T may provide for viewing only, if available, information currently on AT&T's records regarding:

7.3.1 the street addresses for Manholes and Poles as shown on AT&T's records;

7.3.2 the footage between Manholes or lateral Ducts' lengths, as shown on AT&T's records;

7.3.3 the footage between Poles, if shown on AT&T's records;

7.3.4 the total capacity of the Structure, as available on AT&T's records; and/or

7.3.5 the existing utilization of the Structure, as depicted on AT&T's records.

7.4 AT&T will not acquire additional information or provide information in formats other than that in which it currently exists and is maintained by AT&T.

7.5 Charges associated with record preparation, viewing and assistance will be on a time, including all applicable overheads, and material basis. The charges estimated by AT&T shall be payable prior to Attaching Party receiving the records. If such records review is not in conjunction with a specific Application, subsequent to Attaching Party viewing records, AT&T shall true up the estimate, as compared to actual costs, and issue either a refund or additional invoice to Attaching Party.

8.0 APPLICATIONS, SURVEYS, ESTIMATES, AND MAKE-READY

8.1 Occupancy Permits Required. Attaching Party shall apply in writing for, and receive, an Occupancy Permit before attaching facilities to specified AT&T Poles or placing facilities within specified AT&T Ducts, Conduits, or ROW.

8.2 Structure Access Request Form ("Application"). To apply for an Occupancy Permit under this Attachment, Attaching Party shall submit to AT&T the appropriate AT&T Application. Attaching Party shall provide sufficient information to locate the proposed Structure and identify/describe the physical characteristics (size, dimensions, and weight) of its facilities to be attached to AT&T's Poles or placed in AT&T's Conduit System, so that AT&T can perform the Make-Ready Survey. Attaching Party shall promptly withdraw its Application if, at any time prior to the forty-fifth (45th) day after submission, it has determined that it no longer seeks access to specific AT&T Structure. Attaching Party shall still be responsible for all expenses incurred by AT&T relative to the specific Application.

8.3 Cooperation in the Application Process. The orderly processing of Applications submitted by Attaching Party and other parties seeking access to AT&T's Structure requires good faith cooperation and coordination between AT&T's personnel and personnel acting on behalf of Attaching Party and other parties seeking access. The Parties therefore agree to the following procedures which shall remain in effect during the term of this Attachment unless earlier modified by mutual agreement of the Parties.

8.3.1 Before submitting a formal written Application for access to AT&T's Structure, Attaching Party shall make a good faith determination that it actually plans to attach facilities to or place facilities within the Poles, Ducts, Conduits, or ROW specified in the Application. Applications shall not be submitted for the purpose of holding or reserving space which Attaching Party does not plan to use or for the purpose of precluding AT&T or any other eligible entity from using such AT&T Structure.

8.3.2 No more than twenty (20) Manholes shall be the subject of any single Conduit Occupancy Permit Application. Although timelines in this Section 8 shall not apply to Conduit access requests, AT&T shall endeavor to process all Conduit occupancy requests, including any associated Make-Ready Work, as quickly as practical.

8.3.3 Each Application shall designate an employee as Attaching Party's single point of contact for any and all purposes of that Application under this Section, including, but not limited to, processing Occupancy Permits and providing records and information. Attaching Party may at any time designate a new point of contact by giving written notice of such change while the Application is open.

8.3.4 All Applications, including those submitted by third parties, will be processed on a first-come, first-served basis.

8.3.5 When Attaching Party has multiple Applications on file with AT&T, Attaching Party may identify specific Application(s) to be prioritized. However, prioritizing any Application(s) will result in the tolling of the clock for all Applications submitted prior to the prioritized Application(s). Upon completion of the prioritized Application's Survey and/or Make-Ready Work, the timeline will resume for the Applications submitted prior to the prioritized Application(s).

8.3.6 If Attaching Party desires to modify an Application after AT&T has acknowledged it as complete, such Application must be cancelled, and Attaching Party must submit a new updated Application. The new Application will consequently fall in line, as referenced in Section 8.3.4 above, based on the acknowledgement date of the new complete Application.

8.4 Make-Ready Survey ("Survey"). Upon receipt of a complete Application, which includes Attaching Party's payment of the estimated Survey costs, AT&T shall schedule the Survey, which shall be completed by AT&T with a response to

Attaching Party within forty-five (45) days. In the case of large requests, as defined in Section 8.8.2, AT&T shall respond within sixty (60) days. The primary purposes of the Survey will be to enable AT&T to:

8.4.1 determine whether and where attachment is feasible based on capacity, safety, reliability, and generally applicable engineering purposes;

8.4.2 confirm or determine the modifications, capacity expansion (*i.e.*, taller or stronger Pole), and Make-Ready Work, if any, necessary to accommodate Attaching Party's attachment of facilities to AT&T Structure;

8.4.3 plan and engineer the facilities modification, capacity expansion (*i.e.*, taller or stronger Pole), and Make-Ready Work, if any, required to prepare AT&T's Structure, and associated facilities for Attaching Party's proposed attachments or occupancy;

8.4.4 if applicable, identify the owner of the Pole; and

8.4.5 respond to Attaching Party within the required timeframe with the preceding information.

8.5 Selection of Space. AT&T will select, or approve the Attaching Party's selection of, the space Attaching Party will occupy on AT&T's Poles or in AT&T's Conduit Systems. Such an assignment by AT&T, which includes any modifications to Attaching Party's design by AT&T, shall constitute an approval of the associated Application. Maintenance Ducts shall not be considered available for Attaching Party's use except as specifically provided elsewhere in this Attachment. Where required by law or franchise agreement, Ducts and attachment space on Poles reserved for municipal use shall not be considered available for the Attaching Party's use. All other Ducts, innerducts, space on Poles or space in ROW, which are not assigned or occupied, shall be deemed available for use by AT&T, Attaching Party, and other parties entitled to access under applicable law.

8.5.1 AT&T will assign the approved Pole, Duct, or Conduit space to Attaching Party for a pre-occupancy period not to exceed twelve (12) months, with the following exception:

8.5.1.1 State of California. The Pole, Duct, or Conduit space selected and/or approved by AT&T in such Application will be assigned to Attaching Party for a pre-occupancy period not to exceed nine (9) months as detailed by the California Public Utility Commission.

8.5.2 If the Attaching Party does not occupy the assigned space within the twelve (12) or nine (9) month period, the assignment will lapse and the space will considered available for use by AT&T or Other User. Prior to the expiration of the twelve (12) or nine (9) month period, the Attaching Party may submit a request for an extension of time based on a thorough explanation of delays outside the Attaching Party's control. AT&T shall carefully consider the circumstances of any specific request and will not unreasonably withhold or deny an extension.

8.5.3 AT&T may assign space to itself by making appropriate entries in the same records used to log space assignments to Attaching Party and Other Users. If AT&T assigns Pole, Duct, or Conduit space to itself, such assignment will automatically lapse twelve (12) months (nine (9) months in California) after the date the assignment has been entered into the appropriate AT&T record, if AT&T has not occupied such assigned space within such twelve (12) or nine (9) month period. Prior to the expiration of the twelve (12) or nine (9) month period, AT&T may apply an extension when delays outside of its control preclude its ability to occupy the assigned space within such timeframe.

8.5.4 The Attaching Party's obligation to pay Pole attachment or Conduit occupancy fees will commence on the date the space assignment is made by AT&T to the Attaching Party.

8.6 Estimate and Acceptance of Estimate. AT&T shall present to Attaching Party, within fourteen (14) days of providing the response required by Section 8.4, an estimate of charges directly associated with performing all necessary Make-Ready Work identified during the Survey and involving AT&T-owned facilities (i.e. Pole replacements and subsequent transfer of AT&T-owned cable or AT&T cable rearrangements). In situations where Attaching Party utilizes an Authorized Contractor to perform the Survey, AT&T will provide this estimate within fourteen (14) days after AT&T has received such Survey result.

8.6.1 In addition, AT&T shall provide a description of Make-Ready Work required of Other Users to accommodate Attaching Party's proposed attachment(s). Attaching Party shall be responsible for negotiating with Other Users the cost for such Make-Ready Work and subsequent payment by Attaching Party, as identified in Section 8.7.3.

8.6.2 AT&T may withdraw an outstanding estimate of charges to perform Make-Ready Work beginning fourteen (14) days after the estimate is presented. If Attaching Party does not pay estimate of charges within forty-five (45) calendar days after it is presented, AT&T reserves the right to cancel the Application.

8.6.3 Attaching Party may accept a valid estimate and make payment any time after receipt of an estimate but before the estimate is withdrawn.

8.6.4 Survey Billing - no Make-Ready: Immediately following completion of the Survey, AT&T shall true up the billing for costs associated with an Application by comparing estimated to actual costs, and issue either an invoice for the additional costs or refund for the overpayment. In this case, AT&T shall issue the associated Occupancy Permit upon completion of the Survey.

8.6.5 Survey Billing with Make-Ready: The true-up of estimated to actual Survey costs shall occur upon completion of Make-Ready Work by AT&T and shall be incorporated with the true-up of estimated to actual Make-Ready Work costs.

8.7 Make-Ready Work. Upon receipt of payment(s) specified in Section 8.6, AT&T shall notify immediately and in writing Attaching Party and all known Other Users that may be affected by the Make-Ready Work required for Attaching Party's attachment(s).

8.7.1 The notice shall:

8.7.1.1 Specify the location and type of Make-Ready Work to be performed;

8.7.1.2 For Pole attachments in the communications space, set a date for completion of Make-Ready Work no later than sixty (60) days after notification is sent (or one hundred five (105) days in the case of larger orders as specified in Section 8.8);

8.7.1.3 For Pole attachments above the communications space, set a date for completion of Make-Ready Work no later than ninety (90) days after notification is sent (or one hundred thirty-five (135) days in the case of larger orders as specified in Section 8.8)

8.7.1.4 State that any entity with an existing attachment may modify the attachment consistent with the specified Make-Ready Work before the date set for completion;

8.7.1.5 For Pole attachments, state that AT&T may assert its right to fifteen (15) additional days to complete Make-Ready Work should any Other User(s) fail to complete within the prescribed timeframe;

8.7.1.6 For Pole attachments in the communications space, state that if Make-Ready Work is not completed by the completion date set by AT&T, Attaching Party may utilize an Authorized Contractor to complete the specified Make-Ready Work;

8.7.1.7 For Conduit and Ducts, set a date for completion of Make-Ready Work based upon the amount and complexity of work required; and

8.7.1.8 State the name, telephone number, and e-mail address of a person to contact for more information about the Make-Ready Work procedure.

8.7.2 Make-Ready Work performed by Attaching Party, or by an Authorized Contractor selected by Attaching Party, shall be performed in accordance with AT&T's specifications and in accordance with the same standards and practices followed by AT&T or AT&T's contractors. Any proposed deviations from the Make-Ready Work design provided by AT&T must be approved and authorized in writing by AT&T prior to implementation. Neither Attaching Party nor Authorized Contractors selected by Attaching Party shall conduct such work in any manner which degrades the integrity of AT&T's Structure or interferes with any existing use of AT&T's facilities or the facilities of any Other User.

8.7.2.1 If Make-Ready Work is completed by Attaching Party or its Authorized Contractor, Attaching Party shall notify AT&T upon completion.

8.7.3 Payments to Others for Expenses Incurred in Transferring or Arranging Their Facilities. While AT&T shall be responsible for notifying Other Users pursuant to this section, Attaching Party shall make arrangements with Other Users regarding reimbursement for any expenses incurred by Other Users in transferring or rearranging Other Users' facilities to accommodate the attachment or placement of Attaching Party's facilities to or in AT&T's Structure.

8.7.4 True-Up of Estimated to Actual Costs for AT&T Facility Make-Ready. Upon completion of Make-Ready Work, AT&T shall true up the estimated costs for all aspects of the associated Application and issue either an invoice for the additional costs or refund for the overpayment.

8.8 Timelines. The following timelines shall apply:

8.8.1 AT&T shall apply the timeline described in Sections 8.4, 8.6, and 8.7 to all requests for Pole attachment up to the lesser of 300 Poles or 0.5 percent of AT&T's Poles in a State within the current thirty (30) day period.

8.8.2 AT&T may add fifteen (15) days to the Survey period described in Section 8.4 and forty-five (45) days to the Make-Ready Work period described in Section 8.7 for requests larger than the limits described in Section 8.8.1 and smaller than the lesser of 3,000 Poles or five (5) percent of AT&T's Poles in a State.

8.8.3 AT&T shall negotiate in good faith the timing when the requests for Pole attachment exceed the lesser of 3,000 Poles or five (5) percent of AT&T's Poles in a State.

8.8.4 AT&T may aggregate the number of Poles on multiple requests from Attaching Party as if all are part of a single request for the purposes of establishing the proper timeline for all active requests.

8.8.5 In the State of California only: Make-Ready Work performed by AT&T must be completed within thirty (30) business days of receipt of advance payment from the Attaching Party, provided that such a timeframe is not inconsistent with applicable legal, safety and reliability requirements. For all requests with more than 500 Poles or 5 miles of Conduit, the timeline for requests for information, as well as Surveys and Make-Ready Work completed by AT&T, shall be negotiated by the Parties in order to establish a mutually satisfactory timeframe.

8.9 Deviation by AT&T. AT&T may deviate from the time limits specified in this Section 8:

8.9.1 Before offering an estimate of charges, if the Parties have no agreement specifying the rates, terms, and conditions of attachment.

8.9.2 During performance of Make-Ready Work for good and sufficient cause that renders it infeasible for AT&T to complete the Make-Ready Work within the prescribed timeframe. If so, AT&T shall immediately notify, in writing, Attaching Party and other affected entities with existing attachments on the affected Poles, and shall include the reason for and date and duration of the deviation. AT&T shall deviate from the time limits specified in this Section 8 for a period no longer than necessary and shall resume Make-Ready Work performance without discrimination when it returns to routine operations.

8.10 Deviation by Attaching Party. Allowable deviations by Attaching Party with respect to this Section 8:

8.10.1 If AT&T fails to respond as specified in Section 8.4, Attaching Party may hire an Authorized Contractor to complete the Survey. Attaching Party shall provide AT&T the results of the Survey in order for AT&T to approve the Application and provide an estimate.

8.10.2 When Make-Ready Work is not complete by the date specified by Section 8.7.1.2 and is not excluded from the Authorized Contractor process under Section 2.3.1, Attaching Party may hire an Authorized Contractor to complete such Make-Ready Work.

8.10.3 When Make-Ready Work is not complete by the date specified by Section 8.7.1.2 and is excluded from the Authorized Contractor process under Section 2.3.1, AT&T and Attaching Party will work together to reach an equitable solution for both Parties.

8.10.4 If Attaching Party hires an Authorized Contractor for purposes specified in this section, it shall choose from among AT&T's list of Authorized Contractors. If Attaching Party hires an Authorized Contractor for Survey or Make-Ready Work, it shall provide AT&T with a reasonable opportunity for an AT&T representative to accompany and consult with the Authorized Contractor and Attaching Party.

8.11 Occupancy Permit and Attachment. After all required Make-Ready Work is completed, notification by Attaching Party, as required under Section 8.7.2.1, AT&T will issue an Occupancy Permit confirming that Attaching Party may attach specified facilities to AT&T's Structure. Alternatively, in the absence of any Make-Ready Work requirements, the Occupancy Permit shall be issued upon approval of the Application.

8.12 Except as expressly stated to the contrary in individual Occupancy Permits issued hereunder, each Occupancy Permit issued pursuant to this Attachment shall incorporate all terms and conditions of this Attachment, whether or not such terms or conditions are expressly incorporated by reference on the face of the Occupancy Permit itself.

9.0 ADDITIONAL CAPACITY

9.1 Reimbursement for the Creation of Additional Capacity. If Attaching Party utilizes space or capacity on any AT&T Structure that was created by a modification paid for by AT&T or Other User after February of 1996 and such modification rendered possible Attaching Party's attachment, Attaching Party shall pay its pro-rata share of the modification to the party or parties that paid for the modification when requested by AT&T or Other User. Such pro-rata share shall be calculated at the depreciated value of the Structure that was modified, provided that AT&T or the Other User that shared in the cost of such modification has records detailing the cost of the modification and the current depreciated value of the Structure created by the modification.

9.2 Reimbursement for the Creation or Use of Additional Capacity. If any additional capacity is created as a result of Make-Ready Work performed to accommodate Attaching Party's facilities, Attaching Party shall not have a preferential right to utilize such additional capacity in the future and shall not be entitled to any fees subsequently paid to AT&T for the use of such additional capacity. If AT&T utilizes additional space or capacity created at Attaching Party's expense, AT&T will reimburse Attaching Party on a pro-rata basis for AT&T's share, if any, of Attaching Party's capacity expansion at the depreciated value of the Structure that was modified, to the extent reimbursement is required by applicable rules, regulations, and commission orders. In order to potentially qualify for such reimbursement, Attaching Party must provide records detailing the costs of the additional capacity, calculated in a way that is reasonable in light of the full costs of the Make-Ready Work. AT&T shall not be required to collect or remit any such amounts to Attaching Party to resolve or adjudicate disputes over reimbursement between Attaching Party and Other Users.

10.0 CONSTRUCTION OF ATTACHING PARTY'S FACILITIES

10.1 Responsibility for Attaching and Placing Facilities. The Attaching Party shall be solely responsible for the actual attachment of its facilities to AT&T's Poles and/or the placement of such facilities in AT&T's Ducts, Conduits, and ROW and shall be solely responsible for all costs and expenses incurred by it or on its behalf in connection with such activities.

10.2 Construction Schedule. After the issuance of an Occupancy Permit, Attaching Party shall provide AT&T with a construction schedule and thereafter keep AT&T informed of anticipated changes in the construction schedule.

10.3 Attachment Position. The approved Application shall specify the point of attachment at each Pole to be occupied by Attaching Party's facilities, and such Attaching Party's facilities shall be attached above AT&T's facilities. When the facilities of more than one applicant are involved, AT&T will attempt, to the extent practicable, to designate the same relative position on each Pole for each applicant's facilities.

10.4 AT&T will evaluate and approve in its sole discretion, on an individual case basis, the location of certain Pole-mounted equipment, such as cabinets, amplifiers and wireless equipment including, but not limited to, antennas. The approval and location of such attachments are dependent upon factors including, but not limited to, climbing space requirements and the types of existing attachments.

10.5 In the event that Attaching Party proposes to deviate from the installation design provided or approved by AT&T during the Application process, any such proposed deviations must be approved and authorized in writing by AT&T prior to implementation.

10.6 Completion of Attaching Party Construction. For each Attaching Party attachment to or in AT&T's Structure, Attaching Party will provide to AT&T a notice indicating the completion of construction in accordance with the AT&T-approved Application within twenty (20) calendar days of Attaching Party construction complete date.

11.0 USE AND ROUTINE MAINTENANCE OF ATTACHING PARTY'S FACILITIES

11.1 Routine Maintenance of Attaching Party's Facilities. Each Occupancy Permit subject to this Attachment authorizes Attaching Party to engage in routine maintenance of facilities located on or within AT&T's Structure. Routine maintenance does not include the replacement or modification of Attaching Party's facilities in any manner, which results in Attaching Party's facilities differing substantially in size, weight, or physical characteristics from the facilities described in Attaching Party's Occupancy Permit. Notwithstanding the foregoing, Attaching Party may Overlash its facilities in accordance with applicable safety specifications, as necessary, without approval from, but with notice to, AT&T.

11.2 Short-term Use of Maintenance Ducts for Repair and Maintenance Activities. Maintenance Ducts shall be available, on a nondiscriminatory basis, for short-term (not to exceed thirty (30) days) non-emergency maintenance or repair activities by any entity with facilities in the Conduit section in which the Maintenance Duct is located; provided, however,

that use of the Maintenance Duct for non-emergency maintenance and repair activities must be scheduled by AT&T. A person or entity using the Maintenance Duct for non-emergency maintenance or repair activities shall immediately notify AT&T of such use and must either vacate the Maintenance Duct within thirty (30) days or, with AT&T's consent, which consent shall not be unreasonably withheld, rearrange its facilities to ensure that at least one full-sized replacement Maintenance Duct (or, if the designated Maintenance Duct was an innerduct, a suitable replacement innerduct) is available for use by all occupants in the Conduit section within thirty (30) days after such person or entity occupies the Maintenance Duct. Cables temporarily placed in the Maintenance Duct on a non-emergency basis shall be subject to such accommodations as may be necessary to rectify emergencies, which may occur while the Maintenance Duct is occupied.

11.3 Attaching Party shall maintain its facilities in accordance with the provisions of this Section (including but not limited to all requirements set forth in this Attachment) and all Occupancy Permits issued hereunder. Attaching Party shall be solely responsible for paying all persons and entities who provide materials, labor, access to real or personal property, or other goods or services in connection with the maintenance of Attaching Party's facilities and for directing the activities of all persons acting on Attaching Party's behalf while they are physically present on or in AT&T's Structure or in the immediate vicinity of AT&T Structure.

11.4 Identification of Personnel Authorized to Have Access to Attaching Party's Facilities. All personnel authorized to have access to Attaching Party's facilities shall, while working on or in AT&T Structure or in the vicinity of AT&T Structure, carry with them suitable identification and produce such identification upon the request of any AT&T employee or person acting on AT&T's behalf.

12.0 MODIFICATION OF ATTACHING PARTY'S FACILITIES

12.1 Notification of Planned Modifications. Attaching Party shall notify AT&T in writing at least sixty (60) days prior to adding to, relocating, replacing or otherwise modifying its facilities already attached to an AT&T Structure. The notice shall contain sufficient information to enable AT&T to determine whether the proposed addition, relocation, replacement, or modification is within the scope of Attaching Party's present Occupancy Permit or requires a new or amended Occupancy Permit.

12.2 Replacement of Facilities and Overlashing Additional Cables. Attaching Party may replace existing facilities with new facilities of the same or lesser weight, occupying the same AT&T Structure, and may Overlash additional cables to its own existing facilities without approval from, but with notice to, AT&T. Attaching Party shall notify AT&T of any Make-Ready Work necessary to accommodate Attaching Party's Overlashing.

12.3 Attaching Party shall provide at least sixty (60) days' advance notice prior to any Overlashing that it conducts or permits and warrants that any Overlashing the Attaching Party conducts or permits (via a third party or contractor) shall meet the following requirements: (1) the Overlashing complies with the standards referenced in this Attachment; (2) the Attaching Party has computed the Pole loading with the additional Overlashed facility, and the Pole will not be overloaded with the addition of the Overlashed facility; (3) the Attaching Party has determined that no Make-Ready Work is necessary to accommodate the Overlashed facility, or will ensure that any Make-Ready Work necessary will be conducted before the Overlashing occurs. Such notice shall include a map indicating the affected Poles and applicable engineering information, including the Pole loading calculations. Attaching Party agrees to indemnify AT&T should any of the preceding warranties be breached.

12.3.1 Before allowing any Overlashing of Attaching Party's facilities with an Other User's facilities, Attaching Party shall ensure such Other User has an executed agreement with AT&T for Structure access.

13.0 REQUIRED REARRANGEMENTS OF ATTACHING PARTY'S FACILITIES

13.1 Required Rearrangement of Attaching Party's Facilities. Attaching Party agrees that Attaching Party will cooperate with AT&T and Other Users in making rearrangements to AT&T Structure as may be necessary, and that costs incurred by Attaching Party in making such rearrangements shall, in the absence of a specific agreement to the contrary, be borne by the Parties in accordance with then applicable law.

13.2 Except for emergencies and routine maintenance, AT&T shall give Attaching Party not less than sixty (60) days' prior written notice of the need for Attaching Party to rearrange its facilities pursuant to this section. The notice shall state the date by which such rearrangements are to be completed. Attaching Party shall complete such rearrangements within the time prescribed in the notice. If Attaching Party does not rearrange facilities within noted time, AT&T will

rearrange those facilities at Attaching Party's expense. In no event shall AT&T be liable to Attaching Party or Other Party for damages or other harm caused by or in connection with any such AT&T rearrangement, except to the extent caused by AT&T's negligence.

14.0 EMERGENCY REPAIRS AND POLE REPLACEMENTS

14.1 Responsibility for Emergency Repairs; Access to Maintenance Duct. In general, each Party shall be responsible for making emergency repairs to its own facilities and for formulating appropriate plans and practices enabling such Party to make such repairs.

14.1.1 Nothing contained in this Attachment shall be construed as requiring either Party to perform any repair or service restoration work of any kind with respect to the other Party's facilities or the facilities of Other Users.

14.1.2 Maintenance Ducts shall be available, on a nondiscriminatory basis, for emergency repair activities by any entity with facilities in the Conduit section in which the Maintenance Duct is located; provided, however, that an entity using the Maintenance Duct for emergency repair activities will notify AT&T within twelve (12) hours of the current business day (or first business day following a non-business day) that such entity is entering the AT&T Conduit System and using the Maintenance Duct for emergency restoral purposes. The notice will include a description of the emergency and non-emergency services involved and an estimate of the completion time. Maintenance Ducts will be used to restore the highest priority services, as defined in Section 14.3, first. Existing spare Ducts may be used for restoration purposes providing the spare Ducts are restored after restoration work is complete. Any spare Ducts not returned will be assigned to the user of the Duct and an Occupancy Permit issued.

14.1.3 The Attaching Party shall either vacate the Maintenance Duct within thirty (30) days or, with AT&T's consent, rearrange its facilities to ensure that at least one full-sized replacement Maintenance Duct (or, if the designated Maintenance Duct was an innerduct, a suitable replacement innerduct) is available for use by all occupants in the Conduit section within thirty (30) days after such Attaching Party occupies the Maintenance Duct. If Attaching Party fails to vacate the Maintenance Duct as described above, AT&T may install a maintenance Conduit at the Attaching Party's expense.

14.2 Designation of Emergency Repair Coordinators and Other Information. For each AT&T construction district, Attaching Party shall provide AT&T with the emergency contact number of Attaching Party's designated point of contact for coordinating the handling of emergency repairs of Attaching Party's facilities and shall thereafter notify AT&T of changes to such information.

14.3 Order of Precedence of Work Operations; Access to Maintenance Duct and Other Unoccupied Ducts in Emergency Situations. When notice and coordination are practicable, AT&T, Attaching Party, and Other Users shall coordinate repair and other work operations in emergency situations involving service disruptions. Disputes will be immediately resolved at the site by the affected parties present in accordance with the following principles.

14.3.1 Emergency service restoration work requirements shall have the highest precedence.

14.3.2 Except as otherwise agreed upon by the parties, restoration of lines for emergency services providers (e.g., 911, fire, police, national security and hospital lines) shall be given the highest priority and temporary occupancy of the Maintenance Duct (and, if necessary, other unoccupied Ducts) shall be assigned in a manner consistent with this priority. Secondary priority shall be given to restoring services to the local service providers with the greatest numbers of local lines out of service due to the emergency. The parties shall exercise good faith in assigning priorities, shall base their decisions on the best information then available to them at the work site, and may, by mutual agreement at the site, take other factors into consideration in assigning priorities and sequencing service restoration activities.

14.3.3 AT&T shall determine the order of precedence of work operations and assignment of Duct space in the Maintenance Duct (and other unoccupied Ducts) only if the affected parties present are unable to reach prompt agreement; provided, however, that these decisions shall be made by AT&T on a nondiscriminatory basis in accordance with the principles set forth in this Section.

14.4 Emergency Pole Replacements.

14.4.1 When emergency Pole replacements are required, AT&T shall promptly make a good faith effort to contact Attaching Party to notify Attaching Party of the emergency and to determine whether Attaching Party will respond to the emergency in a timely manner.

14.4.2 If notified by AT&T that an emergency exists which will require the replacement of a Pole, Attaching Party shall transfer its facilities immediately, provided such transfer is necessary to rectify the emergency. If the transfer is to an AT&T replacement Pole, the transfer shall be in accordance with AT&T's placement instructions.

14.4.3 If Attaching Party is unable to respond to the emergency situation immediately, Attaching Party shall so advise AT&T and thereby authorize AT&T (or any Other User sharing the Pole with AT&T) to perform such emergency-necessitated transfers (and associated facilities rearrangements) on Attaching Party's behalf at Attaching Party's expense.

14.5 Expenses Associated with Emergency Repairs. Each Party shall bear all reasonable expenses arising out of or in connection with emergency repairs of its own facilities and transfers or rearrangements of such facilities associated with emergency Pole replacements made in accordance with the provisions of this section.

14.5.1 Each Party shall be solely responsible for paying all persons and entities that provide materials, labor, access to real or personal property, or other goods or services in connection with any such repair, transfer, or rearrangement of such Party's facilities.

14.5.2 Attaching Party shall reimburse AT&T for the costs incurred by AT&T for work performed by AT&T on Attaching Party's behalf in accordance with the provisions of this Section.

14.6 Pole Replacements for Other than Emergencies. AT&T shall give Attaching Party not less than sixty (60) days' prior written notice of the need for Attaching Party to transfer its facilities as the result of Pole replacements for reasons other than emergencies and routine maintenance. The notice shall state the date by which such transfers are to be completed. Attaching Party shall complete such transfers within the time prescribed in the notice. If Attaching Party does not transfer facilities within the noted time, AT&T will complete those facility transfers at Attaching Party's expense. In no event shall AT&T be liable to Attaching Party for damages or other harm caused by or in connection with any such transfers completed by AT&T, except to the extent caused by AT&T's negligence.

15.0 AT&T INSPECTION OF ATTACHING PARTY'S FACILITIES AND NOTICE OF NON-COMPLIANCE

15.1 Post-Construction Inspections. AT&T will, at the Attaching Party's expense, conduct a post-construction inspection of the Attaching Party's attachment of facilities to or in AT&T's Structure for the purpose of determining the conformance of the attachments to the Occupancy Permit and standards identified in Section 6.2. AT&T will endeavor to notify Attaching Party of proposed date and time prior to the post-construction inspection. The Attaching Party may accompany AT&T on the post-construction inspection. Findings of nonconformance shall be communicated to Attaching Party by AT&T as soon as practical.

15.2 Right to Make Routine or Spot Inspections. AT&T shall have the discretionary right, but not the obligation, to make Routine or Spot Inspections of all facilities attached to AT&T's Structure to help ensure compliance with the terms and conditions of the applicable agreements. AT&T will give Attaching Party advance notice of Routine Inspections involving Attaching Party facilities.

15.3 Cost of Routine or Spot Inspection. If Attaching Party's facilities are found to be in compliance with this Attachment, there will be no charges incurred by the Attaching Party for the Routine or Spot Inspection. However, if Attaching Party's facilities are found not in compliance with this Attachment, AT&T may charge Attaching Party for the cost of the Routine or Spot Inspection, as applicable to the particular item of Structure with the noncompliant attachment.

15.4 Notice of Noncompliance. If, pursuant to a post-construction, Routine or Spot Inspection, AT&T determines that Attaching Party's facilities or any part thereof have not been placed or maintained or are not being used in accordance with the requirements of this Attachment, AT&T may send notice to Attaching Party specifying the alleged noncompliance. Attaching Party will acknowledge receipt of the notice as soon as practicable.

15.5 Disputes over Alleged Noncompliance. If Attaching Party disputes AT&T's assertion that Attaching Party's facilities are not in compliance, Attaching Party shall notify AT&T in writing of the basis for Attaching Party's objection to the assertion that its facilities are noncompliant within sixty (60) days of notice of noncompliance.

15.6 Bringing Facilities into Compliance. Attaching Party shall bring its noncompliant facilities into compliance within ninety (90) days after being notified of such noncompliance when no Make-Ready Work is required. If any Make-Ready Work or modification work to AT&T's Structure is required to bring Attaching Party's facilities into compliance, the Attaching Party shall provide notice to AT&T and the Make-Ready Work or modification will be treated in the same fashion as Make-Ready Work or modifications for a new request for attachment. In any event, if the violation creates a hazardous condition, facilities must be brought into compliance upon notification. Attaching Party shall notify AT&T when the facilities have been brought into compliance.

15.7 No Liability on AT&T. Neither the act of inspection by AT&T of Attaching Party's Facilities nor any failure to inspect such Facilities shall operate to impose on AT&T any liability of any kind whatsoever or to relieve Attaching Party of any responsibility, obligations or liability under this Section or otherwise existing.

15.8 Failure to Bring Facilities into Compliance. If Attaching Party has not brought the facilities into compliance within ninety (90) days or provided AT&T with proof sufficient to persuade AT&T that AT&T erred in asserting that the facilities were not in compliance, AT&T may, at its option and Attaching Party's expense, take such non-service affecting steps as may be required to bring Attaching Party's facilities into compliance, including but not limited to correcting any conditions which do not meet the specifications of this Attachment.

15.9 Correction of Conditions by AT&T. If AT&T elects to bring Attaching Party's facilities into compliance, the provisions of this Section shall apply.

15.9.1 AT&T will, whenever practicable, notify Attaching Party in writing before performing such work. The written notice shall describe the nature of the work to be performed and AT&T's schedule for performing the work.

15.9.2 If Attaching Party's facilities have become detached or partially detached from supporting racks or wall supports located within an AT&T Manhole, AT&T may, at Attaching Party's expense, reattach them but shall not be obligated to do so. If AT&T does not reattach Attaching Party's facilities, AT&T shall endeavor to arrange with Attaching Party for the reattachment of any facilities affected.

15.9.3 AT&T shall, as soon as practicable after performing the work, advise Attaching Party in writing of the work performed or action taken. Upon receiving such notice, Attaching Party shall inspect the facilities and take such steps, as Attaching Party may deem necessary to ensure that the facilities meet Attaching Party's performance requirements.

15.10 Attaching Party to Bear Expenses. Attaching Party shall bear all expenses arising out of or in connection with any work performed to bring Attaching Party's facilities into compliance with this Section; provided, however that nothing contained in this Section or any Occupancy Permit issued hereunder shall be construed as requiring Attaching Party to bear any expenses which, under applicable federal or state laws or regulations, must be borne by persons or entities other than Attaching Party.

15.11 Inventory Survey. AT&T shall have the right, upon thirty (30) days' notice to Attaching Party, to determine the total number and exact location of Attaching Party's attachments on AT&T Poles and/or Conduit through a physical survey conducted by AT&T or its agents. Attaching Party shall have the right to participate in the survey. The costs incurred by AT&T to conduct the physical inventory shall be shared proportionately with AT&T by Attaching Party. If the attachments of Other Users are included in the inventory, all parties, including Attaching Party, shall share proportionately in the costs with AT&T.

16.0 TAGGING OF FACILITIES AND UNAUTHORIZED ATTACHMENTS

16.1 Facilities to Be Marked. Attaching Party shall tag or otherwise mark all of Attaching Party's facilities, placed on or in AT&T's Structure, in a manner sufficient to identify the facilities as those belonging to the Attaching Party. In the case of existing attachments, Attaching Party shall tag such attachments as they are visited by Attaching Party for the performance of maintenance or other work. Attaching Party's facilities on AT&T's Poles shall be tagged at each Pole attachment, and Attaching Party's facilities in AT&T's Conduits shall be tagged inside each Manhole and Handhole so as to identify Attaching Party as the owner of the facilities. On aerial attachments, the tags shall be of sufficient size and lettering so as to be easily read from the ground.

16.2 Notice to Attaching Party. If any of Attaching Party's facilities for which no Occupancy Permit is presently in effect are found attached to AT&T's Structure, AT&T, without prejudice to other rights or remedies available to AT&T under this Attachment, and without prejudice to any rights or remedies which may exist independent of this Attachment, shall send a written notice to Attaching Party advising Attaching Party that no Occupancy Permit is presently in effect with

respect to the facilities and that Attaching Party must, within thirty (30) days, respond to the notice as provided in Section 16.3 of this Attachment.

16.3 Attaching Party's Response. Within thirty (30) days after receiving a notice under Section 16.2 of this Attachment, Attaching Party shall acknowledge receipt of the notice and (1) submit to AT&T an existing Occupancy Permit covering the alleged unauthorized attachments; or (2) if an Occupancy Permit does not exist, submit an Application under Section 8.

16.4 Charges for Unauthorized Attachments. Attachment fees shall continue to accrue until the unauthorized facilities are removed from AT&T's Structure or until a new or amended Occupancy Permit is issued. In addition, the Attaching Party shall be liable for an unauthorized attachment fee as specified in Section 18.3 of this Attachment. In addition, Attaching Party shall rearrange or remove its unauthorized facilities at AT&T's request to comply with applicable placement standards, shall remove its facilities from any space occupied by or assigned to AT&T or Other User, and shall pay AT&T for all costs incurred by AT&T in connection with any rearrangements, modifications, or replacements necessitated as a result of the presence of Attaching Party's unauthorized facilities.

16.5 Removal of Unauthorized Attachments. If Attaching Party does not apply for a new or amended Occupancy Permit as set forth in Section 16.3, AT&T shall by written notice advise Attaching Party to remove its unauthorized facilities not later than sixty (60) days from the date of notice. If the facilities have not been removed within the time specified in the notice, AT&T may, at AT&T's option, remove Attaching Party's facilities at Attaching Party's expense.

16.6 No Ratification of Unpermitted Attachments or Unauthorized Use of AT&T's Facilities. No act or failure to act by AT&T with regard to any unauthorized attachment or unauthorized use of AT&T's Structure shall be deemed to constitute a ratification by AT&T of the unauthorized attachment or use, nor shall the payment by Attaching Party of fees and charges for unauthorized attachments exonerate Attaching Party from liability for any trespass or other illegal or wrongful conduct in connection with the placement or use of such unauthorized facilities.

17.0 REMOVAL OF ATTACHING PARTY'S FACILITIES

17.1 When Attaching Party no longer intends to occupy space on or in AT&T Structure, Attaching Party will provide written notification to AT&T that it wishes to terminate the Occupancy Permit with respect to such space and will remove its facilities from the space described in the notice. Upon removal of Attaching Party's facilities, the Occupancy Permit shall terminate and the space shall be available for reassignment.

17.1.1 Attaching Party shall be responsible for and shall bear all expenses arising out of or in connection with the removal of its facilities from AT&T's Structure.

17.1.2 Except as otherwise agreed upon in writing by the Parties, Attaching Party must, after removing its facilities, plug all previously occupied Ducts at the entrances to AT&T's Manholes.

17.1.3 Attaching Party shall be solely responsible for the removal of its own facilities from AT&T's Structure.

17.2 At AT&T's request, Attaching Party shall remove from AT&T's Structure any of Attaching Party's facilities, which are no longer in active use. Upon request, the Attaching Party will provide proof satisfactory to AT&T that Attaching Party's facility is in active service. Attaching Party shall not abandon any of its facilities by leaving such facilities on or in AT&T's Structure.

17.3 Removal Following Termination of Occupancy Permit. Attaching Party shall remove its facilities from AT&T's Structure within sixty (60) days after termination of the Occupancy Permit.

17.4 Removal Following Replacement of Facilities. Attaching Party shall remove facilities no longer in service from AT&T's Structure within sixty (60) days after the date Attaching Party replaces existing facilities on a Pole or in a Conduit with substitute facilities on the same Pole or in the same Conduit.

17.5 Removal to Avoid Forfeiture. If the presence of Attaching Party's facilities on or in AT&T's Structure would cause a forfeiture of the rights of AT&T to occupy the property where such Structure is located, AT&T will promptly notify Attaching Party in writing and Attaching Party shall not, without due cause and justification, refuse to remove its facilities within such time as may be required to prevent such forfeiture. AT&T will give Attaching Party not less than sixty (60) days from the date of notice to remove Attaching Party's facilities unless prior removal is required to prevent the forfeiture of AT&T's rights. At Attaching Party's request, the Parties will engage in good faith negotiations with each other, with Other Users, and with third party property owners and cooperatively take such other steps as may be necessary to avoid the removal of Attaching Party's facilities.

17.6 Removal of Facilities by AT&T; Notice of Intent to Remove. If Attaching Party fails to remove its facilities from AT&T's Structure in accordance with the provisions of Sections 17.1-17.5 of this Attachment, AT&T may remove such facilities and store them at Attaching Party's expense in a public warehouse or elsewhere without being deemed guilty of trespass or conversion and without becoming liable to Attaching Party for any injury, loss, or damage resulting from such actions. AT&T shall give Attaching Party not less than sixty (60) days' prior written notice of its intent to remove Attaching Party's facilities pursuant to this section.

17.7 Removal of Facilities by AT&T. If AT&T removes any of Attaching Party's facilities pursuant to this Section, Attaching Party shall reimburse AT&T for AT&T's costs in connection with the removal, storage, delivery, or other disposition of the removed facilities.

18.0 RATES, FEES, CHARGES, AND BILLING

18.1 Recurring Rates and One-Time Fees Subject to Applicable Laws, Regulations, Rules, and Commission Orders. All recurring rates, and some one-time fees, associated with Attaching Party's access to AT&T Structure as outlined in this Attachment will be set forth on a pricing sheet available via AT&T's CLEC Online web site. All rates, one-time fees, and changes thereto, shall be subject to all applicable federal and state laws, rules, regulations, and commission orders.

18.2 Unauthorized Attachments. For all States that have not established their own unauthorized attachment fees, the following shall apply:

18.2.1 Upon AT&T's discovery of unauthorized attachments in an Inventory Survey or Attaching Party's self-report of unauthorized attachments and written notice of said unauthorized attachments (including location), Attaching Party shall pay AT&T the back-rent, including interest, that would have been due for these attachments, up to five (5) times the annual rent per attachment for each unauthorized attachment.

18.2.2 If Attaching Party declines to participate in an Inventory Survey (i.e., providing the locations of its existing attachments), and AT&T discovers an unauthorized attachment by Attaching Party, AT&T will also be entitled to invoice Attaching Party a sanction, as set forth in the pricing sheet, for each such unauthorized attachment that is discovered.

18.2.3 Attaching Party can avoid the sanction referenced in section 18.2.2 by submitting an Application within sixty (60) days of receiving written notice from AT&T and correcting any safety violations within one hundred eighty (180) days.

18.3 In the state of California, each individual unauthorized attachment shall be assessed a penalty, as set forth in the pricing sheet, in addition to all other costs which are part of Attaching Party's responsibility.

18.4 Changes to Rates and Fees. Subject to applicable federal and state laws, rules, regulations and orders, AT&T shall have the right to change the rates and fees associated with this Attachment. Notice of changes in rates or fees, and their effective date, will be provided to Attaching Party by posting an Accessible Letter to the AT&T CLEC Online and/or prime access websites sixty (60) calendar days before the specific changes being made.

19.0 RADIO FREQUENCY REQUIREMENTS FOR ANY WIRELESS ATTACHMENTS

19.1 Attaching Party is solely responsible for the radio frequency ("RF") emissions emitted by its equipment and will comply with all Federal Communications Commission (FCC) regulations regarding RF exposure limitations. To the extent required by FCC rules and any applicable State rules, Attaching Party shall install appropriate signage to notify workers and the public of the potential for exposure to RF emissions.

19.2 Attaching Party is under a duty and obligation in connection with the operation of its own facilities, now existing or in the future, to protect against RF interference to the RF signals of any party legally utilizing AT&T Structure, as applicable, as may emanate or arise. Attaching Party shall endeavor to correct any interference to the RF signals of any Other User legally utilizing AT&T Structure created by Attaching Party's RF emissions. In the event AT&T's operations interfere with Attaching Party's RF signals, AT&T and Attaching Party shall cooperate to stop such interference.

19.3 Attaching Party shall install a power cut-off switch on every AT&T Pole to which it has attached facilities that can emit RF energy. AT&T's authorized field personnel will contact the Attaching Party's designated point of contact not less than 24 hours in advance to inform the Attaching Party of the need for a temporary power shut-down. In the event of an unplanned power outage or other unplanned cut-off of power, or an emergency, the power-down will be with such

advance notice as may be practicable. In all instances, once the work has been completed and the worker(s) have departed the exposure area, the party who accomplished the power-down shall restore power and inform Attaching Party as soon as possible that power has been restored.

19.4 Emergency After Hours Contact Information. Attaching Party shall provide emergency after hours contact information to AT&T. Attaching Party shall be required to include signage which indicates Attaching Party's emergency contact information and NESC-required information.

19.5 Installation and Upkeep of Sign(s). Attaching Party is responsible for the installation and upkeep of its sign(s) on each Pole. The signage will be placed so that it is clearly visible to workers who climb the Pole or ascend by mechanical means. The sign(s) will contain the information approved for such signs by the FCC or applicable State agency, or in the absence of such standards, the information commonly used in the industry for such sign(s).

20.0 NOTICES

20.1 Operational Contact Information. Contact information for operational issues including applications for Occupancy Permits, Make-Ready Surveys, Make-Ready Work and other day-to day matters concerning structure access.

20.1.1 AT&T:

Region/state-specific contact information is available in an online document at the following URL: https://clec.att.com/clec_documents//unrestr/hb/13%20State/250//Primary%20Points%20of%20Contact%20for%20CLEC%20Online%20Dec%202015.doc

20.1.2 Attaching Party:

NOTICE CONTACT	**Attaching Party**
NAME/TITLE	
STREET ADDRESS	
CITY, STATE, ZIP CODE	
TELEPHONE NUMBER	
E-MAIL ADDRESS	

20.2 Contractual Notice. Notices other than those related to Structure Access operational issues will be governed by the applicable notice provisions in the GT&Cs of the Agreement.

21.0 DISCLAIMER OF WARRANTIES

AT&T MAKES NO REPRESENTATIONS AND DISCLAIMS ANY WARRANTIES, EXPRESSED OR IMPLIED, THAT AT&T's STRUCTURE IS SUITABLE FOR ATTACHING PARTY'S INTENDED USES OR IS FREE FROM DEFECTS. ATTACHING PARTY SHALL IN EVERY INSTANCE BE RESPONSIBLE TO DETERMINE THE ADEQUACY OF AT&T's STRUCTURE FOR ATTACHING PARTY'S INTENDED USE.

22.0 INDEMNIFICATION. Except as otherwise provided below, indemnification will be governed by the GT&Cs of this Agreement.

22.1 Definitions. The term "Claims" as used in Section 22 shall mean any suit, claim, demand, loss, damage, liability, fee, fine, penalty, or expense, of every kind and character.

22.2 Workplace Injuries. Except as expressly provided in this Attachment to the contrary, each Party shall indemnify, on request defend, and hold the other Party harmless from any and all Claims, on account of or in connection with any injury, loss, or damage suffered by any person, which arises out of or in connection with the personal injury or death of any employee of the Indemnifying Party (or other person acting on the Indemnifying Party's behalf) if such injury or death results, in whole or in part, from any occurrence or condition on, within, or in the vicinity of AT&T's Structure.

22.3 Other Claims Brought Against Either Party by Employees and Other Persons Acting on the Other Party's Behalf. Each Party shall indemnify, on request defend, and hold the other Party harmless from any and all Claims (other than workplace injury claims subject to Section 22.2 above) made, brought, or sought against the Indemnified Party by any employee, contractor, or subcontractor of the Indemnifying Party or by any other person acting on the Indemnifying Party's behalf.

22.4 THE INDEMNIFYING PARTY'S INDEMNIFICATION OBLIGATIONS UNDER SECTIONS 22.3-22.4 SHALL ARISE EVEN IF THE INJURY, SICKNESS, DISEASE, OR DEATH WAS ATTRIBUTABLE IN PART TO NEGLIGENT ACTS OR OMISSIONS OF THE INDEMNIFIED PARTY, EXCEPT TO THE EXTENT CAUSED BY THE NEGLIGENT ACTS OR OMISSIONS OF THE INDEMNIFIED PARTY.

22.5 Claims Brought Against Either Party by Vendors, Suppliers and Customers of the Other Party. Each Party shall indemnify, on request defend, and hold the other Party harmless from any and all Claims (other than workplace injury Claims subject to Section 22.2, or other Claims subject to Section 22.3) made, brought, or sought against the Indemnified Party by any vendor, supplier, or customer of the Indemnifying Party, except to the extent caused by the negligent acts or omissions of the Indemnified Party.

22.6 Injuries to Third Parties and Third Party Property Owners Resulting from the Parties' Conduct. Each Party shall indemnify, on request defend, and hold the other Party harmless from any and all Claims, on account of or in connection with the personal injury or death of any third party or physical damage to real or personal property owned by a third party, arising, in whole or in part, out of or in connection with the conduct of employees of the Indemnifying Party or other persons acting on the Indemnifying Party's behalf, except to the extent caused by the negligent acts or omissions of the Indemnified Party.

22.7 Indemnification for Environmental Claims.

22.7.1 Each Party shall indemnify, on request defend, and hold the other Party harmless from any and all Claims, on account of or in connection with any death of person or injury, loss, or damage to any person or property, or to the environment, arising out of or in connection with the violation or breach, by any employee of the Indemnifying Party or other person acting on the Indemnifying Party's behalf, of:

22.7.1.1 any federal, state, or local environmental statute, rule, regulation, ordinance, or other law; or

22.7.1.2 any provision or requirement of this Attachment dealing with hazardous substances or protection of the environment.

22.7.2 Each Party shall indemnify, on request defend, and hold the other Party harmless from any and all Claims, on account of or in connection with any death of person or injury, loss, or damage to any person or property, or to the environment, arising out of or in connection with the release or discharge, onto any public or private property, of any hazardous substances, regardless of the source of such hazardous substances, by any employee of the Indemnifying Party, or by any person acting on the Indemnifying Party's behalf, while present on, within, or in the vicinity of any AT&T Structure.

22.7.3 Each Party shall indemnify, on request defend, and hold the other Party harmless from any and all Claims, on account of or in connection with any death of person or injury, loss, or damage to any person or property, or to the environment, arising out of or in connection with the removal or disposal of any hazardous substances by the Indemnifying Party or by any person acting on the Indemnifying Party's behalf, or arising out of or in connection with the subsequent storage, processing or other handling of such hazardous substances by any person or entity after they have been removed by the Indemnifying Party or persons acting on the Indemnifying Party's behalf from the site of any AT&T Structure.

22.7.4 Except as otherwise specifically provided in this section, neither Party shall be required to indemnify or defend the other Party against, or hold the other Party harmless from any Claims for which the other Party may be liable under any federal, state, or local environmental statute, rule, regulation, ordinance, or other law.

22.8 Miscellaneous Claims. Attaching Party shall indemnify, on request defend, and hold AT&T harmless from any and all Claims, of every kind and character, made, brought, or sought against AT&T by any person or entity, arising out of or in connection with the subject matter of this Attachment and based on either:

22.8.1 claims for taxes, municipal fees, franchise fees, right-to-use fees, and other special charges assessed on AT&T due to the placement or presence of Attaching Party's facilities on or within AT&T's Structure; or

22.8.2 claims based on the violation by Attaching Party of any third party's intellectual property rights, including but not limited to claims for copyright infringement, patent infringement, or unauthorized use or transmission of television or radio broadcast programs or other program material.

22.9 Attaching Party's General Indemnity Obligations to AT&T. This section applies only in those situations not expressly covered by Sections 22.2-22.8 and does not apply to any Claims resulting from Attaching Party's enforcement of its

rights against AT&T pursuant to this Attachment. Except as otherwise expressly provided in this Attachment to the contrary, and subject to the exclusions set forth in Section 22.2, Attaching Party shall indemnify, on request defend, and hold AT&T harmless from any and all Claims, on account of or in connection with any death of person or injury, loss, or damage to any person or property, or to the environment, arising out of or in connection with Attaching Party's access to or use of AT&T's Structure, Attaching Party's performance of any acts authorized under this Attachment, or the presence or activities of Attaching Party's employees or other personnel acting on Attaching Party's behalf on, within, or in the vicinity of AT&T's Structure, except to the extent caused by the willful or intentional misconduct, gross negligence or negligent acts or omissions of AT&T.

22.10 AT&T's General Indemnity Obligations to Attaching Party. This section applies only in those situations not expressly covered by Sections 22.2-22.8 and does not apply to any Claims resulting from AT&T's enforcement of its rights against Attaching Party pursuant to this Attachment. Except as otherwise expressly provided in this Attachment to the contrary, AT&T shall indemnify, on request defend, and hold Attaching Party harmless from any and all Claims, on account of or in connection with any death of person or injury, loss, or damage to any person or property, or to the environment, arising out of or in connection with AT&T's access to or use of AT&T's Structure, AT&T's performance of any acts authorized under this Attachment, or the presence or activities of AT&T's employees or other personnel acting on AT&T's behalf on, within, or in the vicinity of AT&T's Structure under this Attachment, except to the extent caused by the willful or intentional misconduct, gross negligence or negligent acts or omissions of Attaching Party.

23.0 LIABILITIES AND LIMITATIONS OF LIABILITY. Except as otherwise provided below, Liabilities and Limitations of Liabilities will be governed by the GT&Cs of this Agreement.

23.1 AT&T Not Liable to Attaching Party for Acts of Third Parties or Acts of Nature. By affording Attaching Party access to AT&T Structure, AT&T does not warrant, guarantee, or insure the uninterrupted use of such facilities by Attaching Party. Except as specifically provided in Section 23.3 of this Attachment, Attaching Party assumes all risks of injury, loss, or damage (and the consequences of any such injury, loss, or damage) to Attaching Party's facilities attached to or placed in AT&T's Structure and AT&T shall not be liable to Attaching Party for any damages to Attaching Party's facilities other than as provided in Section 23.3. In no event shall AT&T be liable to Attaching Party under this Attachment for any death of person or injury, loss, or damage resulting from the acts or omissions of (1) any Other User or any person acting on behalf of an Other User, (2) any governmental body or governmental employee, (3) any third party property owner or persons acting on behalf of such property owner, or (4) any permit, invitee, trespasser, or other person present at the site or in the vicinity of any AT&T Structure in any capacity other than as an AT&T employee or person acting on AT&T's behalf. In no event shall AT&T be liable to Attaching Party under this Attachment for injuries, losses, or damages resulting from acts of nature (including but not limited to storms, floods, fires, and earthquakes), wars, civil disturbances, espionage or other criminal acts committed by persons or entities not acting on AT&T's behalf, cable cuts by persons other than AT&T's employees or persons acting on AT&T's behalf, or other causes beyond AT&T's control which occur at sites subject to this Attachment.

23.2 Damage to Facilities. Each Party shall exercise due care to avoid damaging the facilities of the other or of Other Users and hereby assumes all responsibility for any and all loss from damage caused by the Party and persons acting on the Party's behalf. A Party shall make an immediate report to the other of the occurrence of any damage and hereby agrees to reimburse the other Party, and/or Other Users for any property damage caused by the Party or persons acting on the Party's behalf.

23.3 No Limitations of Liability in Contravention of Federal or State Law. Nothing contained in this section shall be construed as exempting either Party from any liability, or limiting such Party's liability, in contravention of federal law or in contravention of the laws of the applicable State(s).

24.0 **INSURANCE**.

24.1 Except as provided below, insurance will be governed by the GT&Cs of this Agreement. All insurance coverages set forth in the GT&Cs apply, with the exception that the following higher coverage amounts are required under this Attachment:

24.1.1 Worker's Compensation insurance with benefits afforded under the laws of any state in which the work related to this Attachment is to be performed and Employers Liability insurance with limits of at least:

24.1.1.1 $1,000,000 for Bodily Injury – each accident;

24.1.1.2 $1,000,000 for Bodily Injury by disease – policy limits; and

24.1.1.3 $1,000,000 for Bodily Injury by disease – each employee.

24.1.2 Umbrella/Excess insurance with limits of at least $5,000,000 each occurrence with terms and conditions at least as broad as the underlying Commercial General Liability, Business Automobile Liability, and Employer's Liability policies. Umbrella/Excess Liability limits will be primary and non-contributory with respect to any insurance or self-insurance that is maintained by AT&T.

25.0 ASSIGNMENT OF RIGHTS. Except as otherwise provided below, assignment will be governed by the GT&Cs of this Agreement.

25.1 Sub-Permits. Nothing contained in this Attachment shall be construed as granting Attaching Party the right to sublease, sublicense, or otherwise transfer any rights under this Attachment or Occupancy Permits subject to this Attachment to any third party. Except as otherwise expressly permitted in this Attachment, Attaching Party shall not allow third party to attach or place facilities to or in Pole or Conduit space occupied by or assigned to Attaching Party or to utilize such space.

25.2 Assignment Permitted. Neither Party may assign, or otherwise transfer its rights or obligations, under this Attachment except as provided in this section.

25.2.1 AT&T may assign its rights, delegate its benefits, and delegate its duties and obligations under this Attachment, without Attaching Party's consent, to any entity controlling, controlled by, or under common control with AT&T or which acquires or succeeds to ownership of substantially all of AT&T's assets.

25.2.2 Attaching Party may, ancillary to a bona fide loan transaction between Attaching Party and any lender, and without AT&T's consent, grant security interests or make collateral assignments in substantially all of Attaching Party's assets, including Attaching Party's rights under this Attachment, subject to the express terms of this Attachment. In the event Attaching Party's lender, in the bona fide exercise of its rights as a secured lender, forecloses on its security interest or arranges for a third party to acquire Attaching Party's assets through public or private sale or through an Attachment with Attaching Party, Attaching Party's lender or the third party acquiring Attaching Party's rights under this Attachment shall assume all outstanding obligations of Attaching Party under the agreement and provide proof satisfactory to AT&T that such lender or third party has complied or will comply with all requirements established under this Attachment. Notwithstanding any provisions of this Attachment to the contrary, such foreclosure by Attaching Party's lender or acquisition of assets by such third party shall not constitute a breach of this Attachment and, upon such foreclosure or acquisition, Attaching Party's lender or such third party shall succeed to all rights and remedies of Attaching Party under this Attachment (other than those rights and remedies, if any, which have not been transferred and, if Attaching Party is a debtor under the Federal Bankruptcy Code, those rights, if any, which remain a part of the debtor's estate notwithstanding an attempted foreclosure or transfer) and to all duties and obligations of Attaching Party under the Attachment, including liability to AT&T for any act, omission, default, or obligation that arose or occurred under the Attachment prior to the date on which such lender or third party succeeds to the rights of Attaching Party under the Attachment, as applicable.

25.2.3 No assignment or transfer by Attaching Party of rights under this Attachment, Occupancy Permit subject to this Attachment, or authorizations granted under this Attachment shall be effective until Attaching Party, its successors, and assigns have complied with the provisions of this section, secured AT&T's prior written consent to the assignment or transfer, if necessary, and given AT&T notice of the assignment or transfer pursuant to Section 25.3, and secured AT&T's prior written consent to the assignment or transfer, unless such consent is not necessary pursuant to Section 25.2.2 of this Attachment.

25.3 Notice of Assignment. Attaching Party shall provide AT&T sixty (60) days' advance notice in writing of its intent to assign, when required to obtain consent pursuant to Section 25.2.3, and thirty (30) days' notice in writing following any consented-to assignment.

26.0 TERMINATION OF OCCUPANCY PERMITS. Except as provided below, Termination and Remedies for Breach will be governed by the GT&Cs of this Agreement.

26.1 Subject to notice and the opportunity to cure as provided in the Agreement, individual Occupancy Permits subject to this Attachment shall terminate if (a) Attaching Party ceases to utilize the Pole attachment or Conduit or ROW space

subject to such Occupancy Permit; or (b) Attaching Party's permission to use or have access to particular Structure has been revoked, denied, or terminated by local governmental authority or third party property owner having authority to revoke, deny, or terminate such use or access.

26.2 Limitation, Termination, or Refusal of Access for Certain Material Breaches. Attaching Party's access to AT&T's Structure shall not materially interfere with or impair service over any facilities of AT&T or any Other User, cause material damage to AT&T's plant or the plant of any Other User, impair the privacy of communications carried over the facilities of AT&T or any Other User, or create serious hazards to the health or safety of any persons working on, within, or in the vicinity of AT&T's Structure, or to the public. Upon reasonable notice and opportunity to cure, AT&T may limit, terminate or refuse access if Attaching Party violates this provision.

27.0 ASSURANCE OF PAYMENT. Except as otherwise provided below, Assurance of Payment will be governed by the GT&Cs of this Agreement.

27.1 Payment and Performance Bonds in Favor of Contractors and Subcontractors. Attaching Party shall be responsible for paying all employees, contractors, subcontractors, mechanics, materialmen, and other persons or entities performing work or providing materials in connection with Attaching Party's performance under this Attachment. In the event any lien, claim or demand is made on AT&T by any such employee, contractor, subcontractor, mechanic, materialman, or other person or entity providing such materials or performance of such work, AT&T may require, in addition to any security provided under the Agreement, that Attaching Party execute payment or performance bonds or letters of credit, or provide cash deposits or such other security as AT&T may deem reasonable.

ATTACHMENT 04 - LOCAL NUMBER PORTABILITY AND NUMBERING

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1.0 Introduction

1.1 Nothing in this Attachment shall be construed to limit or otherwise adversely impact in any manner either Party's right to employ or to request and be assigned any North American Numbering Plan (NANP) number resources from the numbering administrator including, but not limited to, central office (NXX) codes pursuant to the Central Office Code (NXX) Assignment Guidelines (most current version specified on Telcordia's website) or thousand-blocks (NXX-X) pursuant to the Thousands-Blocking Pooling Administration Guidelines (most current version specified on Telcordia's website), or to establish, by tariff or otherwise, Exchanges and Rate Centers corresponding to such NXX codes. Each Party is responsible for administering the NXX codes it is assigned.

1.2 Prior to providing local service in an AT&T-21STATE local Exchange Area, CLEC shall obtain a separate numbering resource (NXX or NXX-X) for each AT&T-21STATE Rate Center to ensure compliance with the industry-approved Central Office Code (NXX) Assignment Guidelines (most current version) or other industry approved numbering guidelines and the FCC's Second Report & Order in CC Docket 95-116, released August 18, 1997 (Local Number Portability). This will enable the Parties to identify the jurisdictional nature of traffic for Intercompany compensation until such time as both Parties have implemented billing and routing capabilities to determine traffic jurisdiction on a basis other than an NXX or an NXX-X.

1.3 Parties shall assign telephone numbers only to those End Users that are physically in the Rate Center to which the NXX is assigned, subject to exceptions as noted in the numbering resource guidelines.

1.4 Each Party is responsible to program and update its own switches and network systems to recognize and route traffic to the other Party's assigned NXX codes at all times. Neither Party shall impose fees or charges on the other Party for such required programming and updating activities.

1.5 Each Party is responsible to input required data into the Routing Data Base Systems (RDBS) and into the Telcordia Business Integrated Routing and Rating Database System (BIRRDS) or other appropriate system(s) necessary to update the Local Exchange Routing Guide (LERG), unless negotiated otherwise.

1.6 Neither Party is responsible for notifying the other Party's End Users of any changes in dialing arrangements, including those due to NPA relief.

1.7 NXX Migration:

1.7.1 Where either Party has activated an entire NXX for a single End User, or activated more than half of an NXX for a single End User with the remaining numbers in that NXX either reserved for future use or otherwise unused, and such End User chooses to receive service from the other Party, the first Party shall cooperate with the second Party to have the entire NXX reassigned in the LERG (and associated industry databases, routing tables, etc.) to an End Office operated by the second Party provided that the requested rate center is the same rate center that physically serves the End User in a non-Foreign Exchange arrangement. Such transfer will require development of a transition process to minimize impact on the Network and on the End User(s)' service and will be subject to appropriate industry lead times (currently forty-five (45) calendar days) for movements of NXXs from one switch to another. The Parties shall not charge each other as a means for the other to recover costs associated with NXX Migration.

2.0 Definitions

2.1 "Foreign Exchange" or "FX", as used in this Attachment, refers to number assignments and moves outside the Rate Centers with which a telephone number is ordinarily associated, and is different from the term "FX" in Attachment 02 - Network Interconnection, which refers to number assignment and moves outside of a mandatory local calling area.

2.2 "Service Management System" or "SMS", as used in the Attachment, is a database or computer system not part of the public switched network that, (1) interconnects to a Service Control Point (SCP), and sends to that SCP the information and call processing instructions needed for a network switch to process and complete a telephone call; and (2) provides telecommunications carriers with the capability of entering and storing data regarding the processing and completing of a telephone call.

2.3 "Service Provider Number Portability (SPNP) Data Base Query" means the End User terminating calls from the "N-1" Network to numbers in the Telephone Company's network with NXX codes that have been designated as number portable and the NXX has at least one number ported. AT&T-21STATE may be responsible for making a query to a database containing information necessary to route calls to number portable NXX codes.

2.4 "Intermediate Numbers" means the numbers provided for use by resellers, numbers in dealer numbering pools, numbers preprogrammed into End User premises equipment offered for retail sale, and numbers assigned to messaging service providers.

2.5 "Safety Valve Request" means a mechanism for carriers to request numbering resources apart from the general waiver process.

3.0 General Provisions

3.1 Requirements for LNP:

3.1.1 The Parties shall provide to each other, on a reciprocal basis, number portability in accordance with requirements of the Act and FCC Rules and Orders.

3.1.2 The Parties shall follow industry guidelines, including but not limited to North American Numbering Council (NANC) Inter Service Provider Operations Flows, located on the Number Portability Administration Center's (NPAC) website, regarding LNP for all aspects of number portability, including the time frames for providing porting services to one another.

3.1.3 Either Party shall be permitted to block default-routed calls to protect the public switched telephone network from overload, congestion, or failure propagation.

3.1.4 When a ported telephone number becomes vacant (e.g., the telephone number is no longer in service with the original End User), the ported telephone number will be released back to the carrier owning the switch (after aging if any) in which the telephone number's NXX-X is native.

3.1.5 Each Party shall be responsible for the End User's other Telecommunications related services and features, (e.g., Directory Listings, E911, Line Information Database (LIDB), Operator Services), once that Party has ported the End User's telephone number to the Party's switch.

3.1.6 When purchasing the SPNP Database Query, CLEC will access AT&T-21STATE facilities via an SS7 link.

3.1.7 Where triggers are not set, the Parties shall coordinate the porting of the number between service providers so as to minimize service interruptions to the End User.

3.2 Limitations of Service for LNP:

3.2.1 Telephone numbers can be ported only within the Toll Message Rate Centers (TMRCs) as approved by the Commissions. "Porting within Rate Centers" refers to a limitation of changing service providers while the physical location of the End User remains with the wireline footprint of the Rate Center. If the End User changes his, her or its physical location from one Rate Center to another, the End User may not retain his, her or its telephone number (which is associated with the End User's previous Rate Center) as a basic network (non-FX) offering. An End User may retain his, her or its telephone number when moving from one Rate Center to another by the use of a tariff FX or Remote Call Forwarding offering from the new service provider.

3.2.2 Telephone numbers of the following types shall not be ported:

3.2.2.1 AT&T-21STATE Official Communications Services (OCS) NXXs;

3.2.2.2 555, 950, 956, 976 and 900 numbers;

3.2.2.3 N11 numbers (e.g., 411 and 911);

3.2.2.4 Toll-free service numbers (e.g., 800, 888, 877 and 866); and

3.2.2.5 Disconnected or unassigned numbers.

3.2.3 Telephone numbers with NXXs dedicated to choke/High Volume Call-In (HVCI) networks are not portable via LRN. Choke numbers will be ported as described in Section 4.4.7.2 below of this Attachment.

3.3 Numbering:

3.3.1 If fulfilling CLEC's request for intermediate numbers results in AT&T-21STATE having to submit a request for additional telephone numbers to a national numbering administrator (either NANPA CO Code Administration, NeuStar Pooling Administration or their successors), AT&T-21STATE will submit the required numbering request to the national numbering administrator to satisfy CLEC's request for intermediate numbers. AT&T-21STATE will also pursue all appropriate steps (including submitting a Safety Valve Request (petition) to the Commission if the numbering request is denied by the national administrator) to satisfy CLEC's request for intermediate numbers. In these cases, AT&T-21STATE is not obligated to fulfill the request by CLEC for intermediate numbers unless, and until, AT&T-21STATE's request for additional numbering resources is granted.

3.3.2 CLEC agrees to supply supporting information for any numbering request and/or Safety Valve Request that AT&T-21STATE files pursuant to Section 3.3.1 above.

3.3.3 Each Party is responsible for providing to the other, valid test numbers; one number terminating to a voice announcement identifying the Company and one number terminating to a milliwatt tone providing answer supervision and allowing simultaneous connection from multiple test lines. Both numbers should remain in service indefinitely for regressive testing purposes.

3.4 Local Number Portability (LNP) and Numbering:

3.4.1 Porting of Resale Numbers:

3.4.1.1 As the network provider, AT&T-21STATE will port telephone numbers, both in and out, on behalf of CLEC at the request of an End User. CLEC will provide to AT&T-21STATE such information as required to issue Local Service Requests (LSR) to port numbers in.

3.5 Non-discriminatory Access to Telephone Numbers:

3.5.1 Where AT&T-21STATE provides Resale services, AT&T-21STATE will provide telephone numbers as defined by applicable FCC rules and regulations on a first come first served basis. CLEC acknowledges that such access to telephone numbers shall be in accordance with the appropriate FCC rules, regulations and industry guidelines.

4.0 Product Specific Service Delivery Provisions

4.1 Service Description for LNP:

4.1.1 The LRN software of the switch in which the assigned numbering resource (e.g., NXX or NXX-X) is native determines if the called party is in a portable NXX. When a calling Party places a telephone call, if the called party is in a portable NXX, a query will be launched to the LNP database to determine whether or not the called number has been ported.

4.1.2 When the called number has been ported, an LRN will be returned to the switch that launched the query. Following the query, the LRN of the called number will appear in the Called Party Number (CdPN) field of the SS7 message and the called number will appear in the Generic Address Parameter (GAP) field.

4.1.3 When the query does not return an LRN, the call will be completed based upon the dialed digits.

4.1.4 When the LNP database is queried, the Forward Call Identifier (FCI) field's entry will be changed from 0 to 1 by the switch triggering the query, regardless of whether the called number has been ported or not.

4.1.5 Where technically feasible, the Parties shall populate the Jurisdiction Information Parameter (JIP) field with the first six (6) digits (NPA NXX format) of the appropriate LRN of the originating switch.

4.2 "N-1" Query Methodology for LNP:

4.2.1 The Parties shall follow the "N-1" query methodology in performing queries of the LNP database, as provided below. As provided by Industry standards, the "N-1" carrier is the carrier in the call routing sequence immediately prior to the terminating carrier's End Office, or the terminating carrier's End Office tandem. The "N-1" carrier shall perform the LNP database query. If the "N-1" carrier fails to perform the LNP database query, the terminating carrier shall perform a query of the LNP database, and shall be permitted to charge the "N-1" carrier for the query. Refer to the LNP Working Group Best Practice for additional information, located in the Local Number Portability Administration section of the NPAC website.

4.2.2 For interLATA or intraLATA toll calls carried by another carrier, the originating carrier will pass the call to the appropriate toll carrier, which will perform a query of the LNP database and efficiently route the call to the appropriate terminating local carrier, either directly or through an access tandem office. Where one carrier is the originating local service provider (LSP) and the other carrier is the designated toll carrier, the designated toll carrier is the "N-1" carrier. The originating LSP will not query toll calls delivered to the toll carrier or charge the toll carrier for such queries.

4.2.3 For local calls to ported numbers, the originating carrier is the "N-1" carrier. The originating carrier will query the LNP database and route the call to the appropriate terminating carrier.

4.2.4 For local calls to any NXX from which at least one number has been ported, the Party that owns the originating switch shall query an LNP database as soon as the call reaches the first LNP-capable switch in the call path. The Party that owns the originating switch shall query on a local call to an NXX in which at least one number has been ported via LNP prior to any attempts to route the call to any other switch. Prior to the first number in an NXX being ported via LNP, AT&T-21STATE may query all calls directed to that NXX, provided that AT&T-21STATE's queries shall not adversely affect the quality of service to CLEC's End Users as compared to the service AT&T-21STATE provides its own End Users, and that queries to NXXs where the first number has not been ported are not charged to the "N-1" Carrier.

4.2.5 A Party shall be charged for an LNP query by the other Party only if the Party to be charged is the N-1 carrier and was obligated to perform the LRN query but failed to do so, pursuant to conditions set forth in CFR 47, Section 52.33. The only exception will be if the FCC rules (Docket No. 95-116) that the terminating carrier may charge the "N-1" carrier for queries initiated before the first number is ported in an NXX.

4.2.6 Rates, terms and conditions for LNP queries performed by AT&T-21STATE are set forth in the applicable FCC Tariff.

4.3 Ordering for LNP:

4.3.1 Porting of numbers from NXXs marked as portable in the LERG will be initiated via LSRs based on Ordering and Billing Forum (OBF) guidelines and in accordance with the provisions of Attachment 07 - Operations Support System (OSS).

4.3.2 For the purposes of this Attachment, the Parties may use a project management approach for the implementation of LSRs for large quantities of ported numbers or for complex porting processes. With regard to such managed projects, the Parties may negotiate implementation details such as, but not limited to: Due Date, Cutover Intervals and Times, Coordination of Technical Resources, and Completion Notice.

4.4 Provisioning for LNP:

4.4.1 The Parties will remove a ported number from the End Office from which the number is being ported as close to the requested time as reasonably practicable, except under the conditions listed in Section 4.4.3 below and Section 4.4.4 below, respectively. The Parties recognize that it is in the best interest of the End User for this removal to be completed in the most expedient manner possible.

4.4.2 Unconditional Ten-Digit Trigger. If the Unconditional Ten-Digit Trigger is set, calls originating from the old switch will query the database and route to the new switch without the number being disconnected. The ported number must be removed at the same time that the Unconditional Ten-Digit Trigger is removed.

4.4.2.1 The Parties agree to provide Unconditional Ten-Digit Trigger wherever technically feasible.

4.4.3 Project Orders. For project requests, the Parties will negotiate time frames for the disconnection of the numbers in the old switch.

4.4.4 Coordinated Orders. Orders worked on a coordinated basis will be coordinated by the Parties until the numbers are disconnected in the old switch.

4.4.5 The Parties shall cooperate in the process of porting numbers from one carrier to another so as to limit service outage for the affected End User. The Parties will use their best efforts to update their respective Local Service Management Systems (LSMS) from the NPAC SMS data within fifteen (15) minutes after receipt of a download from the NPAC SMS (the current NANC goal for such updating).

4.4.6 At the time a telephone number is ported via LNP, the Party from which the number is being ported shall insure that the LIDB entry for that number is de-provisioned.

4.4.7 Mass Calling:

4.4.7.1 The HVCI Network is designed to ease the network congestion that occurs when large numbers of incoming telephone calls are solicited by an End User, such as a radio station or a ticket agency.

4.4.7.1.1 HVCI is also known as:

4.4.7.1.1.1 Choke Network

4.4.7.1.1.2 Mass Calling

4.4.7.1.1.3 Public Response Choke Network

4.4.7.2 Using a non-LRN process, AT&T-21STATE will offer the ability to port telephone numbers with mass calling NXX codes via the use of pseudo codes or route index numbers.

4.4.8 Operator Services, LIDB and Directory Assistance:

4.4.8.1 The Provisions of this Agreement pertaining to Operator Services, LIDB and Directory Assistance shall also apply when LNP is in place.

4.4.9 Porting of Direct Inward Dialing (DID) Block Numbers:

4.4.9.1 DID block numbers shall be portable in the same manner as other local telephone numbers, subject to the modifications and/or limitations provided herein.

4.4.9.2 The Parties shall offer LNP to End Users for any portion of an existing DID block without being required to port the entire block of DID numbers.

4.4.9.3 The Parties shall permit End Users which port a portion of DID numbers to retain DID service on the remaining portion of the DID numbers, provided such is consistent with applicable tariffs.

5.0 Other

5.1 Pricing for LNP:

5.1.1 With the exception of lawful query charges, the Parties shall not charge each other for the porting of telephone numbers as a means for the other to recover the costs associated with LNP.

ATTACHMENT 05 –
911-E911

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1.0 Introduction

1.1 This Attachment sets forth terms and conditions by which AT&T-21STATE will provide CLEC with access to AT&T-21STATE's 911 and E911 Databases as required by Section 251 of the Act, and where AT&T-21STATE is the designated E911 service provider. AT&T-21STATE will provide Interconnection and Call Routing for purposes of 911 call completion to a Public Safety Answering Point (PSAP).

1.2 The Parties acknowledge and agree that AT&T-21STATE can only provide E911 Service in a territory where AT&T-21STATE is the designated E911 service provider, and that only said service configuration will be provided once it is purchased by the E911 Customer and/or PSAP. Access to AT&T-21STATE's E911 Selective Routers and E911 Database Management System will be by mutual agreement between the Parties.

1.3 For CLEC's own switches, AT&T-21STATE shall provide access to its E911 Selective Routers as described herein only where the PSAP and/or E911 Customer served by the E911 Selective Routers has approved CLEC to carry E911 Emergency Services calls, which approval is subject to being revoked, conditioned, or modified by the PSAP and/or E911 Customer at any time.

2.0 Definitions

2.1 "911 Call(s)" means a session initiated by CLEC's VoIP End User by entering "911" (and, as necessary, pressing the "send" or analogous transmitting button or action) on a device capable of originating a VoIP call.

2.2 "911 System" means the set of network, database and customer premise equipment (CPE) components required to provide 911 service.

2.3 "911 Trunk" or "E911 Trunk" means a DS0 channel capable of transmitting Automatic Number Identification (ANI) associated with a call to 911 from CLEC's End Office to the AT&T-21STATE SR or from an AT&T-21STATE SR to a PSAP.

2.4 "Automatic Location Identification (ALI)" means the automatic display at the PSAP of the caller's telephone number, the address/location of the telephone and, in some cases, supplementary emergency services information.

2.5 "Automatic Number Identification (ANI)" means the telephone number associated with the access line from which a call to 911 originates.

2.6 "Call Back Number" means the 10-digit telephone number that may be used by the PSAP to call back the VoIP End User making an E911 call in the event the caller is disconnected. For the purposes of this Agreement, the Call Back Number must be a ten-digits in the NPA-NXX-XXXX format, and follow the North American Numbering Plan Administration (NANPA) numbering guidelines

2.7 "Company Identifier" or "Company ID" means a three (3) to five (5) character identifier chosen by the Local Exchange Carrier that distinguishes the entity providing dial tone to the End User. The Company Identifier is maintained by NENA in a nationally accessible database.

2.8 "Database Management System (DBMS)" means a system of manual procedures and computer programs used to create, store, and update the data required to provide Selective Routing (SR) and/or ALI for 911 systems.

2.9 "E911 Customer" means a municipality or other state or local government unit, or an authorized agent of one (1) or more municipalities or other state or local government units to whom authority has been lawfully delegated to respond to public emergency telephone calls, at a minimum, for emergency police and fire services through the use of one (1) telephone number, 911.

2.10 "E911 Universal Emergency Number Service (E911)" (also referred to as "Expanded 911 Service" or "Enhanced 911 Service") or "E911 Service" means a telephone Exchange communications service whereby a public safety answering point (PSAP) answers telephone calls placed by dialing the number 911. E911 includes the service provided by the lines and equipment associated with the service arrangement for the answering, transferring, and dispatching of public emergency telephone calls dialed to 911. E911 provides completion of a call to 911 via dedicated trunking facilities and includes ANI, ALI, and/or SR.

2.11 "Emergency Services" means police, fire, ambulance, rescue, and medical services.

2.12 “Emergency Service Number (ESN)” means a three (3) to five (5) digit number representing a unique combination of Emergency Services agencies designated to serve a specific range of addresses within a particular geographical area. The ESN facilitates SR and selective transfer, if required, to the appropriate PSAP and the dispatching of the proper Emergency Services agency (ies).

2.13 "Emergency Service Query Key" or "ESQK" means a 10-digit NANP number that identifies a call instance at a VPC and is associated with a particular SR/ESN combination. The ESQK is delivered to the E9-1-1 SR. The ESQK is used by the SR as the key to the Selective Routing data associated with the call. The ESQK is delivered by the SR to the PSAP as the calling number (ANI) for the call, and is subsequently used by the PSAP to request ALI information for the call. The ALI database includes the ESQK in location requests sent to the VPC. The ESQK is used by the VPC as a key to look up the location object and other call information associated with an emergency call instance.

2.14 "End User" means the 911 caller.

2.15 "Internet Protocol" or "IP" means the method by which data is sent from one computer to another on the Internet or other data networks.

2.16 "i2" means the NENA Migratory Work Group Proposed "I2" standards document, which outlines a method by which VoIP E911 Emergency Services calls are routed to the applicable PSAP with correct ANI and ALI.

2.17 "Master Street Address Guide" or "MSAG" means a database of street names and house number ranges within their associated communities defining Emergency Service Zones (ESZs) and their associated Emergency Service Numbers (ESNs) to enable proper routing of E911 calls.

2.18 “National Emergency Number Association (NENA)” is a not-for-profit corporation established in 1982 to further the goal of “One Nation-One Number”. NENA is a networking source and promotes research, planning, and training. NENA strives to educate, set standards and provide certification programs, legislative representation, and technical assistance for implementing and managing 911 systems.

2.19 "PSAP to ALI Message Specification" or "PAM" means an interface that uses a proprietary protocol to "pull" location information from the VoIP Positioning Center (VPC) to the appropriate ALI Database.

2.20 “Public Safety Answering Point (PSAP)” means an answering location for 911 calls originating in a given area. The E911 Customer may designate a PSAP as primary or secondary, which refers to the order in which calls are directed or answering. Primary PSAPs answer calls; secondary PSAPs receive calls on a transfer basis. PSAPs are public safety agencies such as police, fire, emergency medical, etc., or a common bureau serving a group of such entities.

2.21 "Pseudo Automatic Number Identification (pANI)" means a ten (10)-digit number used to support routing of wireless and VoIP 9-1-1 calls.

2.22 “Selective Routing” (SR) means the routing and “E911 Selective Router” (E911 SR) means the equipment used to route a call to 911 to the proper PSAP based upon the number and location of the caller. SR is controlled by an ESN, which is derived from the location of the access line from which the 911 call was placed.

2.23 "Shell Record" means a partial ALI record that requires a dynamic update of the ANI, Call Back Number, and/or ALI. The dynamic update requires input from the CLEC's VPC prior to updating the ALI record and forwarding to the appropriate PSAP.

2.24 "V2" means the interface between a VPC and the ALI Database as defined in NENA's Migratory Work Group Proposed "I2" standards document.

2.25 "VoIP Positioning Center" or "VPC" means an entity that provides routing information to support the routing of VoIP E911 Emergency Services calls and acts as the intermediary in delivering location information to the PSAP over the existing ALI Database infrastructure. The VPC receives queries over the PAM or V2 interface.

2.26 "VoIP Service Provider" or "VSP" means any entity that offers End Users Internet Protocol (IP)-enabled voice telephony involving, at a minimum, (1) real-time, two-way voice communications; (2) over a broadband Internet connection; (3) using IP-compatible customer premises equipment; and (4) is interconnected with the public switch telephone network, or as further defined by the FCC.

3.0 AT&T Responsibilities

3.1 AT&T-21STATE shall provide and maintain such equipment at the E911 SR and the DBMS as is necessary to provide CLEC with nondiscriminatory access to E911 Emergency Service as described in this Attachment.

3.2 Call Routing:

3.2.1 AT&T-21STATE will route 911 calls from the AT&T-21STATE SR to the designated primary PSAP or to designated alternate locations, according to routing criteria specified by the PSAP.

3.2.2 AT&T-21STATE will forward the ANI to the calling party number it receives from CLEC and the associated 911 ALI to the PSAP for display. If no ANI is forwarded by CLEC, AT&T-21STATE will forward an Emergency Service Central Office (ESCO) identification code for display at the PSAP. If ANI is forwarded by the CLEC, but no ALI record is found in the E911 DBMS, AT&T-21STATE will report this "No Record Found" condition to the CLEC in accordance with NENA standards.

3.3 Facilities and Trunking:

3.3.1 AT&T-21STATE shall provide and maintain sufficient dedicated E911 Trunks from AT&T-21STATE's E911 SR to the PSAP of the E911 Customer, according to provisions of the appropriate state Commission-approved tariff and documented specifications of the E911 Customer.

3.3.2 AT&T-21STATE will provide facilities to interconnect the CLEC to the AT&T-21STATE's E911SR, as specified in Attachment 02 -Network Interconnection of this Agreement or per the requirements set forth via the applicable state tariff. Additionally, CLEC has the option to secure interconnection facilities from another provider or provide such interconnection using its own facilities. If diverse facilities are requested by CLEC, AT&T-21STATE will provide such diversity where technically feasible, at standard applicable tariff rates.

3.4 Database:

3.4.1 Where AT&T-21STATE manages the E911 Database, AT&T-21STATE shall provide CLEC access to the E911 Database to store CLEC's Shell Records and to make dynamic updates of those records in support of CLEC's End User 911 Calls according to a separate agreement between AT&T-21STATE and VPC.

4.0 CLEC Responsibilities

4.1 Call Routing (for CLEC's own switches):

4.1.1 CLEC will transport the appropriate 911 calls from each Point of Interconnection (POI) to the appropriate AT&T-21STATE E911 SR location.

4.1.2 CLEC will forward the ANI information of the party calling 911 to the AT&T-21STATE E911 SR.

4.2 Facilities and Trunking (for CLEC's own switches):

4.2.1 CLEC is financially responsible for the transport facilities it will use to connect its switches to each AT&T-21STATE E911 SR that serves the Exchange Areas in which CLEC is authorized to and will provide Telephone Exchange Service. CLEC has the option of providing its own facilities, obtaining these facilities from a third-party, or ordering those facilities from AT&T-21STATE to provide such connection.

4.2.2 Except as provided in the subparagraphs immediately below for an alternative E911 network connection arrangement, CLEC acknowledges that its End Users in a single local calling scope may be served by different AT&T-21STATE E911 SRs and CLEC shall be financially responsible for the transport facilities to route 911 calls from its End Users to the proper AT&T-21STATE E911 SR.

4.2.3 CLEC is responsible for ordering a separate E911 Trunk group from AT&T-21STATE for each county, default PSAP or other geographic area that the CLEC serves if the E911 Customer for such county or geographic area has a specified varying default routing condition. Where PSAPs do not have the technical capability to receive 10-digit ANI, E911 traffic must be transmitted over a separate trunk group specific to the underlying technology. CLEC will have administrative control for the purpose of issuing ASRs on this trunk group. Where the parties utilize SS7 signaling and the E911 network has the technology available, only one (1) E911 Trunk group shall be established to handle multiple NPAs within the local Exchange Area or LATA. If the E911 network does not have the appropriate technology available, a SS7 trunk group shall

be established per NPA in the local Exchange Area or LATA. In addition, 911 traffic originating in one (1) NPA must be transmitted over a separate 911 Trunk group from 911 traffic originating in any other NPA 911.

4.2.4 Diverse (i.e., separate) 911 facilities are highly recommended and may be required by the Commission or E911 Customer. If required by the E911 Customer, diverse 911 Trunks shall be ordered in the same fashion as the primary 911 Trunks. CLEC is responsible for initiating trunking and facility orders for diverse routes for 911 interconnection.

4.2.5 CLEC shall engineer its 911 Trunks to attain and maintain a minimum P.01 grade of service as measured using the time consistent average busy season busy hour twenty (20) day averaged loads applied to industry standard Neal-Wilkinson Trunk Group Capacity algorithms (using Medium day-to-day Variation and 1.0 Peakedness factor), or such other minimum grade of service as required by Applicable Law.

4.2.6 Except as provided in the subparagraphs immediately below for an alternative E911 network connection arrangement, CLEC or its agent shall order all necessary E911 Trunk(s) from AT&T-21STATE and CLEC will maintain a minimum of two (2) one-way outgoing E911 Trunk(s) dedicated for CLEC's originating 911 Emergency Service calls for each default PSAP or default ESN to connect directly CLEC's switch to each appropriate AT&T-21STATE E911 SR. CLEC will use SS7 signaling for its E911 Trunks.

4.3 Alternative E911 Network connection arrangement

4.3.1 CLEC may forgo: (1) requirements to directly connect CLEC's switch to each AT&T-21STATE E911 SR that serves the Exchange Areas in which CLEC is authorized to and will provide Telephone Exchange Service; and (2) the specific minimum two (2) one-way outgoing E911 Trunks addressed above by strict adherence to either of the two (2) processes and requirements described in this Section 4.3.2 and 4.3.3.

4.3.2 As an alternative E911 network connection arrangement different than as described in Section 4.2 above, CLEC shall order one E911 Trunk from AT&T-21STATE and CLEC will maintain a minimum of one (1) one-way outgoing E911 Trunk(s) dedicated for CLEC's originating 911 Emergency Service calls for each default PSAP or default ESN to connect directly CLEC's switch to each appropriate AT&T-21STATE E911 SR. In addition to this one (1) one-way E911 Trunk, CLEC shall install all necessary E911 Trunk(s) consistent with capacity requirements in the Agreement and CLEC will maintain a minimum of two (2) one-way outgoing E911 Trunk(s) dedicated for CLEC's originating 911 Emergency Service calls for each default PSAP or default ESN. The E911 Trunk ordered from AT&T-21STATE will be counted for purposes of meeting the minimum two (2) one-way outgoing E911 Trunks requirement. For this alternative E911 network connection arrangement, CLEC will use SS7 signaling for its E911 Trunks and will take responsibility for the manner by which CLEC delivers CLEC's originating 911 Emergency Service calls to each default PSAP or default ESN. This alternative E911 network connection arrangement is not available in Texas as CLEC must strictly follow the process in PUC Subst. Rs. 26.272(e)(1)(B)(vi) and 26.433(i).

4.3.3 For an alternative E911 network connection arrangement different than as described in Section 4.2 and 4.3.2 above, CLEC will strictly comply with the process described herein. For all states other than Texas, CLEC will use the attached Exhibit 9-1-1 Administrative Agency Approval Form to obtain authorization from each PSAP affected by an alternative E911 network connection arrangement that specifically clarifies that: (1) CLEC will take responsibility to deliver CLEC's originating 911 Emergency Service calls for each default PSAP or default ESN utilizing a network connection arrangement as specified in such authorization; (2) CLEC may or may not commingle 911 Emergency Service calls before delivery to AT&T-21STATE E911 SR; and (3) each PSAP affected by such alternative E911 network connection arrangement permits for such an alternative E911 network connection arrangement by executing the authorization document. As an alternative to securing authorization from each affected PSAP, CLEC may, at its option, obtain global authorization, from the applicable state Public Utility Commission ("PUC"), authorizing CLEC's use of the alternative E911 network connection arrangement with all PSAPs within the PUC's jurisdiction. For such PUC global authorization, CLEC shall address the clarification requirements herein.

4.3.3.1 For Texas, CLEC will strictly follow the process in PUC Subst. Rs. 26.272(e)(1)(B)(vi) and 26.433(i).

4.3.3.2 In the event that another state permits an alternative E911 network connection arrangement via order, CLEC will strictly follow the process as documented in that state's order and statutes.

4.3.4 CLEC shall deliver such authorization to AT&T-21STATE for further handling consistent with such authorization.

4.4 When CLEC uses the network connection arrangement as provided in Section 4.2.6, CLEC will deliver its 911 Emergency Service calls to the AT&T-21STATE E911 SR in a manner that such 911 Emergency Service calls are not commingled with 911 Emergency Service calls that do not use the same ANI technology. When CLEC uses an alternative network connection arrangement as provided in Section 4.3.2 or Section 4.3.3, CLEC shall make commercially reasonable efforts to deliver/have delivered its 911 Emergency Service calls to the AT&T-21STATE E911 SR in a manner that such 911 Emergency Service calls are not commingled with 911 Emergency Service calls that do not use the same ANI technology. A 911 Emergency Service call is commingled when a carrier allows its 911 Emergency Service calls that route based on ANI to be delivered on the same E911 Trunk to the AT&T-21STATE SR with 911 Emergency Service calls that route based on pANI.

4.5 In addition to CLEC's obligations in Section 18 – Indemnity of the General Terms and Conditions of this Agreement, CLEC agrees to indemnify, defend (including the payment of all attorneys' fees, costs, and expenses) and hold harmless (to the full extent of any judgment entered against AT&T-21 STATE) AT&T-21STATE, its officers, managers, employees, and agents, from any claims or causes of action, (including but not limited to any claims for personal injuries and/or death) made by any users of CLEC's services, arising from: (a) the use of an alternative network connection arrangement as provided in Section 4.3.2 or 4.3.3; and (b) the delivery of commingled traffic (as described in section 4.4 of this Attachment 5) to an AT&T 21-STATE SR. CLEC's obligations herein, however, shall not apply to the extent that such claims or causes of action are caused by AT&T-21STATE's failure to deliver CLEC's 911 Call to the correct PSAP after CLEC's 911 Call has left AT&T-21STATE's SR or by AT&T's gross negligence or willful misconduct.

4.6 CLEC is responsible for the isolation, coordination and restoration of all 911 facility and trunking maintenance problems from CLEC's demarcation (for example, collocation) to the AT&T-21STATE E911 SR(s). CLEC is responsible for advising AT&T-21STATE of the 911 Trunk identification and the fact that the trunks are dedicated for 911 traffic when notifying AT&T-21STATE of a failure or outage. The Parties agree to work cooperatively and expeditiously to resolve any 911 outage. AT&T-21STATE will refer network trouble to CLEC if no defect is found in AT&T-21STATE's 911 network. The Parties agree that 911 network problem resolution will be managed expeditiously at all times.

4.7 CLEC will not turn up live traffic until successful testing of E911 Trunks is completed by both Parties.

4.8 Intentionally Left Blank

4.9 Database:

4.9.1 Once the 911 Interconnection between CLEC and all appropriate AT&T-21STATE E911 SR(s) has been established and tested, as per Section 4.2 or Section 4.3 above, where AT&T-21STATE is designated by the PSAP as the 911 database provider, CLEC or its representatives shall be responsible for providing CLEC's End User 911 Records to its VPC on a timely basis.

4.9.2 CLEC or its agent shall provide initial and ongoing updates of CLEC's End User 911 Records to its VPC in a correct and timely manner. These records will be Master Street Address Guide (MSAG) valid in electronic format based upon established NENA standards. In addition, CLEC is responsible for correcting any errors that may occur during the entry of their data into VPC's database.

4.9.3 CLEC shall adopt use of a Company/NENA ID on all CLEC End User 911 Records in accordance with NENA standards. The Company ID is used to identify the carrier of record in facility configurations.

4.9.4 Intentionally left blank

5.0 Responsibilities of the Parties

5.1 For CLEC's own switch(es), both Parties shall jointly coordinate the provisioning of transport capacity sufficient to route originating E911 calls from CLEC's POI to the designated AT&T-21STATE E911 SR(s).

5.1.1 AT&T-21STATE and CLEC will cooperate to promptly test all trunks and facilities between CLEC's network and the AT&T-21STATE E911 SR(s).

5.2 911 Surcharge Remittance to PSAP:

5.2.1 For CLEC's own switch(es), the Parties agree that:

5.2.1.1 AT&T-21STATE is not responsible for collecting and remitting applicable 911 surcharges or fees directly to municipalities or government entities where such surcharges or fees are assessed by said municipality or government entity, and

5.2.1.2 AT&T-21STATE is not responsible for providing the 911 Customer detailed monthly listings of the actual number of access lines, or breakdowns between the types of access lines (e.g., residential, business, payphone, Centrex, PBX, and exempt lines).

5.2.1.3 Facility based CLECs shall be responsible for collecting and remitting all applicable 911 fees and surcharges on a per line basis to the appropriate PSAP or other governmental authority responsible for collection of such fees and surcharges.

5.2.2 For Resellers, the ILEC shall serve as a clearinghouse between Resellers and PSAPs except where state law requires Reseller to collect and remit directly to the appropriate 911 Authority. The Parties agree that:

5.2.2.1 AT&T-12STATE shall include Reseller information when providing the 911 Customer with detailed monthly listings of the actual number of access lines, or breakdowns between the types of access lines (e.g., residential, business, payphone, Centrex, PBX, and exempt lines).

5.2.2.2 AT&T SOUTHEAST REGION 9-STATE will provide the 911 Customer a monthly settlement letter which provides the total number of access lines broken down into residence and business line totals only. If state statutes require a break out of Reseller information, the AT&T SOUTHEAST REGION 9-STATE shall include this information upon request by the 911 Customer.

6.0 Methods and Practices

6.1 With respect to all matters covered by this Attachment, each Party will comply with all of the following to the extent that they apply to access to 911 and E911 Databases: (i) all FCC and applicable Commission rules and regulations, (ii) any requirements imposed by any Governmental Authority other than a Commission, (iii) the terms and conditions of AT&T-21STATE's Commission-ordered tariff(s) and (iv) the principles expressed in the recommended standards published by NENA.

7.0 Contingency

7.1 The terms and conditions of this Attachment represent a negotiated plan for providing access to 911 and E911 Databases, and providing interconnection and call routing for purposes of 911 call completion to a PSAP as required by Section 251 of the Act.

7.2 The Parties agree that the 911 System as provided herein is for the use of the E911 Customer, and recognize the authority of the E911 Customer to establish service specifications and grant final approval (or denial) of service configurations offered by AT&T-21STATE and CLEC.

7.2.1 In AT&T TEXAS only:

7.2.1.1 These specifications shall be documented in Exhibit I, CLEC Serving Area Description and E911 Interconnection Details. CLEC shall complete its portion of Exhibit I and submit it to AT&T TEXAS not later than forty-five (45) Business Days prior to the passing of live traffic. AT&T TEXAS shall complete its portion of Exhibit I and return Exhibit I to CLEC not later than thirty (30) Business Days prior to the passing of live traffic.

7.2.1.2 CLEC must obtain documentation of the approval of the completed Exhibit I from the appropriate E911 Customer(s) that have jurisdiction in the area(s) in which CLEC's End Users are located. CLEC shall provide documentation of all requisite approval(s) to AT&T TEXAS prior to use of CLEC's E911 connection for actual emergency calls.

7.2.1.3 Each Party will designate a representative who has the authority to complete additional Exhibit(s) I to this Attachment when necessary to accommodate expansion of the geographic area of CLEC into the jurisdiction of additional PSAP(s) or to increase the number of 911 Trunks. CLEC must obtain approval of each additional Exhibit I, as set forth in Section 7.2 above, and shall furnish documentation of all requisite approval(s) of each additional Exhibit I in accordance with Section 7.2 above.

8.0 Basis of Compensation

8.1 Rates for access to 911 and E911 Databases, Interconnection and call routing of E911 call completion to a PSAP as required by Section 251 of the Act are set forth in the Pricing Schedule or applicable AT&T-21STATE Commission-approved access tariff.

9-1-1 Administrative Agency Approval
For 9-1-1 Network Service Arrangement

9-1-1 Administrative Agency:
Carrier:
☐ Midwest Region ☐ Southeast Region ☐ Southwest Region ☐ West Region Hereinafter referred to as AT&T ILEC

Carrier represents to the above 9-1-1 Administrative Agency:

☐	Carrier has an established 9-1-1 network service arrangement where Carrier's network is connected directly to the AT&T ILEC's 9-1-1 network for the purposes of delivering Carrier's end user's 9-1-1 calls. In addition, Carrier currently uses 9-1-1 trunks leased from the AT&T ILEC. After cooperative testing of these 9-1-1 trunks, Carrier began passing live traffic of its end user to the AT&T ILEC.
☐	Carrier has not established a 9-1-1 network service arrangement connecting Carrier's network to the AT&T ILEC's 9-1-1 network for purposes of delivering Carrier's end user's 9-1-1 calls. To date, Carrier has not begun passing live traffic of its end users.

Carrier now represents to the 9-1-1 Administrative Agency that Carrier seeks to use an entity other than the AT&T ILEC to establish a 9-1-1 network service arrangement where Carrier's network would not connect directly to the AT&T ILEC's 9-1-1 network, and further, Carrier would not use 9-1-1 trunks leased from the AT&T ILEC. Specifically, Carrier proposes a network service arrangement where Carrier would connect its network to a third-party entity to deliver Carrier's end user's 9-1-1 calls to the AT&T ILEC's 9-1-1 network.

If the above 9-1-1 Administrative Agency approves this proposed network service arrangement, Carrier would:

☐	disconnect any established 9-1-1 trunks leased from the AT&T ILEC
☐	establish a network service arrangement where Carrier would connect its network to a third-party entity for such third-party entity to deliver Carrier's end user's 9-1-1 calls to the AT&T ILEC's 9-1-1 network.

As Carrier agrees, on an ongoing basis the level of 9-1-1 service Carrier provides to its end users will not be degraded by the network service arrangement proposed here, and Carrier will promptly initiate appropriate corrective action to address any issues identified to maintain such standard of service as may be identified, the above 9-1-1 Administrative Agency provides its approval for the proposed network service arrangement Carrier proposes as more specifically addressed here.

Approval noted below does not alter any requirements for Carrier to fully test such proposed 9-1-1 network service arrangements with such entity other than the AT&T ILEC prior to transmitting live end user traffic.

Any additional conditions placed upon Carrier by 9-1-1 Administrative Agency are noted here:

Signature: _____

Name:

Title:

Date: Click or tap to enter a date.

9-1-1 Administrative Agency's approval of Carrier's 9-1-1 network service arrangement is and should be considered:

☐	Approval of Carrier's proposed 9-1-1 network service arrangement;
☐	Conditioned on the representation by Carrier that 9-1-1 testing of Carrier's proposed 9-1-1 network service arrangement will be successfully completed prior to handling live end user traffic.

ATTACHMENT 06 – OPERATOR SERVICES AND DIRECTORY ASSISTANCE

(f/k/a CUSTOMER INFORMATION SERVICES)

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1.0 INTRODUCTION

1.1 This Attachment sets forth the rates, terms and conditions under which AT&T-21STATE shall provide Directory Listings.

1.2 Listings:

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

2.2 "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.

2.3 "Services" means Listings.

3.0 LISTINGS

3.1 General Provisions:

3.1.1 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.

3.1.2 CLEC may, but is not obligated to, request the Listing Services on behalf of its customers (including White Pages Directory Delivery). CLEC's requesting this service for a particular set of customers or customers in a particular jurisdiction does not create an obligation on CLEC to request this service for other customers or an obligation on the part of AT&T to provide this service absent a request by CLEC. All provisions of this section 3 (Listings) are subject to a particular service being requested on behalf of its customers by CLEC. None of the services described in this section shall be understood as being automatically provided by AT&T; except that CLEC can request that a service be provided to a class or group of its customers (or in a particular jurisdiction) without having to make individual requests.

3.2 Responsibilities of the Parties:

3.2.1 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.

3.2.1.1 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.

3.2.1.2 Listing Information Confidentiality:

3.2.1.2.1 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.

3.2.1.3 Unlisted/Non-Published End Users:

3.2.1.3.1 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.

3.2.1.4 Additional Listings:

3.2.1.4.1 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.

3.2.2 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.

3.2.3 White Page Directories:

3.2.3.1 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.

3.2.4 Use of Subscriber Listing Information:

3.2.4.1 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.

3.2.4.2 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.

3.2.5 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.

3.2.6 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.

3.2.7 Breach of Contract:

3.2.7.1 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.

3.2.8 General Conditions for Listings:

3.2.8.1 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.

3.2.8.2 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.

ATTACHMENT 07 –
OPERATIONS SUPPORT SYSTEMS

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1.0 Introduction

1.1 This Attachment sets forth terms and conditions for nondiscriminatory access to Operations Support Systems (OSS) "functions" to CLEC for pre-ordering, ordering, provisioning, maintenance/repair, and billing provided by AT&T-21STATE. CLEC represents and covenants that it will only use OSS furnished pursuant to this Agreement for activities related to 251(c)(3) UNEs (as provided in Attachment 13 - 251(c)(3) UNEs, resold services, or other services covered by this Interconnection Agreement ICA Service(s)).

1.2 Should AT&T-21STATE no longer be obligated to provide a 251(c)(3) UNE or other ICA Service under the terms of this Agreement, AT&T-21STATE shall no longer be obligated to offer access and use of OSS for that ICA Service.

2.0 Definitions

2.1 "Service Bureau Provider (SBP)" means a company which has been engaged by a CLEC to act on its behalf for purposes of accessing AT&T-21STATE OSS application-to-application interfaces via a dedicated connection over which multiple CLEC's local service transactions are transported.

3.0 General Provisions

3.1 AT&T-21STATE's OSS are comprised of systems and processes that are in some cases region-specific (hereinafter referred to as "Regional OSS"). Regional OSS is available only in the regions where such systems and processes are currently operational.

3.2 AT&T-21STATE will provide electronic access to OSS via web-based GUIs and application-to-application interfaces. These GUIs and interfaces will allow CLEC to perform pre-order, order, provisioning, maintenance and repair functions. AT&T-21STATE will follow industry guidelines and the Change Management Process (CMP) in the development of these interfaces.

3.3 AT&T-21STATE will provide all relevant documentation (manuals, user guides, specifications, etc.) regarding business rules and other formatting information, as well as practices and procedures, necessary to handle OSS related requests. All relevant documentation will be readily accessible at AT&T's CLEC Online website. Documentation may be amended by AT&T-21STATE in its sole discretion from time to time. All Parties agree to abide by the procedures contained in the then-current documentation.

3.4 AT&T-21STATE's OSS are designed to accommodate requests for both current and projected demands of CLEC and other CLECs in the aggregate.

3.5 CLEC shall advise AT&T-21STATE no less than seven (7) Business Days in advance of any anticipated ordering volumes above CLEC's normal average daily volumes.

3.6 It is the sole responsibility of CLEC to obtain the technical capability to access and utilize AT&T-21STATE's OSS interfaces. All hardware and software requirements for the applicable AT&T-21STATE Regional OSS are specified on AT&T's CLEC Online website.

3.7 CLEC must access the AT&T-21STATE OSS interfaces as indicated in the connectivity specifications and methods set forth on AT&T's CLEC Online website.

3.8 Prior to initial use of AT&T-21STATE's Regional OSS, CLEC shall attend and participate in implementation meetings to discuss CLEC access plans in detail and schedule testing.

3.9 The technical support function of electronic OSS interfaces can be accessed via the AT&T CLEC Online website. CLEC will also provide a single point of contact for technical issues related to CLEC's use of AT&T-21STATE's electronic interfaces.

3.10 CLEC agrees that there may be Resale service and 251(c)(3) UNEs available on a regional basis and that such regional offering may only be ordered where they are made available in accordance with Resale or 251(c)(3)UNE Attachments. Moreover, CLEC shall not be permitted to order ICA Services unless CLEC has a right, under this Agreement, to order such service.

3.11 AT&T-21STATE shall provide nondiscriminatory access to OSS processes. When OSS processes are not available electronically, AT&T-21STATE shall make manual processes available.

3.12 The Parties agree that a collaborative CMP will be used to manage changes to existing interfaces, introduction of new interfaces and retirement of interfaces. The CMP will cover changes to AT&T-21STATE's electronic interfaces, AT&T-21STATE's CLEC testing environment, associated manual process improvements, and relevant documentation. The process will define a procedure for resolution of CMP disputes.

3.13 Due to enhancements and on-going development of access to AT&T-21STATE CLEC OSS functions, certain interfaces may be modified, may be temporarily unavailable, or may be phased out after execution of this Agreement. AT&T-21STATE shall provide proper notice of interface phase-out in accordance with CMP.

3.14 The Parties agree to provide one another with toll-free contact numbers for the purpose of addressing ordering, provisioning and maintenance of services issues.

3.15 Proper Use of OSS Interfaces

3.15.1 CLEC shall use AT&T-21STATE electronic interfaces, as described herein, exclusively for the purposes specifically provided herein. In addition, CLEC agrees that such use will comply with AT&T-21STATE's Data Connection Security Requirements as identified in Section 9.0 below of this Attachment. Failure to comply with the requirements of this Attachment, including such security guidelines, may result in forfeiture of electronic access to OSS functionality. In addition, CLEC shall be responsible for and indemnifies AT&T-21STATE against any cost, expense or liability relating to any unauthorized entry or access into, or use or manipulation of AT&T-21STATE's OSS from CLEC systems, workstations or terminals or by CLEC employees, agents, or any Third Party gaining access through information and/or facilities obtained from or utilized by CLEC and shall pay AT&T-21STATE for any and all damages caused by such unauthorized entry.

3.15.2 CLEC's access to pre-order functions will only be used to view Customer Proprietary Network Information (CPNI) of another carrier's End User where CLEC has obtained an authorization from the End User for release of CPNI.

3.15.2.1 CLEC must maintain records of individual End Users' authorizations for change in local Exchange Service and release of CPNI which adhere to all requirements of state and federal law, as applicable.

3.15.2.2 CLEC is solely responsible for determining whether proper authorization has been obtained and holds AT&T-21STATE harmless from any loss on account of CLEC's failure to obtain proper CPNI consent from an End User. The Parties agree not to view, copy, or otherwise obtain access to the customer record information about any other carriers' End Users without proper permission. CLEC will obtain access to End User customer record information only in strict compliance with applicable laws, rules, or regulations of the state in which the service is provided.

3.15.3 AT&T-21STATE shall be free to connect an End User to any CLEC based upon that CLEC's request and that CLEC's assurance that proper End User authorization has been obtained. CLEC shall make any such authorization it has obtained available to AT&T-21STATE upon request and at no charge.

3.15.4 By using electronic interfaces to access OSS functions, CLEC agrees to perform accurate and correct ordering of ICA Services. CLEC is also responsible for all actions of its employees using any of AT&T-21STATE's OSS. As such, CLEC agrees to accept and pay all reasonable costs or expenses, including labor costs, incurred by AT&T-21STATE caused by any and all inaccurate ordering or usage of the OSS, if such costs are not already recovered through other charges assessed by AT&T-21STATE to CLEC. In addition, CLEC agrees to indemnify and hold AT&T-21STATE harmless against any claim made by an End User of CLEC or Third Parties against AT&T-21STATE caused by or related to CLEC's use of any AT&T-21STATE OSS.

3.15.5 In the event AT&T-21STATE has good cause to believe that CLEC has used AT&T-21STATE OSS in a way that conflicts with this Agreement or Applicable Law, AT&T-21STATE shall give CLEC written Notice describing the alleged misuse ("Notice of Misuse"). CLEC shall immediately refrain from the alleged misuse until such time that CLEC responds in writing to the Notice of Misuse, which CLEC shall provide to AT&T-21STATE within twenty (20) calendar days after receipt of the Notice of Misuse. In the event CLEC agrees with the allegation of misuse, CLEC shall refrain from the alleged misuse during the term of this Agreement.

3.15.6 In the event CLEC does not respond to the Notice of Misuse or does not agree that the CLEC's use of AT&T-21STATE OSS is inconsistent with this Agreement or Applicable Law, then the Parties agree to the following steps:

3.15.6.1 If such misuse involves improper access of pre-order applications or involves a violation of the security guidelines contained herein, or negatively affects another OSS user's ability to use OSS, CLEC shall continue to refrain from using the particular OSS functionality in the manner alleged by AT&T-21STATE to be improper, until CLEC has implemented a mutually agreeable remedy to the alleged misuse.

3.15.6.2 To remedy the misuse for the balance of the Agreement, the Parties will work together as necessary to mutually determine a permanent resolution for the balance of the term of the Agreement.

3.16 In order to determine whether CLEC has engaged in the alleged misuse described in the Notice of Misuse, AT&T-21STATE shall have the right to conduct an audit of CLEC's use of the AT&T-21STATE OSS. Such audit shall be limited to auditing those aspects of CLEC's use of the AT&T-21STATE OSS that relate to the allegation of misuse as set forth in the Notice of Misuse. AT&T-21STATE shall give ten (10) calendar days advance written Notice of its intent to audit CLEC ("Audit Notice") under this Section, and shall identify the type of information needed for the audit. Such Audit Notice may not precede the Notice of Misuse. Within a reasonable time following the Audit Notice, but no less than fourteen (14) calendar days after the date of the Audit Notice (unless otherwise agreed by the Parties), CLEC shall provide AT&T-21STATE with access to the requested information in any reasonably requested format, at an appropriate CLEC location, unless otherwise agreed to by the Parties. The audit shall be at AT&T-21STATE's expense. All information obtained through such an audit shall be deemed proprietary and/or confidential and subject to confidential treatment without necessity for marking such information confidential. AT&T-21STATE agrees that it shall only use employees or outside parties to conduct the audit who do not have marketing, strategic analysis, competitive assessment or similar responsibilities within AT&T-21STATE. If CLEC fails to cooperate in the audit, AT&T-21STATE reserves the right to terminate CLEC's access to electronic processes.

4.0 Pre-Ordering

4.1 AT&T-21STATE Regional OSS are available in order that CLEC can perform the pre-ordering functions for ICA Services, including but not limited to:

4.1.1 Service address validation

4.1.2 Telephone number selection

4.1.3 Service and feature availability

4.1.4 Due date information

4.1.5 Customer service information

4.1.6 Loop makeup information

4.2 Complete Regional OSS pre-order functions may be found on AT&T's CLEC Online website.

4.3 CLEC shall provide AT&T-21STATE with access to End User record information, including circuit numbers associated with each telephone number where applicable. CLEC shall provide such information within four (4) hours after requested via electronic access where available. If electronic access is not available, CLEC shall provide to AT&T-21STATE paper copies of End User record information, including circuit numbers associated with each

telephone number where applicable. CLEC shall provide such End User service records within twenty-four (24) hours of a valid request, exclusive of Saturdays, Sundays and holidays.

4.4 Data validation files provided are described on the AT&T CLEC Online website. These files provide an alternate method of acquiring pre-ordering information that is considered relatively static and are available via the pre-order GUI, AT&T's CLEC Online website, or other distribution methods.

5.0 Ordering

5.1 AT&T-21STATE will provide ordering functionality. To order any ICA Services CLEC will format a Local Service Request (LSR) to identify the features, services or elements CLEC is requesting AT&T-21STATE to provision in accordance with applicable AT&T-21STATE ordering requirements and other terms and conditions of this Agreement. Ordering requirements are located on AT&T's CLEC Online website.

5.2 In ordering and provisioning, Unbundled Dedicated Transport (UDT) and local Interconnection trunks, CLEC and AT&T-21STATE will use industry Access Service Request (ASR) guidelines, based upon AT&T-21STATE ordering requirements. AT&T-21STATE's ASR guidelines are located on AT&T's CLEC Online website.

5.3 AT&T-21STATE product/service intervals are located on AT&T's CLEC Online website.

5.4 AT&T-21STATE shall return a Firm Order Confirmation (FOC) in accordance with the applicable performance intervals. CLEC shall provide to AT&T-21STATE an FOC per the guidelines located on AT&T's CLEC Online website.

5.5 When an AT&T-21STATE provided ICA Service is replaced by CLEC's facility-based service using any AT&T-21STATE provided ICA Services, CLEC shall issue appropriate service requests, to both disconnect the existing service and order ICA Services. These requests will be processed by AT&T-21STATE, and CLEC will be charged the applicable service order charge(s), in addition to the recurring and nonrecurring charges for each individual ICA Service and cross-connect ordered. Similarly, when an End User is served by one CLEC using AT&T-21STATE provided ICA Services is converted to another CLEC's service using any AT&T-21STATE provided ICA Services, the requesting CLEC shall issue appropriate service requests to both disconnect the existing service and connect new service to the requesting CLEC End User. These requests will be processed by AT&T-21STATE and the CLEC will be charged the applicable service order charge(s), in addition to the recurring and nonrecurring charges for each individual ICA Service and cross-connect ordered.

5.6 AT&T-21STATE shall bill to CLEC an LSR charge and/or appropriate service order charges based on the manner in which the order is submitted (e.g. manually, semi-mechanized, mechanized) at the rate set forth in the applicable Pricing Schedule, and/or applicable tariffs, price list or service guides to this Agreement for each LSR submitted. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON).

5.7 The Commissions, in some states, have ordered per element manual additive nonrecurring charges for ICA Services ordered by means other than one of the interactive interfaces ("Additional Charges"). Additional Charges shall charges will apply in these states as set forth in the applicable Pricing Schedule, and/or applicable tariffs, price list or service guides.

6.0 Provisioning

6.1 AT&T-21STATE will provide to CLEC nondiscriminatory provisioning of ICA Services. Access to order status and provisioning order status is available via the regional pre-ordering and ordering GUIs, AT&T's CLEC Online website, and application-to-application interfaces.

6.2 AT&T-21STATE shall provision services during its regular working hours. To the extent CLEC requests provisioning of service to be performed outside AT&T-21STATE's regular working hours, or the work so requested requires AT&T-21STATE's technicians or project managers to work outside of regular working hours, AT&T-21STATE will assess overtime charges set forth in the Pricing Schedule/AT&T-21STATE's intrastate Access Services Tariff.

6.3 In the event AT&T-21STATE must dispatch to the End User's location more than once for provisioning of ICA Services due to incorrect or incomplete information provided by CLEC (e.g., incomplete address, incorrect contact

name/number, etc.), AT&T-21STATE will bill CLEC for each additional dispatch required to provision the circuit due to the incorrect/incomplete information provided. AT&T-21STATE will assess the Maintenance of Service Charge/Trouble Determination Charge/Trouble Location Charge/Time and Material Charges/Additional Labor Charges from the applicable Pricing Schedule, and/or applicable tariffs, price list or service guides.

6.4 Cancellation Charges:

6.4.1 If CLEC cancels an order for ICA Services subsequent to AT&T-21STATE's generation of a service order, any costs incurred by AT&T-21STATE in conjunction with provisioning of services as requested on the cancelled LSR will be recovered in accordance with the cancellation methodology set forth in the Cancellation Charge Percentage Chart found on AT&T's CLEC Online website. In addition, AT&T-21STATE reserves the right to assess cancellation charges if CLEC fails to respond within nine (9) Business Days to a Missed Appointment order notification.

6.4.1.1 Notwithstanding the foregoing, if CLEC places an LSR based upon AT&T-21STATE's loop makeup information, and such information is inaccurate resulting in the inability of AT&T-21STATE to provision the ICA Services requested and another spare compatible facility cannot be found with the transmission characteristics of the ICA Services originally requested, cancellation charges shall not apply. Where CLEC places a single LSR for multiple ICA Services based upon loop makeup information, and information as to some, but not all, of the ICA Services is inaccurate, if AT&T-21STATE cannot provision the ICA Services that were the subject of the inaccurate loop makeup information, CLEC may cancel its request for those ICA Services without incurring cancellation charges. In such instance, should CLEC elect to cancel the entire LSR, cancellation charges as shall apply to those ICA Services that were not the subject of inaccurate loop makeup.

6.5 Expedite Charges:

6.5.1 For Expedite requests by CLEC, charges from the Pricing Schedule will apply for intervals less than the standard interval as outlined on the AT&T CLEC Online website.

6.6 Order Modification Charges:

6.6.1 If CLEC modifies an order after being sent a FOC from AT&T-21STATE, the Order Modification Charge (OMC) or Order Modification Charge Additional Dispatch (OMCAD) will be accessed from the Pricing Schedule as applicable.

7.0 Maintenance/Repair

7.1 AT&T-21STATE will provide CLEC with access to electronic interfaces for the purpose of reporting and monitoring trouble.

7.2 The methods and procedures for trouble reporting outlined on the AT&T CLEC Online website shall be used.

7.3 AT&T-21STATE will maintain, repair and/or replace ICA Services in accordance with the FCC requirements and applicable tariffs.

7.4 CLEC shall make available at mutually agreeable times the 251(c)(3) UNEs provided pursuant to this Agreement in order to permit AT&T-21STATE to test and make adjustments appropriate for maintaining the 251(c)(3) UNEs in satisfactory operating condition. No credit will be allowed for any interruptions involved during such testing and adjustments.

7.5 Neither CLEC or its End Users shall rearrange, move, disconnect, remove or attempt to repair any facilities owned by AT&T-21STATE except with the prior written consent of AT&T-21STATE.

7.6 CLEC will be responsible for testing and isolating troubles on ICA Services. CLEC must test and isolate trouble to the AT&T-21STATE network before reporting the trouble to the Maintenance Center. Upon request from AT&T-21STATE at the time of the trouble report, CLEC will be required to provide the results of the CLEC test isolating the trouble to the AT&T-21STATE network.

7.7 For all ICA Services repair requests, CLEC shall adhere to AT&T-21STATE's prescreening guidelines prior to referring the trouble to AT&T-21STATE.

7.8 CLEC will contact the appropriate AT&T-21STATE repair centers in accordance with procedures established by AT&T-21STATE.

7.9 AT&T-21STATE reserves the right to contact CLEC's End Users, if deemed necessary, for provisioning or maintenance purposes.

7.10 Repair requests are billed in accordance with the provisions of this Agreement. If CLEC reports a trouble on a AT&T-21STATE ICA Service and no trouble is found in AT&T-21STATE's network, AT&T-21STATE will charge CLEC a Maintenance of Service Charge/Trouble Determination Charge/Trouble Location Charge/Time and Material Charges/Additional Labor Charges for any dispatching and testing (both inside and outside the Central Office) required by AT&T-21STATE in order to confirm the working status. AT&T-21STATE will assess these charges at the rates set forth in the Pricing Schedule and/or applicable tariffs.

7.11 In the event AT&T-21STATE must dispatch to an End User's location more than once for repair or maintenance of ICA Services due to incorrect or incomplete information provided by CLEC (e.g., incomplete address, incorrect contact name/number, etc.), AT&T-21STATE will bill CLEC for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided. AT&T-21STATE will assess the Maintenance of Service Charge/Trouble Determination Charge/Trouble Location Charge/Time and Material Charges/Additional Labor Charges at the rates set forth in the Pricing Schedule.

7.12 CLEC shall pay Time and Material charges when AT&T-21STATE dispatches personnel and the trouble is in equipment or communications systems provided an entity by other than AT&T-21STATE or in detariffed CPE provided by AT&T-21STATE, unless covered under a separate maintenance agreement.

7.13 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.

7.14 If CLEC issues a trouble report allowing AT&T-21STATE access to End User's premises and AT&T-21STATE personnel are dispatched but denied access to the premises, then Time and Material charges will apply for the period of time that AT&T-21STATE personnel are dispatched. Subsequently, if AT&T-21STATE personnel are allowed access to the premises, these charges will still apply.

7.15 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 AT&T-21STATE performed during normally scheduled working hours on a normally scheduled workday. Overtime is work-related efforts of AT&T-21STATE performed on a normally scheduled workday, but outside of normally scheduled working hours. Premium Time is work related efforts of AT&T-21STATE performed other than on a normally scheduled workday.

7.15.1 If CLEC requests or approves an AT&T-21STATE 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 other work outside of normally scheduled working hours.

8.0 Billing

8.1 AT&T-21STATE will provide to CLEC nondiscriminatory access to associated billing information as necessary to allow CLEC to perform billing functions.

8.1.1 The charges for bill data are dependent upon the manner in which such bill data is delivered to CLEC.

8.1.1.1 CLEC agrees to pay the applicable rates set forth in the Pricing Schedule, Tariff, or Guidebook, as applicable

8.1.1.2 When a CLEC elects to receive its monthly billing statements in more than one bill media format paper media shall be the primary media source and any other media formats shall be secondary media subject to the rates, terms and conditions contained in the Pricing Schedule, Tariff, or Guidebook, as applicable.

9.0 Data Connection Security Requirements

9.1 CLEC agrees to comply with AT&T-21STATE data connection security procedures, including but not limited to procedures on joint security requirements, information security, user identification and authentication, network monitoring, and software integrity. These procedures are set forth on the AT&TCLEC Online website.

9.2 CLEC agrees that interconnection of CLEC data facilities with AT&T-21STATE data facilities for access to OSS will be in compliance with AT&T-21STATE's "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document current at the time of initial connection to AT&T-21STATE and available on the AT&T CLEC Online website.

9.3 Joint Security Requirements:

9.3.1 Both Parties will maintain accurate and auditable records that monitor user authentication and machine integrity and confidentiality (e.g., password assignment and aging, chronological logs configured, system accounting data, etc.).

9.3.2 Both Parties shall maintain accurate and complete records detailing the individual data connections and systems to which they have granted the other Party access or interface privileges. These records will include, but are not limited to, user ID assignment, user request records, system configuration, time limits of user access or system interfaces. These records should be kept until the termination of this Agreement or the termination of the requested access by the identified individual. Either Party may initiate a compliance review of the connection records to verify that only the agreed to connections are in place and that the connection records are accurate.

9.3.3 CLEC shall immediately notify AT&T-21STATE when an employee user ID is no longer valid (e.g. employee termination or movement to another department).

9.3.4 The Parties shall use an industry standard virus detection software program at all times. The Parties shall immediately advise each other by telephone upon actual knowledge that a virus or other malicious code has been transmitted to the other Party.

9.3.5 All physical access to equipment and services required to transmit data will be in secured locations. Verification of authorization will be required for access to all such secured locations. A secured location is where walls and doors are constructed and arranged to serve as barriers and to provide uniform protection for all equipment used in the data connections which are made as a result of the user's access to either the CLEC's or AT&T-21STATE's network. At a minimum, this shall include access doors equipped with card reader control or an equivalent authentication procedure and/or device, and egress doors which generate a real-time alarm when opened and which are equipped with tamper resistant and panic hardware as required to meet building and safety standards.

9.3.6 The Parties shall maintain accurate and complete records on the card access system or lock and key administration to the rooms housing the equipment utilized to make the connection(s) to the other Party's network. These records will include management of card or key issue, activation or distribution and deactivation.

9.4 Additional Responsibilities of the Parties:

9.4.1 Modem/DSU Maintenance And Use Policy:

9.4.1.1 To the extent the access provided hereunder involves the support and maintenance of CLEC equipment on AT&T-21STATE's premises, such maintenance will be provided under the terms of the "Competitive Local Exchange Carrier (CLEC) Operations Support System Interconnection Procedures" document cited in Section 9.2 above.

9.4.2 Monitoring:

9.4.2.1 Each Party will monitor its own network relating to any user's access to the Party's networks, processing systems, and applications. This information may be collected, retained, and analyzed to identify potential security risks without notice. This information may include, but is not limited to, trace files, statistics, network addresses, and the actual data or screens accessed or transferred.

9.4.3 Each Party shall notify the other Party's security organization immediately upon initial discovery of actual or suspected unauthorized access to, misuse of, or other "at risk" conditions regarding the identified data facilities or information. Each Party shall provide a specified point of contact. If either Party suspects unauthorized or inappropriate access, the Parties shall work together to isolate and resolve the problem.

9.4.4 In the event that one (1) Party identifies inconsistencies or lapses in the other Party's adherence to the security provisions described herein, or a discrepancy is found, documented, and delivered to the non-complying Party, a corrective action plan to address the identified vulnerabilities must be provided by the non-complying Party within thirty (30) calendar days of the date of the identified inconsistency. The corrective action plan must identify what will be done, the Party accountable/responsible, and the proposed compliance date. The non-complying Party must provide periodic status reports (minimally monthly) to the other Party's security organization on the implementation of the corrective action plan in order to track the work to completion.

9.4.5 In the event there are technological constraints or situations where either Party's corporate security requirements cannot be met, the Parties will institute mutually agreed upon alternative security controls and safeguards to mitigate risks.

9.4.6 All network-related problems will be managed to resolution by the respective organizations, CLEC or AT&T-21STATE, as appropriate to the ownership of a failed component. As necessary, CLEC and AT&T-21STATE will work together to resolve problems where the responsibility of either Party is not easily identified.

9.5 Information Security Policies And Guidelines For Access To Computers, Networks and Information By Non-Employee Personnel:

9.5.1 Information security policies and guidelines are designed to protect the integrity, confidentiality and availability of computer, networks and information resources. Section 9.6 below through Section 9.12 below inclusive summarizes the general policies and principles for individuals who are not employees of the Party that provides the computer, network or information, but have authorized access to that Party's systems, networks or information. Questions should be referred to CLEC or AT&T-21STATE, respectively, as the providers of the computer, network or information in question.

9.5.2 It is each Party's responsibility to notify its employees, contractors and vendors who will have access to the other Party's network, on the proper security responsibilities identified within this Attachment. Adherence to these policies is a requirement for continued access to the other Party's systems, networks or information. Exceptions to the policies must be requested in writing and approved by the other Party's information security organization.

9.6 General Policies:

9.6.1 Each Party's resources are for approved this Agreement's business purposes only.

9.6.2 Each Party may exercise at any time its right to inspect, record, and/or remove all information contained in its systems, and take appropriate action should unauthorized or improper usage be discovered.

9.6.3 Individuals will only be given access to resources that they are authorized to receive and which they need to perform their job duties. Users must not attempt to access resources for which they are not authorized.

9.6.4 Authorized users shall not develop, copy or use any program or code which circumvents or bypasses system security or privilege mechanism or distorts accountability or audit mechanisms.

9.6.5 Actual or suspected unauthorized access events must be reported immediately to each Party's security organization or to an alternate contact identified by that Party. Each Party shall provide its respective security contact information to the other.

9.7 User Identification:

9.7.1 Access to each Party's corporate resources will be based on identifying and authenticating individual users in order to maintain clear and personal accountability for each user's actions.

9.7.2 User identification shall be accomplished by the assignment of a unique, permanent user ID, and each user ID shall have an associated identification number for security purposes.

9.7.3 User IDs will be revalidated on a monthly basis.

9.8 User Authentication:

9.8.1 Users will usually be authenticated by use of a password. Strong authentication methods (e.g. one-time passwords, digital signatures, etc.) may be required in the future.

9.8.2 Passwords must not be stored in script files.

9.8.3 Passwords must be entered by the user.

9.8.4 Passwords must be at least six (6) to eight (8) characters in length, not blank or a repeat of the user ID; contain at least one (1) letter, and at least one (1) number or special character must be in a position other than the first or last position. This format will ensure that the password is hard to guess. Most systems are capable of being configured to automatically enforce these requirements. Where a system does not mechanically require this format, the users must manually follow the format.

9.8.5 Systems will require users to change their passwords regularly (usually every thirty-one (31) days).

9.8.6 Systems are to be configured to prevent users from reusing the same password for six (6) changes/months.

9.8.7 Personal passwords must not be shared. Any user who has shared his password is responsible for any use made of the password.

9.9 Access and Session Control:

9.9.1 Destination restrictions will be enforced at remote access facilities used for access to OSS Interfaces. These connections must be approved by each Party's corporate security organization.

9.9.2 Terminals or other input devices must not be left unattended while they may be used for system access. Upon completion of each work session, terminals or workstations must be properly logged off.

9.10 User Authorization:

9.10.1 On the destination system, users are granted access to specific resources (e.g. databases, files, transactions, etc.). These permissions will usually be defined for an individual user (or user group) when a user ID is approved for access to the system.

9.11 Software and Data Integrity:

9.11.1 Each Party shall use a comparable degree of care to protect the other Party's software and data from unauthorized access, additions, changes and deletions as it uses to protect its own similar software and data. This may be accomplished by physical security at the work location and by access control software on the workstation.

9.11.2 All software or data shall be scanned for viruses before use on a Party's corporate facilities that can be accessed through the direct connection or dial up access to OSS interfaces.

9.11.3 Unauthorized use of copyrighted software is prohibited on each Party's corporate systems that can be accessed through the direct connection or dial up access to OSS Interfaces.

9.11.4 Proprietary software or information (whether electronic or paper) of a Party shall not be given by the other Party to unauthorized individuals. When it is no longer needed, each Party's proprietary software or information shall be returned by the other Party or disposed of securely. Paper copies shall be shredded. Electronic copies shall be overwritten or degaussed.

9.12 Monitoring and Audit:

9.12.1 To deter unauthorized access events, a warning or no trespassing message will be displayed at the point of initial entry (i.e., network entry or applications with direct entry points). Each Party should have several approved versions of this message. Users should expect to see a warning message similar to this one:

> *"This is a(n) (AT&T or CLEC) system restricted to Company official business and subject to being monitored at any time. Anyone using this system expressly consents to such monitoring and to any evidence of unauthorized access, use, or modification being used for criminal prosecution."*

9.12.2 After successful authentication, each session will display the last logon date/time and the number of unsuccessful logon attempts. The user is responsible for reporting discrepancies.

10.0 Miscellaneous

10.1 To the extent AT&T-21STATE seeks to recover costs associated with OSS system access and connectivity, AT&T-21STATE shall not be foreclosed from seeking recovery of such costs via negotiation, arbitration, or generic proceeding during the term of this Agreement.

10.2 Unless otherwise specified herein, charges for the use of AT&T-21STATE's OSS, and other charges applicable to pre-ordering, ordering, provisioning and maintenance and repair, shall be at the applicable rates set forth in the Pricing Schedule.

10.3 Single Point of Contact:

10.3.1 CLEC will be the single point of contact with AT&T-21STATE for ordering activity for ICA Services used by CLEC to provide services to its End Users, except that AT&T-21STATE may accept a request directly from another CLEC, or AT&T-21STATE, acting with authorization of the affected End User. Pursuant to a request from another carrier, AT&T-21STATE may disconnect any ICA Service being used by CLEC to provide service to that End User and may reuse such network elements or facilities to enable such other carrier to provide service to the End User. AT&T-21STATE will notify CLEC that such a request has been processed but will not be required to notify CLEC in advance of such processing.

10.4 Use of Facilities:

10.4.1 When an End User of CLEC elects to discontinue service and to transfer service to another LEC, including AT&T-21STATE, AT&T-21STATE shall have the right to reuse the facilities provided to CLEC, regardless of whether those facilities are provided as ICA Services, and regardless of whether the End User served with such facilities has paid all charges to CLEC or has been denied service for nonpayment or otherwise. AT&T-21STATE will notify CLEC that such a request has been processed after the disconnect order has been completed.

10.5 AT&T-21STATE will provide loss notifications to CLEC. This notification alerts CLEC that a change requested by another Telecommunications provider has/or may result in a change in the Local Service Provider associated with a given telephone number. It will be provided via the ordering GUI and application-to-application interfaces and AT&T's CLEC Online website, as applicable.

11.0 Service Bureau Provider Arrangements for Shared Access to OSS

11.1 Notwithstanding any language in this Agreement regarding access to OSS to the contrary, CLEC shall be permitted to access AT&T-21STATE OSS via a Service Bureau Provider as follows:

11.1.1 CLEC shall be permitted to access AT&T-21STATE application-to-application OSS interfaces, via a Service Bureau Provider where CLEC has entered into an agency relationship with such Service Bureau Provider, and the Service Bureau Provider has executed an Agreement with AT&T-21STATE to allow Service Bureau Provider to establish access to and use of AT&T-21STATE's OSS.

11.1.2 CLEC's use of a Service Bureau Provider shall not relieve CLEC of the obligation to abide by all terms and conditions of this Agreement. CLEC must ensure that its agent properly performs all OSS obligations of CLEC under this Agreement, which CLEC delegates to Service Bureau Provider.

11.1.3 It shall be the obligation of CLEC to provide Notice in accordance with the Notice provisions of the General Terms and Conditions of this Agreement whenever it establishes an agency relationship with a Service Bureau Provider or terminates such a relationship. AT&T-21STATE shall have a reasonable transition time to establish a connection to a Service Bureau Provider once CLEC provides Notice. Additionally, AT&T-21STATE shall have a reasonable transition period to terminate any such connection after Notice from CLEC that it has terminated its agency relationship with a Service Bureau Provider.

11.2 AT&T-21STATE shall not be obligated to pay liquidated damages or assessments for noncompliance with a performance measurement to the extent that such noncompliance was the result of actions or events beyond AT&T-21STATE's control associated with Third Party systems or equipment including systems, equipment and services provided by a Service Bureau Provider (acting as CLEC's agent for connection to AT&T-21STATE's OSS) which could not be avoided by AT&T-21STATE through the exercise of reasonable diligence or delays or other problems resulting from actions of a Service Bureau Provider, including Service Bureau provided processes, services, systems or connectivity.

ATTACHMENT 08 –
BONA FIDE REQUEST

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1.0 Introduction

1.1 The Parties agree that CLEC is entitled to order any Section 251 or 251(c)(3) element required to be made available by FCC requirements pursuant to the Act. A Bona Fide Request (BFR) is to be used when CLEC makes a request of AT&T-21STATE to provide a new or modified Section 251 or 251(c)(3) element that is not currently offered by AT&T-21STATE but is required to be made available via the Act.

2.0 Definitions

2.1 "BFR" means a Bona Fide Request pursuant to the Act.

2.2 "Complex Request Evaluation Fee" means an Individual Case Basis (ICB) fee to compensate AT&T-21STATE for the extraordinary expenses directly related to the CLEC's BFR which is a complex request that requires the allocation and engagement of additional resources above the existing allocated resources used on BFR cost development which include, but are not limited to, expenditure of funds to develop feasibility studies, specific resources that are required to determine request requirements (such as operation support system analysts, technical managers, software developers), software impact analysis by specific software developers; software architecture development, hardware impact analysis by specific system analysts, etc.

2.3 "Development Rate" means the estimated cost for AT&T-21STATE to develop the new or modified 251(c)(3) element and other network elements.

3.0 Responsibilities of the Parties

3.1 A BFR shall be submitted by CLEC on the BFR Application Form, located on the AT&T CLEC Online website to their designated AT&T-21STATE Senior Carrier Accounts Manager (SrCAM) and shall specifically identify the requested service date, technical requirements, and/or such other specifications that clearly define the request such that AT&T-21STATE has sufficient information to analyze and prepare a response. Such a request shall also include CLEC's designation of the BFR being pursuant to the Act.

3.1.1 CLEC shall include with its BFR Application Form a "BFR Deposit" to cover preliminary evaluation costs. See Pricing Schedule for the BFR Deposit amount.

3.1.2 If the BFR Deposit amount identified in the Pricing Schedule is not made at the time of the BFR Application, CLEC shall be responsible for all preliminary evaluation costs incurred by AT&T-21STATE to complete the preliminary analysis (regardless of whether such costs are greater or lesser than the BFR Deposit amount in the Pricing Schedule).

3.1.3 If CLEC submits a BFR Deposit with its BFR, and AT&T-21STATE is not able to process the request or determines that the request does not qualify for BFR treatment, then AT&T-21STATE will credit the BFR Deposit amount to the CLEC's account. Similarly, if the costs incurred to complete the Preliminary Analysis are less than the BFR Deposit, the balance of the deposit will, at the option of CLEC, either be credited toward the CLEC's account or credited toward any additional developmental costs authorized by CLEC.

3.2 Within two (2) Business Days of AT&T-21STATE's receipt of a fully complete and valid BFR, AT&T-21STATE shall acknowledge, in writing, its receipt and identify a single point of contact responsible for responding to the BFR and shall request any additional information needed to process the BFR to the extent known at that time. Notwithstanding the foregoing, AT&T-21STATE may reasonably request additional information from CLEC at any time during the processing of the BFR.

3.3 For any new or modified Section 251 or 251(c)(3) element required to be unbundled by Act, if AT&T-21STATE determines that the preliminary analysis of the requested BFR is of such complexity that it will cause AT&T-21STATE to expend extraordinary resources to evaluate the BFR, AT&T-21STATE shall notify CLEC within ten (10) Business Days of AT&T-21STATE's receipt of the BFR that a Complex Request Evaluation Fee will be required prior to the preliminary analysis of the BFR being performed by AT&T-21STATE. If CLEC accepts the Complex Request Evaluation Fee proposed by AT&T-21STATE, CLEC shall submit such fee within thirty (30) Business Days of AT&T-21STATE's notice that a Complex Request Evaluation Fee is required. AT&T-21STATE will not be obligated to further process the BFR until such Complex Request Evaluation Fee is received by AT&T-21STATE. Within thirty

(30) Business Days of AT&T-21STATE's receipt of the Complex Request Evaluation Fee, AT&T-21STATE shall respond to CLEC by providing a preliminary analysis.

3.4 If AT&T-21STATE is not required to expend extraordinary resources to evaluate the BFR as described in Section 3.3 above, then within thirty (30) Business Days of AT&T-21STATE's receipt of CLEC's fully complete and valid BFR, AT&T-21STATE shall respond to CLEC by providing a preliminary analysis of the new or modified Section 251 or 251(c)(3) element. The preliminary analysis shall confirm either that AT&T-21STATE will or will not offer the new or modified Section 251 or 251(c)(3) element.

3.5 CLEC may cancel a BFR at any time up until thirty (30) Business Days after receiving AT&T-21STATE's preliminary analysis. If CLEC cancels the BFR within thirty (30) Business Days after receipt of AT&T-21STATE's preliminary analysis, AT&T-21STATE shall be entitled to retain the BFR Deposit or any Complex Request Evaluation Fee, minus those costs that have not been incurred by AT&T-21STATE as of the date of cancellation.

3.6 CLEC will have thirty (30) Business Days from receipt of the preliminary analysis to accept the preliminary analysis. CLEC must provide acceptance of the preliminary analysis in writing and provide the payment of the estimated Development Rate for the new or modified network element quoted in the preliminary analysis. If CLEC fails to respond within this thirty (30) Business Day period, the BFR will be deemed cancelled.

3.7 As soon as feasible, but not more than ninety (90) calendar days after AT&T-21STATE's receipt of CLEC's written acceptance of the preliminary analysis and payment of the estimated Development Rate, AT&T-21STATE shall provide to CLEC a firm price quote. The firm price quote will include any additional Development Rates, the nonrecurring rate and the recurring rate, and a detailed implementation plan. The firm nonrecurring rate will not include any of the Development Rate or the Complex Request Evaluation Fee, if required, in the calculation of this rate.

3.8 CLEC shall have thirty (30) Business Days from receipt of the firm price quote to accept or deny the firm price quote in writing and submit any additional Development Rates or nonrecurring rates quoted in the firm price quote. If AT&T-21STATE does not receive Notice of any of the foregoing within such thirty (30) Business Day period, the BFR shall be deemed canceled. CLEC shall be responsible to reimburse AT&T-21STATE for its costs incurred up to the date of cancellation (whether affirmatively canceled or deemed canceled by AT&T-21STATE).

3.9 Unless CLEC agrees otherwise, all prices shall be consistent with the applicable pricing principles and provisions of the Act.

3.10 If CLEC believes that AT&T-21STATE's firm price quote is not consistent with the requirements of the Act, either Party may seek dispute resolution in accordance with the Dispute Resolution provisions set forth in the General Terms and Conditions of this Agreement.

3.11 Upon agreement to the rates, terms and conditions of the BFR, an amendment to this Agreement may be required and the Parties shall negotiate such amendment in good faith.

ATTACHMENT 09 –
PERFORMANCE MEASUREMENTS

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1.0 General Provisions

1.1 The Performance Measurements Plans referenced herein, notwithstanding any provisions in any other attachment in this Agreement, are not intended to create, modify or otherwise affect Parties' rights and obligations. The existence of any particular performance measure, or the language describing that measure, is not evidence that CLEC is entitled to any particular manner of access, nor is it evidence that AT&T-21STATE is limited to providing any particular manner of access. The Parties' rights and obligations to such access are defined elsewhere, including the relevant laws, FCC and Commission decisions/regulations and within this Agreement.

1.2 AT&T-21STATE's implementation of the Performance Measurements Plans addressed by this Attachment (Performance Measurement Plan(s), the Plan(s)) will not be considered as an admission against interest or an admission of liability in any legal, regulatory, or other proceeding relating to the same performance. The Parties agree that CLEC may not use the existence of such Plans as evidence that AT&T-21STATE has discriminated in the provision of any facilities or services under Sections 251 or 252, or has violated any state or federal law or regulation. AT&T-21STATE's conduct underlying its performance, and the performance data provided under the Performance Measurements Plans, however, are not made inadmissible by these terms. AT&T-21STATE's performance as measured by these plans may not be used as an admission of liability or culpability for a violation of any state or federal law or regulation.

1.3 Nothing herein shall be interpreted to be a waiver of AT&T-21STATE's right to argue and contend in any forum, in the future, that Sections 251 and 252 of the Telecommunications Act of 1996 do not impose any duty or legal obligation to negotiate and/or mediate or arbitrate a self-executing liquidated damages or remedy plan.

2.0 Region-Specific Provisions

2.1 AT&T MIDWEST REGION 5-STATE Requirements:

2.1.1 Except as otherwise provided herein, the Performance Measurements in the Performance Measurements Plans most recently adopted or ordered, in a generic/non-CLEC specific proceeding, by the Commission that approved this Agreement under Section 252(e) of the Act are incorporated herein. Modifications and/or deletions to Performance Measurements in that proceeding or any successor proceeding shall be automatically incorporated into this Agreement by reference in the month indicated by the Commission's order. The list of proceedings, by state, in which a Performance Measurements Plan has been adopted or ordered, is included in Section 2.1.3 below. For the purpose of this Agreement in Michigan, these measurements will be effective with the first full month of performance after Commission approval of the measurements.

2.1.2 The Performance Measurements Plans may include a remedy plan providing liquidated damages payments where such a plan was also approved by the Commission in a generic/non-CLEC specific proceeding. Any subsequent Commission-ordered additions, modifications and/or deletions to the remedies provisions of the Performance Measurements Plans, in that proceeding or any successor proceeding, to which no participating party has objected, shall be automatically incorporated into this Agreement by reference in the month indicated by the Commission's order. The list of proceedings, by state, in which a Performance Measurements (Remedy) Plan has been adopted or ordered, is included in Section 2.1.3 below. For the purpose of this Agreement, in Michigan, the Remedy Plan will be effective with the first full month of performance after Commission approval of the Remedy Plan.

2.1.3 Proceedings, by state, in which a Performance Measurements Plan has been adopted or ordered by the respective Commission under the specific authority identified herein, or under any successor authority or docket, shall be the effective plan under this Agreement. Currently, such dockets are as follows:

2.1.3.1 Illinois – 83 IL. Administrative Code Part 731

2.1.3.2 Indiana – Cause No. 41657

2.1.3.3 Michigan – Case No. U-11830

2.1.3.4 Ohio – Case No. 00-942-TP-COI

2.1.3.5 Wisconsin – Docket No. 6720-TI-198 (Performance Measurements only)

2.1.3.6 Wisconsin – AT&T Midwest Remedy Plan as approved by the Commission in CLEC-specific ICA.

2.2 Provisions of this Performance Measurements Attachment will terminate in accordance with Section 6.5 of the AT&T MIDWEST REGION 5-STATE Remedy Plan.

2.3 AT&T SOUTHEAST REGION 9-STATE Requirements:

2.3.1 Except as otherwise provided herein, the Performance Measurements Plans most recently adopted or ordered by the respective Commission that approved this Agreement under Section 252(e) of the Act are incorporated herein. Any subsequent Commission-ordered additions, modifications and/or deletions to such plans (and supporting documents) in that proceeding or any successor proceeding shall be automatically incorporated into this Agreement by reference effective with the date of implementation by AT&T SOUTHEAST REGION 9-STATE pursuant to Commission order.

2.4 AT&T SOUTHWEST REGION 5-STATE Requirements:

2.4.1 The Performance Measurements Plans most recently approved, adopted or ordered by the respective Commission in the state 271 successor Agreement (X2A) proceedings are incorporated herein. Any subsequent Commission-ordered additions, modifications and/or deletions to such plans (and supporting documents), to which the Parties have agreed, shall be automatically incorporated into this Agreement by reference in the first full month following the effective date of the Commission order.

2.5 AT&T CALIFORNIA Requirements:

2.5.1 Except as otherwise provided herein, the Performance Measurements Plan ordered/approved by the California Public Commission in Decision No. 99-08-020 (dated August 5, 1999 and subsequent modifying decisions) in Docket No. R. 97-10-016/I. 97-10-017 (filed October 9, 1997) is incorporated herein. Any subsequent Commission-ordered additions, modifications and/or deletions to such plan (and its supporting documents) in that proceeding or any successor proceeding, to which the Parties have agreed, shall be automatically incorporated into this Agreement by reference in the first full month following the effective date of the Commission's order.

2.6 AT&T NEVADA Requirements:

2.6.1 Except as otherwise provided herein, the Performance Measurements Plan ordered/approved by the Nevada Public Utilities Commission in Docket 06-01039 (approved August 29, 2006) is incorporated herein. Any subsequent Commission-ordered additions, modifications and/or deletions to such plan (and its supporting documents) in that proceeding or any successor proceeding, to which the Parties have agreed, shall be automatically incorporated into this Agreement by reference in the first full month following the effective date of the Commission's order.

ATTACHMENT 10SW – ABT-BILLING-COLLECTING-REMITTING AND CLEARINGHOUSE

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1.0 Introduction

1.1 This Attachment sets forth the terms and conditions that apply to those Telecommunications Services for which Charges are billed and collected by one Local Exchange Carrier (LEC) or CLEC but earned by another LEC; and to establish procedures for the Billing, Collecting and Remitting (BCR) of such Charges and for Compensation for the services performed in connection with the BCR of such Charges and for the settlement of Alternately Billed Traffic (ABT) utilizing the Clearinghouse (CH) process. This Attachment is only applicable to the AT&T SOUTHWEST REGION 5-STATE.

2.0 Definitions

2.1 "Billing, Collecting and Remitting" or "Bill, Collect and Remit" (BCR) means the process and support systems used in AT&T SOUTHWEST REGION 5-STATE for which intrastate/intraLATA local ABT calls are settled among participating LECs and CLECs.

2.2 "Alternately Billed Traffic (ABT)" means the service that allows either Party's End Users to bill LEC-carried calls to accounts that may not be associated with the originating line, and may include all of the following LEC-carried call types for the purpose of this Attachment:

2.2.1 Local and/or intraLATA toll Collect calls

2.2.2 Local and/or intraLATA toll Bill-to-Third Number calls

2.2.3 Local and intraLATA toll Calling Card calls

2.3 "Charges" for BCR only, means the amount approved or allowed by the appropriate regulatory authority to be billed to an End User for any of the services described in Section 3.0 below, rendered by a LEC to an End User.

2.4 "Clearinghouse" (CH) means the process and support system used in AT&T SOUTHWEST REGION 5-STATE for which intrastate/intraLATA toll ABT calls are settled among participating LECs and CLECs.

2.5 "Clearinghouse Record" or "CH Record" means the call detail attributed to a single completed toll message.

2.6 "Compensation" means the amount to be paid by one Party to the other Party for BCR of Charges.

2.7 "Local Exchange Carrier (LEC)" as used in this Attachment, means those Local Exchange Carriers or Competitive Local Exchange Carriers that participate in the BCR process contained herein.

2.8 "Local Message" means those messages that originate and terminate within the area defined as the local service area of the station from which the message originates.

2.9 "Revenues" means the sum of all or part of the Charges.

3.0 BCR General Provisions

3.1 This Attachment shall apply to AT&T SOUTHWEST REGION 5-STATE procedures for the BCR of revenues (and Compensation to either Party for BCR of such revenues) derived from the following services:

3.1.1 LEC-carried local messages of the following types:

3.1.1.1 Local Message service Charges billed to a calling card or to a third number.

3.1.1.2 Directory Assistance calls charged to a calling card or to a third number.

3.1.1.3 Public Land Mobile Radiotelephone Transient-Unit Local Message Service (Mobile Channel Usage Link Charge).

3.1.1.4 Maritime Mobile Radiotelephone Service and Aviation Radiotelephone Service (Marine, Aircraft, High Speed Train Radio Link Charges).

4.0 BCR Responsibilities of the Parties

4.1 CLEC agrees to BCR, to AT&T SOUTHWEST REGION 5-STATE the Charges for the services described in Section 3.1.1 above which Charges are earned by any LEC (including AT&T SOUTHWEST REGION 5-STATE) but which are to be billed to End Users of the CLEC by the CLEC.

4.2 In those cases in which the Charges for the services, listed in Section 3.1.1 above, are due any LEC other than AT&T SOUTHWEST REGION 5-STATE, AT&T SOUTHWEST REGION 5-STATE will arrange to transfer these Charges to the appropriate LEC in accordance with accepted industry standards.

4.3 Charges for the services listed in Section 3.1.1 above to be billed, collected and remitted by CLEC for AT&T SOUTHWEST REGION 5-STATE's benefit, shall be remitted by CLEC to AT&T SOUTHWEST REGION 5-STATE within thirty (30) calendar days of the date of AT&T SOUTHWEST REGION 5-STATE's bill to CLEC for such services.

4.4 AT&T SOUTHWEST REGION 5-STATE agrees to bill and collect (or when another LEC agrees to bill and collect), and to remit to CLEC, the Charges for the services described in Section 3.1.1 above, which Charges are earned by CLEC, but which are to be billed by another LEC (including AT&T SOUTHWEST REGION 5-STATE to the End Users of that LEC).

4.5 Charges for the services listed in Section 3.1.1 above to be billed, collected and remitted by AT&T SOUTHWEST REGION 5-STATE or another LEC for CLEC's benefit, shall be remitted by AT&T SOUTHWEST REGION 5-STATE to CLEC within thirty (30) calendar days of the date of CLEC's bill to AT&T SOUTHWEST REGION 5-STATE for such services.

4.6 The full amount of the Charges transmitted to either Party for BCR shall be remitted by the other Party, without setoff, abatement or reduction for any purpose, other than to deduct the Compensation due the Party for performing the End User billing function, as described in Section 5.0 below. The Party billing the End User shall be responsible for all uncollectible amounts related to the services described remitted in Section 3.1.1 above. Notwithstanding this paragraph, AT&T SOUTHWEST REGION 5-STATE may net amounts due to CLEC under this Attachment against amounts owed to AT&T SOUTHWEST REGION 5-STATE when AT&T SOUTHWEST REGION 5-STATE renders a bill to CLEC hereunder.

4.7 Each Party will furnish to the other such information as may be required for monthly billing and remitting purposes.

4.8 AT&T SOUTHWEST REGION 5-STATE assumes no responsibility with regard to the accuracy of the data supplied by CLEC when this data is accessed and used by a Third Party.

5.0 BCR Product Specific Service Delivery Provisions

5.1 A Party performing the services described in Section 3.1.1 above will compensate the other Party for each charge billed at the rates set forth in the Pricing Schedule. Such Compensation shall be paid (unless a Party has collected such Compensation as described in Section 4.6 above) within thirty (30) calendar days of the date of a bill for such Compensation by the Party performing (or which has another LEC perform for it), the BCR functions described in Section 4.0 above.

6.0 CH General Provisions

6.1 ABT does not include any interLATA and/or intraLATA long distance charges assessed by an Interexchange Carrier (IXC).

6.2 The settlement of ABT revenues, owed by and among participating LECs, via CH in another AT&T-Owned ILEC region is technically infeasible.

6.3 The only toll call messages that qualify for submission to AT&T SOUTHWEST REGION 5-STATE for CH processing are:

6.3.1 intrastate intraLATA sent collect (including calling card, collect and third number) messages which are originated in one LEC or CLEC Exchange, exclusively carried by a LEC or CLEC over LEC or CLEC facilities and billed to an End User located in a second LEC's or CLEC Exchange within the same state; or

6.3.2 intrastate intraLATA sent collect (but limited to calling card and third number) messages originated in one (1) of AT&T SOUTHWEST REGION 5-STATE's local exchange operating areas, exclusively carried by a LEC or CLEC over LEC or CLEC facilities, and billed to an End User located in a second LEC's or CLEC Exchange and not in the originating State.

6.4 CLEC agrees to pay AT&T SOUTHWEST REGION 5-STATE a processing charge in consideration of AT&T SOUTHWEST REGION 5-STATE's performance of CH services. This charge is located in the Pricing Schedule.

6.5 CLEC agrees to pay a per message charge to the LEC responsible for billing the message, including AT&T SOUTHWEST REGION 5-STATE when AT&T SOUTHWEST REGION 5-STATE bills the message. This charge is located in the Pricing Schedule.

6.6 The Parties agree that processing of retroactive messages through the CH is acceptable, if such messages utilize the industry standard format for call records, pursuant to 6.3 above. The Parties agree that lost messages are the complete responsibility of the originating LEC or CLEC. If messages are lost by any Party, and cannot be recreated or

retransmitted, the originating LEC or CLEC will estimate messages, minutes, and associated revenues based on the best available data. No estimate will be made for messages, which are more than two (2) years old at the time the estimate is made. The estimates will be off-line calculations (i.e., not part of the routine CH processing) and will be included as a supplement to the monthly settlement report.

7.0 CH Responsibilities of the Parties

7.1 CLEC agrees that it will provide AT&T SOUTHWEST REGION 5-STATE billing records for CH processing that are in industry standard format acceptable to AT&T SOUTHWEST REGION 5-STATE. The records shall at minimum display the telephone number of the End User to whom the call is to be billed, and data about the call sufficient for a carrier to comply with all applicable state regulatory billing requirements. CH Records will detail intraLATA toll calls which were originated by use of the single digit access code (i.e., 0+ and 0-) in one LEC or CLEC Exchange but are to be billed to an End User in a second LEC's or CLEC Exchange. Such records are referred to as category ninety-two (92) records for CH processing purposes.

7.2 CLEC agrees that all CH Records it generates will display indicators denoting whether category ninety-two (92) Records should be forwarded to CH. CLEC will retain its originating records for ninety (90) calendar days such that the category ninety-two (92) Records can be retransmitted to AT&T SOUTHWEST REGION 5-STATE for CH processing, if needed.

7.3 AT&T SOUTHWEST REGION 5-STATE will provide and maintain such systems it believes are required to furnish the CH service described herein. AT&T SOUTHWEST REGION 5-STATE, in its capacity as operator of the CH, agrees to retain all CH Records processed through the CH for two (2) years.

7.4 CLEC will timely furnish to AT&T SOUTHWEST REGION 5-STATE all CH Records required to provide the CH service.

7.5 Presently, in operating the CH, AT&T SOUTHWEST REGION 5-STATE relies upon NXX codes to identify messages for transmission to participating billing companies. To the extent any sub-processes are required to settle CH messages due to the use of ported numbers, such sub-processing will be the responsibility of the porting entity.

8.0 CH Product Specific Service Delivery Provisions

8.1 AT&T SOUTHWEST REGION 5-STATE will issue monthly reports containing the results of the processing of CH Records to each participating LEC and CLEC. These reports list the:

8.1.1 amounts owed by CLEC for billing messages originated by others;

8.1.2 amounts due to CLEC for CLEC originated messages billed by others;

8.1.3 applicable billing charges; and

8.1.4 processing charges.

9.0 Limitation of Liability

9.1 Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms and Conditions of this Agreement.

9.2 AT&T SOUTHWEST REGION 5-STATE assumes no liability for any LEC's or CLEC's receipt of appropriate revenues due to it from any other entity. CLEC agrees that AT&T SOUTHWEST REGION 5-STATE will not be liable to it for damages (including, but not limited to, lost profits and exemplary damages) which may be owed to it as a result of any inaccurate or insufficient information resulting from any entity's actions, omissions, mistakes, or negligence and upon which AT&T SOUTHWEST REGION 5-STATE may have relied in preparing settlement reports or performing any other act under this Attachment.

9.3 AT&T SOUTHWEST REGION 5-STATE will not be liable for any losses or damages arising out of errors, interruptions, defects, failures, or malfunction of services provided pursuant to this Attachment, including those arising from associated equipment and data processing systems, except such losses or damages caused by the sole negligence of AT&T SOUTHWEST REGION 5-STATE. Any losses or damage for which AT&T SOUTHWEST REGION 5-STATE is held liable under this Attachment for CH will in no event exceed the amount of processing charges incurred by CLEC for the services provided hereunder during the period beginning at the time AT&T SOUTHWEST REGION 5-STATE receives notice of the error, interruption, defect, failure or malfunction, to the time service is restored.

9.4 CLEC agrees to indemnify and hold AT&T SOUTHWEST REGION 5-STATE harmless against and with respect to any and all Third Party claims, demands, liabilities or court actions arising from any of CLEC's actions, omissions, mistakes

or negligence occurring during the course of AT&T SOUTHWEST REGION 5-STATE's performance pursuant to this Attachment.

ATTACHMENT 10W – ABT: DATA EXCHANGE (DEX)

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1.0 Introduction

1.1 This Attachment sets forth the terms and conditions that apply to the Settlement of Non-Calling Card and Third Number Settlement System Messages under the Data Exchange (DEX) process and procedures in AT&T WEST REGION 2-STATE. This Attachment specifies the rights and obligations of the Parties with respect to (i) the distribution and/or settlement of Customer Non-CATS Messages where AT&T WEST REGION 2-STATE is the Transporting LEC and (ii) the settlement of AT&T WEST REGION 2-STATE Non-CATS Messages where the Customer is the Transporting LEC, as defined below.

2.0 Definitions

2.1 "AT&T WEST REGION 2-STATE Calling Card Messages" means messages where:

2.1.1 the charges are billed to a Telecommunications line number based calling card issued by AT&T WEST REGION 2-STATE,

2.1.2 the Transporting LEC is the CLEC,

2.1.3 the originating number and the line number on the calling card are located in the same Telcordia Client Company territory.

2.2 "AT&T WEST REGION 2-STATE Collect Messages" means messages where the charges are billed to the called End User who is an AT&T WEST REGION 2-STATE End User and where the Transporting LEC is the CLEC.

2.3 "AT&T WEST REGION 2-STATE Non-CATS Messages" means AT&T WEST REGION 2-STATE Collect Messages, AT&T WEST REGION 2-STATE Calling Card Messages and/or AT&T WEST REGION 2-STATE Third Number Billed Messages as those terms are defined herein.

2.4 "AT&T WEST REGION 2-STATE End User" means an End User who has authorized AT&T WEST REGION 2-STATE to provide the End User with local Exchange Service or who has billed an intraLATA call to a Telecommunications calling card issued by AT&T WEST REGION 2-STATE.

2.5 "AT&T WEST REGION 2-STATE Third Number Billed Messages" means messages where:

2.5.1 the charges are billed to a AT&T WEST REGION 2-STATE End User's telephone number that is not the originating or terminating telephone number,

2.5.2 the Transporting LEC is the CLEC,

2.5.3 the originating and billed telephone numbers are located in the same Telcordia Client Company territory.

2.6 "Telcordia Client Company" means AT&T WEST REGION 2-STATE and any Bell Operating Company as defined in Section 153 of the Communications Act of 1934, as amended.

2.7 "Centralized Message Distribution System (CMDS) Host" or "CMDS Host" means the Telcordia Client Company that is a CMDS direct participant that acts on behalf of a LEC to distribute End User message detail through CMDS and, where applicable, to settle End User message detail through BOC CATS.

2.8 "California 900 Messages" means 900 calls transported by AT&T-CALIFORNIA pursuant to Schedule Cal. P.U.C. No. A.9.5.3 but which are billed to a CLEC End User.

2.9 "California 976 Messages" means 976 calls transported by AT&T-CALIFORNIA pursuant to Schedule Cal. P.U.C. No. A.9.5.2 but which are billed to a CLEC End User.

2.10 "Calling Card and Third Number Settlement (CATS)" means the part of CMDS which is a mechanized computer process used to maintain records regarding intercompany settlements through which revenues collected by the billing company are distributed to the originating company. Records included in this process are intraLATA Calling Card Messages and/or Third Number Billed Messages that originate in one Telcordia Client Company territory and is billable to an End User in another Telcordia Client Company territory.

2.11 "CLEC Calling Card Messages" means messages where:

2.11.1 the charges are billed to a Telecommunications line number based calling card issued by CLEC,

2.11.2 the Transporting LEC is AT&T WEST REGION 2-STATE,

2.11.3 the originating number and the line number on the calling card are located in the same Telcordia Client Company territory.

2.12 "CLEC Collect Messages" means messages where the charges are billed to the called End User who is a CLEC End User and where the Transporting LEC is AT&T WEST REGION 2-STATE.

2.13 "CLEC End User" means an End User who has authorized CLEC to provide the End User with local Exchange Service or who has billed an intraLATA call to a Telecommunications calling card that is based on a telephone number issued by the CLEC.

2.14 "CLEC Non-CATS Messages" means CLEC Collect Messages, CLEC Calling Card Messages and/or CLEC Third Number Billed Messages as those terms are defined herein.

2.15 "CLEC Third Number Billed Messages" means messages where:

2.15.1 the charges are billed to a CLEC End User's telephone number that is not the originating or terminating telephone number,

2.15.2 the Transporting LEC is AT&T WEST REGION 2-STATE,

2.15.3 the originating and billed telephone numbers are located in the same Telcordia Client Company territory.

2.16 "Transporting LEC" means the LEC on whose network an End User originates a call.

3.0 Responsibilities of the Parties

3.1 AT&T WEST REGION 2-STATE shall forward CLEC Non-CATS Messages to CLEC. AT&T WEST REGION 2-STATE shall forward Rejected Messages, Unbillable Messages and Unratable Messages as defined in Section 4.2 below, to CLEC. All message detail shall be EMI industry standard format and shall be exchanged at agreed upon intervals.

3.2 CLEC shall obtain a dedicated Revenue Accounting Office code (RAO). The RAO code will be used to exchange messages between CLEC and AT&T WEST REGION 2-STATE. CLEC shall inform AT&T WEST REGION 2-STATE whether CLEC is designating itself or an agent for receipt of CLEC's messages by completing AT&T WEST REGION 2-STATE's IS Call Center Flat File Form as found on the AT&T CLEC Online website in the CLEC Handbook. Thereafter, CLEC may change its designation only by completing a new AT&T WEST REGION 2-STATE IS Call Center Flat File Form. CLEC may not designate more than one entity to receive its Messages under this Agreement. CLEC expressly understands that all of its messages under this Attachment - Data Exchange and Attachment 02 – Network Interconnection must be directed to a single entity.

3.3 CLEC shall record and forward to AT&T CALIFORNIA all 900 and 976 calls transported by AT&T CALIFORNIA pursuant to Schedule Cal. P.U.C. Nos. A.9.5.3 and A.9.5.2 respectively that originate from a CLEC End User's telephone number. The 900/976 messages shall be in unrated Exchange Message Interface (EMI) industry standard format and shall be exchanged at agreed upon intervals. AT&T CALIFORNIA shall rate the 900/976 messages and forward to CLEC all such messages billed to CLEC End Users.

3.4 CLEC may block access of its End Users to 900/976 numbers. CLEC shall be liable for the value of all completed 900/976 Messages originating from a CLEC End User's telephone number. AT&T WEST REGION 2-STATE shall include the value of all such completed 900/976 Messages in the Amount Due calculation set forth in Section 4.1 below.

3.5 CLEC shall forward AT&T WEST REGION 2-STATE Non-CATS Messages to AT&T WEST REGION 2-STATE. CLEC shall forward Unbillable Messages and Recharges as defined in Section 4.2 below, to AT&T WEST REGION 2-STATE. All message detail shall be EMI industry standard format and shall be exchanged at agreed upon intervals.

3.6 AT&T WEST REGION 2-STATE and CLEC shall exercise good faith efforts to bill and collect all amounts due from its End Users for messages distributed under this Attachment. AT&T WEST REGION 2-STATE and CLEC warrant that the billing and collection for messages distributed under this Attachment shall be at a performance level no less than the Party uses for the billing of its own local Exchange Services, which in no event shall be inconsistent with generally accepted industry standards of operation for the provision of billing and collection services. AT&T WEST REGION 2-STATE and CLEC further agree that the billing and collection process for messages distributed under this Attachment shall comply with all relevant legal, regulatory and legislative authorities. CLEC further agrees that the billing and collection services performed for California 900/976 Messages shall comply with CPUC Decision No. 91-03-021 and Decision No. 96-02-072. AT&T WEST REGION 2-STATE and CLEC agree to work together to

determine whether blocking access to 900/976 numbers is necessary in the event fraudulent use from a End User's line is suspected.

3.7 When invoicing an End User for messages distributed under this Attachment, the Billing Party shall be responsible for the billing to, and collection from, the End User and/or payment to the appropriate taxing agency of all sales taxes, municipal fees, or other taxes of any nature, including interest and penalties, that may apply to the charges billed to the End User under this Attachment.

4.0 Product Specific Service Delivery Provisions

4.1 For CLEC Non-CATS Messages and California 900/976 Messages billed to CLEC End Users that AT&T WEST REGION 2-STATE forwards to CLEC, AT&T WEST REGION 2-STATE shall calculate the amount due based on the following formula:

Rated Value of Non-CATS Messages and California 900/976 Messages

- Rejected/Unbillable Messages
- Recharges
- Billing Charges

= Amount Due AT&T WEST REGION 2-STATE

4.2 As used in Section 4.1 above the following terms are defined as set forth below:

4.2.1 Rated Value of Non-CATS Messages and California 900/976 Messages means the total computed charges for Non-CATS Messages and California 900/976 Messages based on the Transporting LEC's schedule of rates.

4.2.2 Rejected Messages means the rated value of Non-CATS Messages and California 900/976 Messages that failed to pass the industry standard edits and were returned to AT&T WEST REGION 2-STATE.

4.2.3 Unbillable Messages means the rated value of Non-CATS Messages and California 900/976 Messages that were not billable to a CLEC End User because of missing information in the billing record or other billing error, not the result of an error by CLEC or CLEC's CMDS Host, that are returned in a timely fashion to AT&T WEST REGION 2-STATE.

4.2.4 Recharges means the rated value of California 900/976 Messages billed to a CLEC End User but which CLEC adjusts off the End User's bill consistent with the allowable adjustments set forth in AT&T CALIFORNIA's Tariff Schedule Cal. P.U.C. No. 9.5.3.C.4.d (1),(2),(3). Recharges shall be returned to AT&T WEST REGION 2-STATE on the next scheduled transmission following the issuance of the adjustment to the End User and shall be in EMI industry standard format. CLEC acknowledges that AT&T WEST REGION 2-STATE shall be recoursing all such Recharges to the underlying provider of the information service being adjusted. CLEC agrees to reasonably cooperate with AT&T WEST REGION 2-STATE in response to requests from the underlying information provider for additional information concerning an adjustment issued by the CLEC.

4.2.5 Billing Charges means the CLEC per message billing rate, as set forth in the Pricing Schedule, times the number of Non-CATS Messages and California 900/976 Messages forwarded by AT&T WEST REGION 2-STATE.

4.3 For AT&T WEST REGION 2-STATE Non-CATS messages billed to AT&T WEST REGION 2-STATE End Users that CLEC forwards to AT&T WEST REGION 2-STATE, CLEC shall calculate the amount due based on the following formula:

Rated Value of AT&T WEST REGION 2-STATE Non-CATS Messages

- Unbillable Messages

- Unratable California 900/976 Messages

- Billing Charges

= Amount Due CLEC

4.4 As used in Section 4.3 above the following terms are defined as set forth below:

4.4.1 Rated Value of AT&T WEST REGION 2-STATE Non-CATS Messages means the total computed charges for AT&T WEST REGION 2-STATE Non-CATS Messages based on CLEC's schedule of tariffed rates.

4.4.2 Unbillable Messages means the rated value of AT&T WEST REGION 2-STATE Non-CATS Messages that were not billable to a AT&T WEST REGION 2-STATE End User because of missing information in the billing record or other billing error, not the result of an error by AT&T WEST REGION 2-STATE, that are returned by AT&T WEST REGION 2-STATE in a timely fashion to CLEC.

4.4.3 Unratable California 900/976 Messages means the estimated value of California 900/976 Messages, originating from a CLEC End User's Telephone Number that:

4.4.3.1 CLEC fails to record and/or transmit to AT&T WEST REGION 2-STATE or

4.4.3.2 AT&T WEST REGION 2-STATE cannot rate because of missing or inaccurate information in the unrated billing record due to an error by CLEC. The Parties agree to exercise good faith efforts to estimate the value of such messages within 30 calendar days of discovery of the unratable condition.

4.4.4 Billing Charges means the AT&T WEST REGION 2-STATE per message billing rate, as set forth in the Pricing Schedule, times the number of AT&T WEST REGION 2-STATE Non-CATS Messages received by AT&T WEST REGION 2-STATE.

4.5 Within fifteen (15) Business Days following the end of each calendar month, AT&T WEST REGION 2-STATE shall provide CLEC with a Non-CMDS Outcollect Report. The report shall include the following information:

4.5.1 CLEC Non-CATS Messages and California 900/976 Messages (by number and associated rated value) forwarded by AT&T WEST REGION 2-STATE;

4.5.2 CLEC Non-CATS Messages and California 900/976 (by number and associated rated value) returned to AT&T WEST REGION 2-STATE as Rejected, Unbillable Messages or Recharges;

4.5.3 Amount due AT&T WEST REGION 2-STATE, as set forth in Section 4.1 above.

4.6 Within fifteen (15) Business Days following the end of each calendar month, CLEC shall provide AT&T WEST REGION 2-STATE with a report. The report shall include the following information:

4.6.1 AT&T WEST REGION 2-STATE Non-CATS Messages and California 900/976 Messages (by number and associated rated value) forwarded by CLEC;

4.6.2 AT&T WEST REGION 2-STATE Non-CATS Messages and California 900/976 (by number and associated rated value) returned to CLEC as Rejected, Unbillable Messages or Recharges;

4.6.3 Amount due CLEC, as set forth in Section 4.3 above.

4.7 Each Party shall have thirty (30) calendar days from receipt of their respective Reports to pay the Amount Due without being subject to a Late Payment Charge. Payments shall be made by check unless otherwise agreed by the Parties.

4.7.1 If the due date falls on a Saturday, Sunday or bank holiday, the due date shall be the first non-holiday day following such Saturday, Sunday or bank holiday.

4.8 Taxes On Non-CATS Messages:

4.8.1 The Party rating calls shall not add on any sales taxes, municipal fee surcharges, or other similar taxes to Non-CATS Messages it sends to the Billing Party on either the daily usage feed or the monthly invoice.

5.0 Limitation of Liability

5.1 Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms and Conditions of this Agreement.

5.2 AT&T WEST REGION 2-STATE assumes no liability for any LEC's or CLEC's receipt of appropriate revenues due to it from any other entity. CLEC agrees that AT&T WEST REGION 2-STATE will not be liable to it for damages (including, but not limited to, lost profits and exemplary damages) which may be owed to it as a result of any inaccurate or insufficient information resulting from any entity's actions, omissions, mistakes, or negligence and upon which AT&T WEST REGION 2-STATE may have relied in preparing settlement reports or performing any other act under this Attachment.

5.3 AT&T WEST REGION 2-STATE will not be liable for any losses or damages arising out of errors, interruptions, defects, failures, or malfunction of services provided pursuant to this Attachment, including those arising from associated equipment and data processing systems, except such losses or damages caused by the sole negligence of AT&T WEST REGION 2-STATE. Any losses or damage for which AT&T WEST REGION 2-STATE is held liable under this Attachment will in no event exceed the amount CLEC would have billed AT&T WEST REGION 2-STATE per CLEC's existing tariff for the services provided hereunder during the period beginning at the time AT&T WEST REGION 2-STATE receives notice of the error, interruption, defect, failure or malfunction, to the time service is restored.

5.4 AT&T WEST REGION 2-STATE assumes no responsibility with regard to the correctness of the data supplied by CLEC when accessed and used by a Third Party.

ATTACHMENT 10MWSE – ABT: NON-INTERCOMPANY SETTLEMENTS (NICS)

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1.0 Introduction

1.1 This Attachment sets forth the terms and conditions under which AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE will perform the revenue settlement of LEC-carried intrastate/intraLATA or interstate/intraLATA local/toll alternately billed calls between each of the aforementioned regions and the CLEC via the Centralized Message Distribution System (CMDS) Non-Intercompany Settlement (NICS) reports.

2.0 Definitions

2.1 "Non-Intercompany Settlement (NICS)" means a revenue settlement process for messages which originate from CLEC and bill to AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE and messages which originate from AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE and bill to CLEC. NICS messages must originate and bill within the same AT&T-Owned ILEC across the fourteen (14) individual states which make up these two regions.

2.2 "Non-Intercompany Settlements System" or "NICS System" means the national system administered by Telcordia that is used in the settlement of revenues for calls that are originated and billed by two (2) different Local Exchange Carriers (LECs) within a single CMDS Direct Participant's territory to another for billing. NICS applies to calls involving another LEC where the Earning Company and the Billing Company are located within both AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE.

3.0 General Provisions

3.1 NICS shall apply only to alternately billed messages (calling card, third number billed and collect calls) originated by AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE billed by CLEC (when the CLEC is using its own End Office Switch),or messages originated by CLEC and billed by AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE within the same AT&T MIDWEST REGION 5-STATE and AT&T SOUTHEAST REGION 9-STATE State (i.e., messages for intrastate/intraLATA traffic only).

3.1.1 For example, an alternately billed call originating within AT&T-ILLINOIS territory and billed to a CLEC within AT&T-ILLINOIS would be covered by this section; a call originating within AT&T-ILLINOIS but billing outside of AT&T-ILLINOIS would not be covered by NICS.

3.2 AT&T SOUTHEAST REGION 9-STATE will also collect the revenue earned by CLEC within the AT&T SOUTHEAST REGION 9-STATE territory from another LEC also within the AT&T SOUTHEAST REGION 9-STATE where the messages are billed, less a per message billing and collection fee indicated in the Pricing Schedule, on behalf of CLEC. AT&T SOUTHEAST REGION 9-STATE will remit the revenue billed by CLEC within region to the LEC also within region, where the messages originated, less a per message billing and collection fee indicated in the Pricing Schedule. These two amounts will be netted together by AT&T SOUTHEAST REGION 9-STATE and the resulting charge or credit issued to CLEC via a monthly invoice in arrears.

3.3 NICS does not extend to 900 or 976 calls or to other pay per call services.

3.4 The Telcordia Technologies NICS report is the source for revenue to be settled between AT&T MIDWEST REGION 5-STATE, AT&T SOUTHEAST REGION 9-STATE and CLEC. NICS settlement will be incorporated into the CLEC's monthly invoice.

3.5 This Attachment does not cover calls originating and billing within a state outside of AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE.

3.6 NICS does not include any interLATA and/or intraLATA long distance charges assessed by an Interexchange Carrier (IXC).

3.7 The Party billing the End User shall be responsible for all uncollectible amounts.

3.8 Net payment shall be due within thirty (30) calendar days of the date of the invoice.

4.0 Responsibilities of the Parties

4.1 Each Party is responsible for submitting the appropriate Exchange Message Interface (EMI) End User billable record (as defined in the Telcordia Technologies NICS System Specifications document) to Telcordia CMDS for inclusion in the NICS report when an alternately billed call originates from its End User.

5.0 Limitation of Liability

5.1 Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms & Conditions of this Agreement:

5.1.1 AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE assume no liability for any LEC's or CLEC's receipt of appropriate revenues due to it from any other entity. CLEC agrees that AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE will not be liable to it for damages (including, but not limited to, lost profits and exemplary damages) which may be owed to it as a result of any inaccurate or insufficient information resulting from any entity's actions, omissions, mistakes, or negligence and upon which AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE may have relied in preparing settlement reports or performing any other act under this Attachment.

5.1.2 AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE will not be liable for any losses or damages arising out of errors, interruptions, defects, failures, or malfunction of services provided pursuant to this Attachment, including those arising from associated equipment and data processing systems, except such losses or damages caused by the sole negligence of AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE. Any losses or damage for which AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE is held liable under this Attachment will in no event exceed the amount that CLEC would have billed AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE per CLEC's existing tariff for the services provided hereunder during the period beginning at the time AT&T MIDWEST REGION 5-STATE and/or AT&T SOUTHEAST REGION 9-STATE receives notice of the error, interruption, failure or malfunction, to the time service is restored.

5.1.3 AT&T MIDWEST REGION 5-STATE and/or AT&TSOUTHEAST REGION 9-STATE assumes no responsibility with regard to the correctness of the data supplied by CLEC when this data is accessed and used by a Third Party.

ATTACHMENT 11 – DAILY USAGE FILE (DUF)

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1.0 Introduction

1.1 Upon written request from CLEC, AT&T-21STATE will provide CLEC a Daily Usage File (DUF) for services provided hereunder. A DUF will be provided by AT&T-21STATE in accordance with Exchange Message Interface (EMI) guidelines supported by the Ordering and Billing Forum (OBF). Any exceptions to the supported formats will be noted in the DUF implementation requirements documentation. The DUF will include (i) specific daily usage, including both Section 251(b)(5) Traffic (if and where applicable) and LEC-carried IntraLATA Toll Traffic, in EMI format for usage sensitive services furnished in connection with each service to the extent that similar usage sensitive information is provided to retail End Users of AT&T-21STATE within that state, (ii) with sufficient detail to enable CLEC to bill its End Users for usage sensitive services furnished by AT&T-21STATE in connection with service provided by AT&T-21STATE, and (iii) operator handled calls provided by AT&T-21STATE. Procedures and processes for implementing the interfaces with AT&T-21STATE will be included in implementation requirements documentation.

2.0 General Provisions

2.1 Where available, DUF may be requested on flat-rated Resale lines as well as measured-rated Resale lines. DUF provided in this instance is labeled as Enhanced DUF (EDUF). In order to receive EDUF on flat-rated Resale lines, CLEC must also request and receive DUF on its measure-rated Resale lines.

2.2 File transmission for DUF is requested by each unique State and OCN combination. CLEC must provide to AT&T-21STATE a separate written request for each unique State and OCN combination no less than sixty (60) calendar days prior to the desired first transmission date for each file.

2.3 AT&T-21STATE will bill CLEC for DUF in accordance with the applicable rates set forth in the Pricing Schedule under "Electronic Billing Information Data (Daily Usage) per message", "Provision of Message Detail a.k.a. Daily Usage File (DUF), "FB-CLEC Operator Recording (Daily Usage) per message", and "Daily Usage File (DUF) Data Transmission, per Message." There will be individual rates listed for DUF provided for measure-rated Resale lines and for EDUF provided on flat-rated Resale lines.

2.4 Call detail for LEC-carried calls that are alternately billed to CLEC End Users' lines provided by AT&T-21STATE through Resale will be forwarded to CLEC as rated call detail on the DUF.

2.5 Interexchange call detail on Resale Services that is forwarded to AT&T-21STATE for billing, which would otherwise be processed by AT&T-21STATE for its retail End Users, will be returned to the IXC and will not be passed through to CLEC. This call detail will be returned to the IXC with a transaction code indicating that the returned call originated from a resold account. Billing for Information Services and other ancillary services traffic on Resale Services will be passed through when AT&T-21STATE records the message.

2.6 Where CLEC is operating its own switch-based service and has contracted with AT&T-21STATE to provide operator services, upon written request from CLEC, AT&T-21STATE will provide CLEC a DUF for operator handled calls handled by AT&T-21STATE.

ATTACHMENT 12 – COLLOCATION

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1.0 Introduction

1.1 This Attachment sets forth the terms and conditions pursuant to which the applicable AT&T-owned Incumbent Local Exchange Carrier (ILEC) will provide Physical and Virtual Collocation pursuant to 47 U.S.C. § 251(c)(6). AT&T-21STATE will provide Collocation arrangements at the rates, terms and conditions set forth herein. Collocation is available to CLEC for the placement of Telecommunications Equipment as provided for in this Attachment solely for the purposes of (i) transmitting and routing Telephone Exchange Service or Exchange Access pursuant to 47 U.S.C. § 251(c)(2) of the Act and applicable effective FCC regulations and judicial rulings, or (ii) obtaining access to AT&T-21STATE's 251(c)(3) Unbundled Network Elements (UNEs) for the purpose of providing Telecommunications Service pursuant to 47 U.S.C. § 251(c)(3) of the Act and effective FCC rules and associated and effective FCC and judicial orders.

1.2 Unless otherwise specified, the terms and conditions in this Attachment apply to both Virtual and Physical Collocation Arrangements. This Attachment provides for the placing of certain Collocator Telecommunications Equipment and facilities on AT&T-21STATE property for the purposes set forth in Section 1.1.

1.3 The terms and conditions expressly set forth in this Attachment shall control in the event of an irreconcilable conflict with any of the following: the Terms and Conditions of the Interconnection Agreement between the Collocator and AT&T-21STATE and all appendices and/or other Attachments, the CLEC Handbook, AT&T-21STATE's standards and requirements for equipment and facility installations, documentation on the AT&T CLEC Online website as it may change from time to time, or AT&T-21STATE's Technical Publication (TP) which can be found on the AT&T CLEC Online website. References to "this Agreement" herein include the General Terms and Conditions and the other Attachments which comprise Collocator's Interconnection Agreement.

1.4 Unless otherwise specified, intervals and processes are described online in the CLEC Handbook and/or the appropriate TP found on AT&T CLEC Online website.

1.5 The rates, terms and conditions contained within this Attachment shall only apply when Collocator is physically or virtually collocated as a sole occupant or in a Guest-Host arrangement within an AT&T-21STATE Premise pursuant to this Attachment.

1.6 This Attachment is only applicable to AT&T-21STATE Premises owned or controlled by AT&T-21STATE.

1.7 Scope:

1.7.1 The Parties intend that this Attachment contain the sole and exclusive terms and conditions by which CLEC will obtain Collocation from AT&T-21STATE pursuant to 47 U.S.C. § 251(c)(6), except to the extent CLEC may also have a Microwave Entrance Facility Collocation Attachment.

1.7.2 AT&T-21STATE will process any order for 251(c)(6) Collocation submitted by Collocator in accordance with this Attachment.

1.7.3 The Collocation terms and conditions within this Attachment are contingent upon Collocator doing its own work through the use of an AT&T-21STATE Approved Installation Supplier (AIS).

1.7.4 Physical Collocation provides actual space (hereinafter referred to as Dedicated Space) within AT&T-21STATE Eligible Structures as defined in Section 2 below. The Physical Collocator will lease the Dedicated Space from AT&T-21STATE and install its own Telecommunications Equipment within the Dedicated Space that is necessary for the purposes set forth in Section 1.1 above.

1.7.5 The Physical Collocator will provision, install and maintain its Collocation arrangement using the applicable AT&T-21STATE AIS. When space is Legitimately Exhausted inside an Eligible Structure, AT&T-21STATE will permit Collocation in Adjacent On-Site Structures located on AT&T-21STATE's property in accordance with this Attachment.

1.7.6 Virtual Collocation is separate and distinct from Physical Collocation. Virtually collocated Telecommunications Equipment is purchased by the Collocator and is engineered and installed by an AT&T-21STATE AIS Tier 1. The Collocator's vendor is paid directly by the Collocator. Virtual Collocated equipment is maintained by AT&T-21STATE at the direction of the Collocator.

1.8 Billing Conversions:

1.8.1 Billing Conversions on previously provided Collocation under STATE tariff's will apply to all monthly recurring charges (MRCs) contained in the Collocation Section of the Pricing Schedule attached. AT&T-21STATE will initiate all orders for such Billing Conversion and no non-recurring charges (NRCs) shall apply to CLEC for Billing Conversion orders.

1.8.2 Prospective Effect:

1.8.2.1 Any Billing Conversions made pursuant to this Section shall be effective on a prospective basis only for recurring charges. The rates implemented via this Agreement shall apply to all existing Collocation arrangements that were established under the terms and conditions established pursuant to 47 USC 251(c)(6) without the need for a specific request by the CLEC that such new rates be implemented for each such Collocation arrangement. Adoption of a new rate structure shall not by itself require purchaser to incur any new non-recurring Collocation area modification or application charges. In the event that any order for any 251(c)(6) Collocation submitted by Collocator is pending as of the Effective Date of the Agreement, any NRCs then due and owing or otherwise then contemplated by such pending order shall be assessed in accordance with the rates set forth in the arrangement (e.g., tariff or prior interconnection agreement) under which the order was originally submitted; provided, however, that any MRCs arising out of such order shall be subject to the rates set forth in this Agreement from the Effective Date forward.

2.0 Definitions

2.1 "Adjacent Structure" means when a Physical Collocator provided structure is placed on AT&T-21STATE property (Adjacent On-site) adjacent to an Eligible Structure. This arrangement is only permitted when space is legitimately exhausted inside the Eligible Structure and to the extent adjacent space is available and Technically Feasible to use for this purpose.

2.2 "AT&T-21STATE Premises" means all buildings falling under the FCC's definition of "premises", including AT&T-21STATE ILEC Central Offices (COs) and Remote Terminals.

2.3 "Augment" means a request from a Collocator to add or modify space, equipment, and/or cable to an existing Collocation arrangement.

2.4 "Billing Conversions" means that any 251(c)(6) Collocation previously provided under STATE tariff's to CLEC, prior to the Effective Date of this Agreement, will be subject to the pricing contained within this Agreement upon the Effective Date of this Agreement.

2.5 "Cable Records Charges" in AT&T SOUTHEAST REGION 9-STATE only means the applicable charges for work activities required to build or remove existing cable records assigned to Collocators in AT&T SOUTHEAST REGION 9-STATE's database systems. The applicable rates and charges are shown in the Pricing Schedule.

2.6 "Circuit Facility Assignments (CFAs)" means the information provided to show the point of Interconnection between the Collocator and AT&T-21STATE.

2.7 "Collocator" is the CLEC who places Telecommunications Equipment on AT&T-21STATE's Premises, within designated Collocation areas, for the sole purpose of Interconnecting with AT&T-21STATE and/or accessing AT&T-21STATE's 251(c)(3) UNEs for the purpose described in this Attachment.

2.7.1 A "Physical Collocator" is a CLEC that has a Physical Collocation arrangement on AT&T-21STATE Premise.

2.7.2 A "Virtual Collocator" is a CLEC that has a Virtual Collocation arrangement on AT&T-21STATE Premise.

2.8 "Collo-to-Collo" (Also known as "Direct Connection" or "Direct Connect"), means the cable connection between a Collocator's collocated equipment in a Physical or Virtual Collocation arrangement and its own or another Collocator's physically or virtually collocated equipment, located within the same Eligible Structure.

2.9 "Cross-Connect" is defined as [a] connection scheme between cabling runs, subsystems, and equipment using patch cords or jumpers that attach to connecting hardware on each end.

2.10 "Custom Work Charge" (Also known as special construction), means the charge(s) developed on an ICB basis, solely to meet the construction requirements of the Collocator.

2.11 "Day" means, for purposes of application and/or installation intervals, calendar days unless otherwise specified. However, for any time period equal to or less than five (5) days, day denotes Business Day as defined in the General Terms and Conditions (GT&C) of this Agreement.

2.12 "Delivery Date" (also known as Space Ready Date) means the date on which AT&T-21STATE turns the functional Collocation space over to the requesting Collocator. The space is functional when AT&T-21STATE has completed all work, as required by the Collocator's accurate and complete Application, and is not dependent on when or whether the Collocator has completed its work.

2.13 "Dedicated Space" means the space assigned for the Collocator's Physical Collocation arrangement located in AT&T-21STATE Eligible Structure.

2.14 "Effective Billing Date" means the date AT&T-21STATE completed its work as required by the Collocator's accurate and complete application and made the Collocation space available to the Collocator, regardless of any failure by the Collocator to complete its work.

2.15 "Efficiently Used" means that at least sixty percent (60%) of the Collocator's specific type of CFA (cable pairs, coaxial or fiber facilities) requested is currently being used for the purpose of interconnecting to AT&T-21STATE's network for the transmission and routing of Telephone Exchange Service or Exchange Access and/or means the Collocator is using between sixty (60) and one hundred percent (100%) of the Collocator's existing Collocation space arrangement in a particular Eligible Structure.

2.16 "Eligible Structure" means AT&T-21STATE's Central Office (CO) and Serving Wire Centers, as well as, all buildings or similar structures owned or controlled by AT&T-21STATE that house its network facilities, and all structures that house AT&T-21STATE's facilities on public Rights-of-Way (ROW) as ROW is defined in Attachment 03 - Structure Access.

2.17 "Extraordinary Charges" means those costs for requests for construction or maintenance that are beyond what is ordinary, average, usual or normal in degree or measure based upon the terms, conditions, and rates established in this Attachment. Extraordinary costs are one-time expenses AT&T-21STATE incurs to meet the specific request of an individual Collocator and will not typically benefit either other CLECs or AT&T-21STATE.

2.18 "Guest-Host" (Also known as Sub-leased) means when a Collocator allows other Telecommunications Carriers to share Collocator's caged Collocation arrangement, pursuant to the terms and conditions agreed to by Collocator (Host) and the other Telecommunications Carriers (Guests).

2.19 "Individual Case Basis (ICB)" means the charges based on requests from a Collocator, that are beyond the terms, conditions, and rates established in this Attachment.

2.20 "Infrastructure Systems" means the structural components, such as floors capable of supporting equipment loads, heating, ventilating and air conditioning (HVAC) systems, electrical systems, power, high efficiency filtration, humidity controls, remote alarms, and smoke purge.

2.21 "AT&T-21STATE Approved Installation Supplier (AT&T-21STATE AIS)" means the suppliers that are approved to perform CO installation work for AT&T-21STATE and for Collocators in AT&T-21STATE Eligible Structures.

2.21.1 Approved CO Installation Suppliers Tier 1 (AT&T-21STATE AIS Tier 1) - These suppliers are approved by AT&T-21STATE to perform CO installation work for AT&T-21STATE and for Virtual Collocators in AT&T-21STATE CO in all Collocation areas and common areas in the technologies and geographical locations for which they are approved by the AT&T-21STATE per the letter codes listed in a table on the Tier 1 list on the AT&T CLEC Online website.

2.21.2 AT&T-21STATE Collocation Approved Installation Suppliers Tier 2 (AT&T-21STATE AIS Tier 2) - These suppliers have been approved to perform collocation installation work for Physical Collocators in the Caged Collocation area and in the "footprint of the bay" in the cageless (Physical) Collocation area within the CO. This category of approval does not include access to common areas, installation of cabling outside of the cage or footprint, Virtual Collocation areas, or the Main Distribution Frame (MDF).

2.22 "CLEC Handbook for Physical or Virtual Collocation" or like document, is a publication provided to Collocators that provides information on how to order Collocation arrangements and the processes and requirements for Collocation in AT&T-21STATE's CO. This document is located on the AT&T CLEC Online Web-site and is amended from time to time.

2.23 "Legitimately Exhausted" means when all Unused Space (as defined below) in a CO or other Eligible Structure that can be used to locate Telecommunications equipment via Physical Collocation is completely occupied.

2.24 "Other Collocation Space" means the space within the CO that can be designated for Physical Collocation where infrastructure systems do not currently exist and must be constructed. The designation of Other Collocation Space is applicable to space within the CO only; other Eligible Structures such as CEVs, huts, and vaults are considered "Active" Collocation Space.

2.25 "Physical Collocation" means space that is provided by AT&T-21STATE to Collocator for the purpose of interconnecting to AT&T-21STATE's network for the transmission and routing of Telephone Exchange Service or Exchange Access, or both pursuant to 47 U.S.C. § 251(c)(2), or for obtaining access to AT&T-21STATE UNEs ("UNEs") for provision of a Telecommunications Service pursuant to 47 U.S.C. § 251(c)(3) of the Act.

2.26 "Remote Terminals (RT)" means the Controlled Environmental Vaults (CEVs), huts, terminals and cabinets and other AT&T-21STATE owned or controlled premises containing AT&T-21STATE network facilities where adequate space is available and Collocation is Technically Feasible.

2.27 "Shared Caged Collocation" means when two (2) or more Physical Collocators may initially apply at the same time to share a caged Collocation arrangement. Applicable rates and charges are shown in the Pricing Schedule.

2.28 "Technical Publications (TPs)" means the documents used for installation requirements, which can include network equipment, power, grounding, environmental, and physical design requirements. These documents can be found on AT&T CLEC Online website.

2.29 "Technically Feasible" means that a Collocation arrangement is Technically Feasible if, in accordance with either national standards or industry practice, there is no significant technical impediment to its establishment. Technical impediment shall be determined consistent with the definition of Technically Feasible in 47 CFR Section 51.5 to the extent that definition may be effective at the time of such determination. A rebuttable presumption that a Collocation arrangement is Technically Feasible shall arise if the arrangement has been deployed by any ILEC in the country.

2.30 "Telecommunications Infrastructure Space" means the square footage or linear footage of space, including common areas, used to house Telecommunications infrastructure equipment necessary to support Collocation space used for Interconnection under Section 251(c)(2) with AT&T-21STATE's network or access to 251(c)(3) UNEs of AT&T-21STATE's network.

2.31 "Unused Space" means any space (i) existing in AT&T-21STATE's Eligible Structures at the time of a Collocation request, (ii) that is not subject to a valid space reservation by AT&T-21STATE or any Third Party, (iii) that is not occupied by AT&T-21STATE's, its Affiliates', or Third Party's equipment, and is not needed for access to, or egress from, work areas (iv) that is not being used by AT&T-21STATE's or its Affiliates for administrative or other functions and (v) on or in which the placement of any equipment or network facilities (AT&T-21STATE's or Requesting Collocator's) would not violate any local or state law, rule or ordinance (e.g., fire, OSHA, or zoning) or technical standards (performance or safety) or would void AT&T-21STATE's warranty on proximate equipment.

2.32 "Virtual Collocation" is provided for the purpose of interconnecting to AT&T-21STATE for the transmission and routing of Telephone Exchange Service or Exchange Access, or both, pursuant to 47 U.S.C. § 251(c)(2), or for obtaining access to AT&T-21STATE's 251(c)(3) UNEs for the provision of a Telecommunications Service, pursuant to 47 U.S.C. § 251(c)(3) of the Act when the virtually collocated Telecommunications Equipment is provided by the Collocator. Virtual Collocation is separate and distinct from Physical Collocation. Virtually collocated Telecommunications Equipment is purchased by the Collocator and is engineered and installed by an AT&T-21STATE AIS Tier 1. The Collocator's vendor is paid directly by the Collocator. Virtual Collocated equipment is maintained by AT&T-21STATE at the direction of the Collocator.

3.0 General

3.1 Certification:

3.1.1 The Collocator requesting Collocation is responsible for obtaining any necessary certifications or approvals from the Commission prior to provisioning of Telecommunications Service by using the Collocation space.

3.2 The rates and charges in this Attachment are applicable only for Collocation arrangements in Eligible Structures as defined in Section 2 of this Attachment. AT&T-21STATE allocates the charges for space preparation and security charges on a prorated basis so the first Collocator will not be responsible for the entire cost of site preparation. However, ancillary charges for unique Collocator requests for Collocation options directly attributable to the requesting Collocator will not be prorated. Rates and charges can be found in the Pricing Schedule.

3.3 Any business telephone services ordered by the Physical Collocator for its administrative use within its Dedicated Space will be provided in accordance with applicable AT&T-21STATE retail services.

3.4 Hazardous Waste and Materials:

3.4.1 The Collocator and its AT&T-21STATE AIS and/or vendors, shall adhere to all federal, state and local regulations regarding hazardous material/waste. In addition, the AT&T-21STATE AIS shall adhere to all AT&T-21STATE requirements and shall coordinate with the AT&T-21STATE representative before any activity relating to hazardous material/waste is started. Refer to the CLEC Handbook, which may be accessed on the AT&T CLEC Online website.

3.5 Safety:

3.5.1 The Collocator shall be entirely responsible for the safety and instruction of its employees or representatives. The Collocator shall take precautions to avoid harm to personnel, equipment, and building (e.g., cutting installed threaded rod) of AT&T-21STATE or other Telecommunications Carriers. The Collocator shall immediately report to the AT&T-21STATE CO representative any accident, outside agency inspection or hazardous condition, such as any accident or injury that occurs to employees or subcontractors of the Collocator while on AT&T-21STATE premises or any OSHA inspection or citations issued to the Collocator while on AT&T-21STATE premises. Refer to Interconnector's Guide(s) for Physical Collocation for further details.

3.6 Americans with Disability Act (ADA):

3.6.1 The rates and charges in this Attachment do not include costs for any ADA construction generated or caused by the Collocation space request. If required, ADA construction will be provided on an ICB.

3.6.2 If AT&T-21STATE is required to upgrade an Eligible Structure, or portion of the structure to comply with the ADA which arises as a direct result of Collocator's Collocation arrangement, AT&T-21STATE will prorate the total forward-looking economic cost of the upgrade, and allocate the charge to each Collocator located within the Eligible Structure, based on the total space utilized by each Collocator.

3.7 Dispute Resolution – Except as otherwise provided herein, all Dispute Resolutions will be governed by the GT&Cs of this Agreement.

3.8 Billing – Except as otherwise provided herein, Billing will be governed by the GT&Cs of this Agreement.

3.9 AT&T-21STATE will provide a Telephone Inventory Record Keeping System (TIRKS) and/or SWITCH print-out of Circuit Facilities Assignment (CFA) to the CLEC at Collocation space turnover. The CLEC is responsible for payment of all non-recurring charges, where applicable, prior to receiving CFA information.

3.10 Parking at Eligible Structures will be provided on a first-come, first-served basis. Collocator may not park in spaces that are reserved for AT&T-21STATE vehicles and which are designated as reserved.

3.11 Collocator shall be allowed to have reasonable use of and access to loading docks.

3.12 Contact Numbers:

3.12.1 AT&T-21STATE is responsible for providing the Collocator personnel a contact number for AT&T-21STATE personnel who are readily accessible twenty-four (24) hours a day, seven (7) days a week as defined in AT&T-21STATE's Interconnector's CLEC Handbook.

3.12.2 The Collocator is responsible for providing to AT&T-21STATE personnel a contact number for Collocator personnel who are readily accessible twenty-four (24) hours a day, seven (7) days a week to AT&T-21STATE. In addition, for all activities requiring verbal and written notification per this Attachment, the Parties will provide the contact numbers included in the application process.

3.12.3 The Physical Collocator is responsible for the posting and/or updating signage on the inside of its Dedicated Space that contains their emergency contact information.

3.13 Right-to-Use; Multiple Dedicated Spaces:

3.13.1 In accordance with this Attachment, AT&T-21STATE grants to the Collocator the right to use a Dedicated Space. Each Dedicated Space within an Eligible Structure will be considered a single Dedicated Space for the application of rates according to this Attachment.

3.14 Trouble Status Reports:

3.14.1 AT&T-21STATE and the Collocator are responsible for making best efforts to provide prompt notification to each other of significant outages or operations problems which could impact or degrade AT&T-21STATE or the Collocator's network, switches or services, with an estimated clearing time to restore service. When trouble has been identified within the Collocator's network, the Collocator is responsible for providing trouble status reports when requested by AT&T-21STATE.

3.15 Service Coordination:

3.15.1 Collocator is responsible for coordinating with its AT&T-21STATE AIS to ensure that the Collocator's approved requests are installed in accordance with their Collocation Applications.

3.16 Access to the MDF:

3.16.1 AT&T-21STATE will not provide Collocator's personnel with direct access to AT&T-21STATE's MDF, with the exception of the Collocator's hired AT&T-21STATE's AIS Tier 1.

3.17 Equipment List:

3.17.1 A list of all the equipment and facilities, including the associated power requirements, floor loading, and heat release of each piece of equipment ("Equipment List"), that the Collocator will place within its Dedicated Space, or request to be placed in Virtual Collocation Space, must be included on the application for which the Dedicated Space or Virtual Collocation is prepared. The Collocator's equipment and facilities shall be compliant with the standards set out in Section 3.18.1, Minimum Standards, following and meet the requirements for "necessary equipment". The Collocator warrants and represents that the Equipment List is complete and accurate, and acknowledges that any incompleteness or inaccuracy would be a violation of the rules and regulations governing this Attachment. The Collocator shall not place or leave any equipment or facilities within the Dedicated Space not included on the Equipment List without the express written consent of AT&T-21STATE, which consent shall not be unreasonably withheld.

3.17.2 AT&T-21STATE posts the list of Safety compliant equipment on the "All Equipment List (AEL)" for the Collocator's reference on AT&T CLEC Online website. When the Collocator's equipment is not listed on the approved AEL the equipment will be reviewed for safety by AT&T-21STATE and written approval or denial of the equipment will be forwarded to the Collocator. The AEL list is available to Collocators via the AT&T CLEC Online website. Inclusion of the equipment on the AEL does not mean that it meets the requirements of "necessary equipment" and thus does not mean that the equipment may be collocated.

3.17.3 Subsequent Requests to Place Equipment:

3.17.3.1 The Collocator shall furnish to AT&T-21STATE a written list in the form of an attachment to the original Equipment List for the subsequent placement of equipment in its Dedicated or Virtual Collocation Space. When the Collocator's equipment is not listed in the approved All Equipment List (AEL) the equipment will be reviewed by AT&T-21STATE and written approval or denial of the equipment will be forwarded to the Collocator. The additional equipment will also be reviewed as to whether it is "necessary equipment". Only if the equipment passes both reviews may it be collocated.

3.18 Minimum Standards:

3.18.1 Any network equipment placed in AT&T-21STATE network equipment areas of Eligible Structures by AT&T-21STATE or Collocator must meet AT&T-21STATE minimum safety standards. The minimum safety standards are as follows: (1) Collocator's equipment must meet Telcordia Level 1 safety requirements as set forth in TP- 76200, Network Equipment Building Systems (NEBS); or, (2) Collocator must demonstrate that its equipment has a history of safe operation. Safe operation is demonstrated by the equipment having been installed in any ILEC Eligible Structure (including AT&T-21STATE) prior to January 1, 1998 with no known history of safety problems. When engineering and installing equipment, the Collocator will be expected to conform to the same accepted procedures and standards utilized by AT&T-21STATE and its contractors.

3.18.2 At an RT all Collocator equipment installation shall comply with AT&T-21STATE TP-76416, "Grounding and Bonding Requirements for Network Facilities" as found on AT&T CLEC Online website. Metallic cable sheaths and metallic strength members of optical fiber cables, as well as, the metallic cable sheaths of all copper conductor cables shall be bonded to the designated grounding bus for the Remote Site Location. All copper conductor pairs, working and non-working, shall be equipped with a solid-state protector unit (over-voltage protection only), which has been listed by a nationally recognized testing laboratory.

3.18.3 In the event that AT&T-21STATE denied Collocation of Collocator's equipment citing safety standards, AT&T-21STATE will provide a list of AT&T-21STATE telecommunications equipment which AT&T-21STATE locates within the Eligible Structure for which Collocation was denied together with an affidavit attesting that all of such AT&T-21STATE equipment met or exceeded the same safety standards for which Collocator's equipment was denied for not meeting that standard. This aforementioned list will be provided within five (5) Business Days of Collocator's written request.

3.18.4 In the event AT&T-21STATE believes that collocated equipment is not necessary for interconnection or access to 251(c)(3) UNEs or determines that the Collocator's equipment does not meet the minimum safety standards, the Collocator must not collocate the equipment until the dispute is resolved in the Collocator's favor. The Collocator will be given ten (10) Business Days to comply with the requirements and/or remove the equipment from the collocation space if the equipment was already improperly collocated. If it is determined that the Collocator's equipment does not meet the minimum safety standards above, the Collocator must not collocate the equipment and will be responsible for removal of the equipment and all resulting damages if the equipment already was collocated improperly.

3.18.5 Collocation equipment or operating practices representing a significant demonstrable technical or physical threat to AT&T-21STATE personnel, network or facilities, including the Eligible Structure or those of others is strictly prohibited. Notwithstanding any other provision herein, the characteristics and methods of operation of any equipment or facilities placed in the Collocation space shall not create hazards for or cause damage to those facilities, the Collocation space, or the Eligible Structure in which the Collocation space is located; impair the privacy of any communications carried in, from, or through the Eligible Structure in which the Collocation space is located; or create hazards or cause physical harm to any individual or the public. Any of the foregoing would be in violation of this Attachment. Any and all disputes shall be governed by the GT&Cs of this Agreement.

3.19 Compliance Certification:

3.19.1 Subject to Section 27 of the GT&Cs of this Agreement, the Parties agree to comply with all applicable federal, state, county, local and administrative laws, rules, ordinances, regulations and codes in the performance of their obligations hereunder.

3.20 Re-Entry:

3.20.1 If the Collocator shall default in performance of any provision herein, and the default shall continue for sixty (60) calendar days after receipt of AT&T-21STATE's written Notice, or if the Collocator is declared bankrupt or insolvent or makes an assignment for the benefit of creditors, AT&T-21STATE may, immediately or at any time thereafter, without notice or demand, enter and repossess the Dedicated Space, expel the Collocator and any claiming under the Collocator, remove the Collocator's property and dispose of such

abandoned equipment. Also, services provided pursuant to this Attachment will be terminated without prejudice to any other remedies.

3.20.2 AT&T-21STATE may also refuse additional applications for service and/or refuse to complete any pending orders for additional space or service for the Collocator at any time after sending the Notice required by the preceding Section.

3.20.3 Limitations:

3.20.3.1 AT&T-21STATE is not obligated to purchase additional plant or equipment, relinquish occupied space or facilities (unless there is obsolete equipment and Collocator requests it be removed or its removal is ordered by the Commission), to undertake the construction of new building quarters or to construct building additions or substantial improvements to the CO infrastructure of existing quarters in order to satisfy a request for space or the placement of additional equipment or facilities by a Collocator. However, when planning renovations of existing facilities or constructing or leasing new facilities, AT&T-21STATE would take into account projected demand for Collocation of equipment. Subject to space availability and technical feasibility, AT&T-21STATE will ensure that the Collocator is provided Collocation space at least equal in quality to that provided to AT&T-21STATE, its Affiliates or other Parties to which it provides interconnection.

3.21 Dedicated Space Use and Access:

3.21.1 AT&T-21STATE permits Collocator via the AT&T-21STATE AIS to place ancillary equipment and facilities, including cross-connect and other simple frames, routers, portable test equipment, equipment racks and bays, and other ancillary equipment and facilities on a non-discriminatory basis, only if AT&T-21STATE and Collocator mutually agree to such placement, in AT&T-21STATE's Premises solely to support and be used with equipment that the Collocator has legitimately collocated in the same premises.

3.21.2 AT&T-21STATE does not assume any responsibility for the installation, furnishing, designing, engineering, or performance of the Collocator's equipment and facilities.

3.21.3 When the Collocator's Collocation arrangement is within the Eligible Structure, the Collocator may not provide its own DC power plant equipment (with rectifiers or chargers and batteries) or AC power backup equipment (e.g., Uninterruptible Power System with batteries, or standby engine). AT&T-21STATE will provide the necessary backup power to help protect against power outages.

3.21.4 Consistent with the environment and purpose of the Dedicated Space, the Collocator shall not use the Dedicated Space for office, retail, marketing, or sales purposes. No signage or marking of any kind by the Collocator shall be permitted on the Eligible Structure or on AT&T-21STATE grounds surrounding the Eligible Structure in which the Dedicated Space is located excluding the Emergency contact information that the Collocator is required to place on the inside of its Dedicated Space. Unauthorized use of equipment, supplies or other property by Collocator, whether or not used routinely to provide telephone service will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the Collocator, as may be all associated investigative costs.

3.21.5 Physical Collocation: AT&T-21STATE will not delay a Physical Collocator employee's entry into an Eligible Structure containing its collocated equipment or its access to its collocated equipment. AT&T-21STATE will provide the Physical Collocator with reasonable access to restroom facilities and parking. All access is provided subject to compliance by the Collocator's employees and AT&T-21STATE AISs with AT&T-21STATE's policies and practices pertaining to fire, safety and security (e.g., the Collocator must comply with 4.10 below of this Attachment).

3.21.6 The Physical Collocator agrees to comply promptly with all laws, ordinances and regulations affecting the use of the Dedicated Space. Upon the discontinuance of service, the Physical Collocator shall surrender the Dedicated Space or land for an adjacent structure to AT&T-21STATE, in the same condition as when first occupied by the Physical Collocator, except for ordinary wear and tear.

3.21.7 AT&T-21STATE will not accept delivery of nor responsibility for any correspondence and/or equipment

delivered to the Physical Collocator at the Eligible Structure. However, through agreement between AT&T-21STATE and the Physical Collocator, a Physical Collocator may make arrangements for receipt and/or securing of its equipment at the Eligible Structure by Physical Collocator's personnel and/or AT&T-21STATE AIS.

3.21.8 Upkeep of Physical Collocation Arrangement:

3.21.8.1 The Physical Collocator shall be responsible for the general upkeep and cleaning of the Physical Collocation Arrangement. The Physical Collocator shall be responsible for removing any of Physical Collocator's debris from the Physical Collocation Arrangement and the surrounding area on each visit.

3.22 Pre-visits for Physical Collocation Only:

3.22.1 In order to permit reasonable access during construction of the Physical Collocation space, the Physical Collocator may submit a request for its one (1) free accompanied site visit to its designated Physical Collocation space at any time subsequent to AT&T-21STATE's receipt of the BFFO. In the event the Physical Collocator desires access to its designated Physical Collocation Space after the first accompanied free visit and the Physical Collocator's access request form(s) has not been approved by AT&T-21STATE or the Physical Collocator has not yet submitted an access request form to AT&T-21STATE, the Physical Collocator shall be permitted to access the Physical Collocation space accompanied by a AT&T-21STATE security escort, at the Physical Collocator's expense, which will be assessed pursuant to the Security Escort fees contained in the Pricing Schedule. If any travel expenses are incurred, the Physical Collocator will be charged for the time AT&T-21STATE employees spend traveling per the rates listed in the Pricing Schedule. The Physical Collocator must request that escorted access be provided by AT&T-21STATE to the Physical Collocator's designated Collocation space at a mutually agreed to time. An AT&T-21STATE security escort will be required whenever the Physical Collocator or its approved agent or AT&T-21STATE AIS requires access to the entrance manhole. AT&T-21STATE will wait for one-half (1/2) hour after the scheduled escort time to provide such requested escort service and the Physical Collocator shall pay for such half-hour charges in the event Collocator's employees, approved agent, AT&T-21STATE AIS or Guest(s) fails to show up for the scheduled escort appointment. Prospective Collocator will not be allowed to take photographs, make copies of AT&T-21STATE site-specific drawings or make any notations.

3.23 Security Cards for Physical Collocation:

3.23.1 The Physical Collocator's employees and AT&T-21STATE AIS shall be permitted access to its collocated equipment seven (7) days a week, twenty-four (24) hours a day without a security escort. The Physical Collocator shall provide AT&T-21STATE with notice at the time of dispatch of its own employee or AT&T-21STATE AIS to an Eligible Structure in accordance with applicable CLEC Handbook requirements.

3.23.2 The Physical Collocator will be required to submit a complete and accurate request form for Security Cards, access, keys and/or ID cards (also known as "Access Devices"), for the Physical Collocator's employee and AT&T-21STATE AIS utilizing the appropriate request forms located on AT&T's CLEC Online website. The Physical Collocator must submit to AT&T-21STATE the completed form for all employees and AIS requiring access to AT&T-21STATE's Premises at least thirty (30) Days prior to the date the Physical Collocator desires to gain access to the Collocation space.

3.23.2.1 In an emergency or other extenuating circumstances (but not in the normal course of business), the Physical Collocator may request that AT&T-21STATE expedite the issuance of the access keys/cards and/or ID cards, and AT&T-21STATE will issue them as soon as reasonably practical. There may be an additional charge for such expedited requests as reflected in the Pricing Schedule.

3.23.3 Any access key/cards and/or ID cards provided by AT&T-21STATE to the Physical Collocator for its employees and AT&T-21STATE AIS may not be duplicated under any circumstances.

3.23.4 The Physical Collocator agrees to be responsible for all Access Devices issued to the Physical Collocator for its employees and AT&T-21STATE AIS contracted by the Collocator to perform work on the Collocator's

behalf. The Physical Collocator is responsible for the return of all Access Devices in the possession of the Physical Collocator's employees and AT&T-21STATE AIS after termination of the employment relationship. The contractual obligation with the Physical Collocator ends, upon the termination of this Agreement, or upon the termination of occupancy of Collocation space in a specific AT&T-21STATE Premise.

3.23.5 Lost or Stolen Access Devices:

3.23.5.1 The Physical Collocator shall immediately notify AT&T-21STATE in writing when any of its Access Devices have been lost or stolen. If it becomes necessary for AT&T-21STATE to re-key buildings or deactivate an Access Device as a result of a lost or stolen Access Device(s) or for failure of the Physical Collocator's employees, or an AT&T-21STATE AIS to return an Access Device(s), the Physical Collocator shall pay for the costs of re-keying the building or deactivating the Access Device(s).

3.23.6 Rates and charges for access keys/cards are found in the Pricing Schedule.

3.23.7 Threat to Personnel, Network or Facilities:

3.23.8 Regarding safety, Collocator's equipment or operating practices representing a significant demonstrable technical or physical threat to AT&T-21STATE's personnel, network or facilities, including the Eligible Structure, or those of others are strictly prohibited.

3.24 Interference or Impairment:

3.24.1 Regarding safety and notwithstanding any other provision hereof, the characteristics and methods of operation of any equipment or facilities placed in the Dedicated Space shall not create hazards for or cause damage to those facilities, the Dedicated Space, or the Eligible Structure in which the Dedicated Space is located; impair the privacy of any communications carried in, from, or through the Eligible Structure in which the Dedicated Space is located; or create hazards or cause physical harm to any individual or the public. Any of the foregoing would be in violation of this Attachment.

3.25 Personal Property and Its Removal:

3.25.1 In accordance with and subject to the conditions of this Attachment, the Physical Collocator may place or install in or on the Dedicated Space such personal property or fixtures ("Property") as are needed for the purpose of Physical Collocation. Property placed by the Physical Collocator in the Dedicated Space shall not become a part of the Dedicated Space even if nailed, screwed or otherwise fastened to the Dedicated Space. Such Property must meet AT&T-21STATE standards for flame and smoke ratings, (e.g., no combustibles). Such Property shall retain its status as personal and may be removed by the Physical Collocator at any time. Any damage caused to the Collocation Arrangement by the Physical Collocator's employees, AT&T-21STATE AIS, agents or Guests during the installation or removal of such property shall be promptly repaired by the Physical Collocator at its sole expense.

3.26 Alterations:

3.26.1 Under no condition shall the Physical Collocator or any person acting on behalf of the Physical Collocator make any rearrangement, modification, augment, improvement, addition, and/or other alteration which could affect in any way space, power, HVAC, and/or safety considerations to the Collocation Space or the AT&T-21STATE Premises, hereinafter referred to individually or collectively as "Alterations", without the expressed written consent of AT&T-21STATE, which shall not be unreasonably withheld. The cost of any such Alteration shall be paid by Collocator. An Alteration shall require the submission of the appropriate Subsequent Application and/or Augment and will result in the assessment of the applicable application fee associated with the type of alteration requested.

3.27 Maintenance:

3.27.1 AT&T-21STATE shall maintain the exterior of the Eligible Structure and grounds, and all entrances, stairways, passageways, and exits used by the Physical Collocator to access the Dedicated Space.

3.27.2 AT&T-21STATE shall maintain the Eligible Structure for customary building services, utilities (excluding telephone facilities), including janitorial and elevator services in the common areas.

3.27.3 In Controlled Environmental Vault (CEV), huts and cabinets where Physical Collocation space is not available, a Collocator may opt for Virtual Collocation wherein AT&T-21STATE maintains and repairs the virtually collocated equipment as described in 16.0 below following and consistent with the rates, terms and conditions as provided for throughout this entire Attachment. AT&T-21STATE may at its option, elect to offer this maintenance alternative in one (1) or more of its COs, and in one (1) or more of its CEVs, huts and cabinets where Physical Collocation space is available.

3.28 Equipment Staging and Storage:

3.28.1 No storage or staging area will be provided outside of the licensed space. Collocation areas may not be used for office administrative space (e.g., filing cabinet, desk, etc.). Fire standards and regulations prohibit the storage of flammable material, (e.g., cardboard boxes, paper, packing material, etc.). Safety standards prohibit the storage of chemicals of any kind (Refer to Interconnector's Guide for Physical Collocation via the AT&T CLEC Online website).

3.29 AT&T-21STATE AIS Requirements:

3.29.1 Collocator shall select a supplier which has been approved as an AT&T-21STATE AIS to perform all engineering and installation work. The Collocator's AT&T-21STATE AIS must follow and comply with all of AT&T-21STATE's specifications and the following AT&T-21STATE Technical Requirements and/or publications, as appropriate: TP-76300, TP-76900, TP-76200, and TP-76400. Unless the AT&T-21STATE AIS has met the requirements for all of the required work activities, Collocator must use the applicable AT&T-21STATE AIS for the work activities associated with transmission equipment, switching equipment and power equipment. The list of AT&T-21STATE AIS is available on AT&T CLEC Online website. The Collocator's AT&T-21STATE AIS shall be responsible for installing Collocator's equipment and associated components, performing operational tests after installation is complete and notifying AT&T-21STATE's equipment engineers and Collocator upon successful completion of the installation and any associated work. When an AT&T-21STATE AIS is used by Collocator, the AT&T-21STATE AIS shall bill Collocator directly for all work performed for Collocator. AT&T-21STATE shall have no liability for or responsibility to pay, such charges imposed by Collocator's AT&T-21STATE AIS. AT&T-21STATE shall make available its supplier approval program to Collocator or any supplier proposed by Collocator and will not unreasonably withhold approval. All work performed by or for Collocator shall conform to generally accepted industry standards.

3.30 Construction Notification:

3.30.1 AT&T-21STATE will notify the Physical Collocator prior to the scheduled start dates of all major construction activities (including power additions or modifications) in the general area of the Collocator's Dedicated Space with potential to disrupt the Collocator's services. AT&T-21STATE will provide such notification to the Collocator at least twenty (20) Business Days before the scheduled start date of such major construction activity. AT&T-21STATE will inform the Collocator as soon as practicable by telephone of all emergency-related activities that AT&T-21STATE or its subcontractors are performing in the general area of the Collocator's Dedicated Space, or in the general area of the AC and DC power plants which support the Collocator's equipment. If possible, notification of any emergency-related activity will be made immediately prior to the start of the activity so that the Collocator may take reasonable actions necessary to protect the Collocator's Dedicated Space.

3.31 Eligible Structure List:

3.31.1 AT&T-21STATE shall maintain publicly available documents on AT&T CLEC Online website, indicating its Eligible Structures, if any, that have no space available for Physical Collocation. AT&T-21STATE will update this document within ten (10) Days of the date at which an Eligible Structure runs out of such Collocation space.

3.31.2 AT&T-21STATE will remove obsolete unused equipment from its Eligible Structures that have no space available for Collocation upon reasonable request by a Collocator or upon order of the Commission. AT&T-21STATE shall reserve space for switching, MDF and Digital Cross Connect System (DCS) to accommodate access line growth.

3.32 Legitimately Exhausted:

3.32.1 Before AT&T-21STATE may make a determination that space in an Eligible Structure is Legitimately Exhausted, AT&T-21STATE must have removed all unused obsolete equipment from the Eligible Structure, if requested by CLEC or required by the Commission, and made such space available for Collocation. Removal of unused obsolete equipment shall not cause a delay in AT&T-21STATE's response to a Collocator's application or in provisioning Collocation arrangements. AT&T-21STATE may reserve space for transport equipment for the current year plus two (2) years. Additionally, AT&T-21STATE may not reserve space for equipment for itself, or advanced or interLATA services Affiliates or other Affiliates of AT&T-21STATE or for future use by AT&T-21STATE or its Affiliates under conditions that are more favorable than those that apply to other Telecommunications Carriers seeking to reserve Collocation space for their own use. AT&T-21STATE may reserve space for switching, power, MDF, and DCS up to anticipated customer growth except as may be restricted in the AT&T CLEC Online Handbook. Additional information is available in the AT&T CLEC Online Handbook.

3.33 AT&T-21STATE's Right of Access:

3.33.1 AT&T-21STATE, its employees, and other AT&T-21STATE authorized persons shall have the right to enter Dedicated Space at any reasonable time on three (3) calendar days advance notice (unless otherwise negotiated by the Parties) of the time and purpose of the entry to examine its condition, make repairs required to be made by AT&T-21STATE hereunder, and for any other purpose deemed reasonable by AT&T-21STATE.

3.33.2 AT&T-21STATE may access the Dedicated Space for purpose of averting any threat of harm imposed by the Physical Collocator or its equipment or facilities upon the operation of AT&T-21STATE equipment, facilities and/or personnel located outside of the Dedicated Space without such advance notice; in such case, AT&T-21STATE will notify the Collocator by telephone of that entry and will leave written notice of entry in the Dedicated Space. If routine inspections are required, they shall be conducted at a mutually agreeable time.

3.34 Physical Collocator's Equipment, Facilities & Responsibilities:

3.34.1 In their Physical Collocation arrangement, the Physical Collocator is solely responsible for the design, engineering, testing, performance and maintenance of the Telecommunications Equipment and facilities used in the Dedicated Space. The Physical Collocator will be responsible for servicing, supplying, repairing, installing and maintaining the following within the Dedicated Space:

3.34.1.1 Its fiber optic cable(s) or other permitted transmission media as specified in Section 16.0;

3.34.1.2 Its equipment;

3.34.1.3 Interconnection facilities between the Physical Collocator's equipment area and AT&T-21STATE's designated demarcation;

3.34.1.4 DC power delivery cabling between the Physical Collocator's equipment area and AT&T-21STATE's designated power source;

3.34.1.5 Required point of termination cross connects in the Dedicated Space;

3.34.1.6 If CLEC chooses to use a POT frame, POT frame maintenance, including replacement power fuses and circuit breaker restoration, to the extent that such fuses and circuit breakers are within the Dedicated Space;

3.34.1.7 The connection cable and associated equipment which may be required within the Dedicated Space(s).

3.34.2 AT&T-21STATE neither accepts nor assumes any responsibility whatsoever in any of the areas in this Section 3.35 headed Physical Collocator's Equipment, Facilities & Responsibilities.

3.35 Virtual Collocator Equipment, Facilities & Responsibilities:

3.35.1 The Virtual Collocator's AT&T-21STATE AIS will install no later than two (2) Business Days prior to the

scheduled turn-up of the Virtual Collocator's equipment, at its expense, all facilities and equipment required to facilitate Interconnection under Section 251(c)(2) or access to AT&T-21STATE's 251(c)(3) UNEs. The Virtual Collocator's virtually collocated equipment will be maintained by AT&T-21STATE. The Collocator will, at its expense, provide the following:

3.35.1.1 Its fiber optic cable(s) or other permitted transmission media as specified in Section 16.0;

3.35.1.2 Its equipment;

3.35.1.3 Interconnection facilities between the Collocator's equipment area and AT&T-21STATE's designated demarcation;

3.35.1.4 DC power delivery cabling between the Collocator's equipment and AT&T-21STATE's designated power source;

3.35.1.5 All plug-ins and/or circuit packs (working, spare, and replacements);

3.35.1.6 All unique tools and test equipment;

3.35.1.7 Any ancillary equipment and cabling used for remote monitoring and control;

3.35.1.8 Any technical publications and updates associated with all Collocator-owned and provided equipment;

3.35.1.9 All training as described in Section 4.11.3.1 below;

3.35.1.10 The Virtual Collocator will provide, at its expense, replacements for any recalled, obsolete, defective or damaged facilities, equipment, plug-ins, circuit packs, unique tools, test equipment, or any other item or material provided by the Virtual Collocator for placement in/on AT&T-21STATE property. Suitable replacements are to be immediately provided to AT&T-21STATE to restore equipment.

3.35.1.11 The Virtual Collocator will provide at least the minimum number of usable equipment spares specified by the manufacturer. Replacements must be delivered to AT&T-21STATE CO using the equipment spare within five (5) calendar days of notification that a spare was used or tested defective.

3.35.1.12 For the disconnection of circuits, the Virtual Collocator will provide all circuit information no later than two (2) Business Days prior to the scheduled disconnection of the Virtual Collocator's circuit.

4.0 Limitation of Liability

4.1 Except as otherwise provided herein, Limitation of Liability will be governed by the GT&Cs of this Agreement.

4.1.1 Both AT&T-21STATE and the Collocator shall be indemnified and held harmless by the other against claims and damages by any Third Party arising from provision of the other ones' services or equipment, except those claims and damages directly associated with the provision of services to each other which are governed by the provisioning Party's applicable agreements.

4.2 Third Parties: The Parties acknowledge the following: that AT&T-21STATE is required by law to provide space in and access to its Eligible Structures to certain other persons or entities ("Others"), which may include competitors of the Collocator; that such space may be close to the Collocation Space, possibly including space adjacent to the Collocated Space and with access to the outside of the Collocated Space within the Collocation area; and that if caged, the cage around the Dedicated Space is a permeable boundary that will not prevent the Others from observing or even damaging the Collocator's equipment and facilities.

4.3 In addition to any other applicable limitation, neither AT&T-21STATE nor the Collocator shall have any liability with respect to any act or omission by any other, regardless of the degree of culpability of any other, except in instances involving gross negligence or willful actions by either AT&T-21STATE or the Collocator or its agents or employees.

4.4 The CLEC will be responsible for any and all damages resulting from any harm to AT&T-21STATE's or other CLEC's premises, or any outage in AT&T-21STATE's or other CLEC's network, which is a result of the installation, operation,

or maintenance of the CLEC's equipment, including but not limited to from any defect in CLEC's equipment or its installation, operation, or maintenance , or resulting from the actions or inaction, willful, or negligent, of the CLEC's employees, suppliers, or contractors.

4.5 Force Majeure Events shall be governed by the GT&Cs of this Agreement.

4.6 Insurance:

4.6.1 Except as otherwise provided herein, Insurance will be governed by the GT&Cs of this Agreement with the liability limits therein specific to Collocation.

4.6.2 A certificate of insurance stating the types of insurance and policy limits provided the Collocator must be received prior to commencement of any work. If a certificate is not received, AT&T-21STATE will notify the Collocator, and the Collocator will have five (5) Business Days to cure the deficiency. If the Collocator does not cure the deficiency within five (5) Business Days, Collocator hereby authorizes AT&T-21STATE, and AT&T-21STATE may, but is not required to, obtain insurance on behalf of the Collocator as specified herein. AT&T-21STATE will invoice Collocator for the costs incurred to so acquire insurance.

4.6.3 The Collocator shall also require all AT&T-21STATE AIS who may enter the Eligible Structure for the performance of work on their behalf to maintain the same insurance requirements.

4.7 Self-Insured:

4.7.1 Self-insurance in lieu of the insurance requirements listed preceding Section 4.6 above shall be permitted if the Collocator 1) has a tangible net worth of fifty (50) million dollars or greater, and 2) files a financial statement annually with the Securities and Exchange Commission and/or having a financial strength rating of 4A or 5A assigned by Dun & Bradstreet. The ability to self-insure shall continue so long as the Collocator meets all of the requirements of this Section. If the Collocator subsequently no longer satisfies this Section, the coverage requirements in the GT&Cs Insurance Section will immediately apply.

4.8 Indemnification of AT&T-21STATE:

4.8.1 Except as otherwise provided herein, Indemnification is governed by the GT&Cs of this Agreement.

4.9 Casualty Loss:

4.9.1 Damage to Collocation Space:

4.9.1.1 If the Collocation Space is damaged by fire or other casualty that is not the result of the Collocator's or Collocator's AT&T-21STATE AIS actions or those of a Third Party as hereinafter described, and (1) the Collocation Space is not rendered untenantable in whole or in part, AT&T-21STATE shall repair the same at its expense and the monthly charge shall not be abated, or (2) the Collocation Space is rendered untenable in whole or in part and such damage or destruction can be repaired within ninety (90) Business Days, AT&T-21STATE has the option to repair the Collocation Space at its expense and the monthly charges shall be proportionately abated while the Collocator was deprived of the use. If the Collocation Space cannot be repaired within ninety (90) Business Days, or AT&T-21STATE opts not to rebuild, then AT&T-21STATE shall notify the Collocator within thirty (30) Business Days following such occurrence that the Collocator's use of the Collocation Space will terminate as of the date of such damage. Upon the Collocator's election, subject to space availability and technical feasibility, AT&T-21STATE must provide to the Collocator, a comparable substitute Collocation arrangement at another mutually agreeable location at the applicable non-recurring charges for that arrangement and location.

4.9.1.2 Any obligation on the part of AT&T-21STATE to repair the Dedicated Space shall be limited to repairing, restoring and rebuilding the Dedicated Space as prepared for the Collocator by AT&T-21STATE.

4.10 Damage to Eligible Structure:

4.10.1 Notwithstanding that the Collocator's Collocation Space may be unaffected thereby, in the event that the Eligible Structure in which the Collocation Space is located shall be so damaged by fire or other casualty

that closing, demolition or substantial alteration or reconstruction of the Eligible Structure shall, in AT&T-21STATE's opinion be advisable, AT&T-21STATE, at its option, may terminate services provided via this Attachment. AT&T-21STATE shall provide the Collocator ten (10) Business Days prior written notice of termination within thirty (30) Business Days following the date of such occurrence, if possible.

4.11 Security:

4.11.1 AT&T-21STATE may impose the following reasonable security measures on Collocator to assist in protecting its network and equipment from harm. AT&T-21STATE may use security measures expressly allowed by the FCC. In addition, AT&T-21STATE may impose security arrangements as stringent as the security arrangements AT&T-21STATE maintains at its own Eligible Structures either for its own employees or for authorized contractors. To the extent security arrangements are more stringent for one group than the other, AT&T-21STATE may impose the more stringent requirements. AT&T-21STATE will not impose discriminatory security requirements that result in increased Collocation costs without the concomitant benefit of providing necessary protection of AT&T-21STATE's equipment. Neither Party will use any information collected in the course of implementing or operating security arrangements for any marketing or other purpose in aid of competing with the other Party.

4.11.2 Collocator will conduct background checks of its employee and/or the AT&T-21STATE AIS who will have access to the Collocation space. Such background checks will include but are not to be limited to criminal background checks for offenses involving theft or damage to property, and a check of FBI listings of known or suspected terrorists.

4.11.3 Collocator shall provide its employees and/or the AT&T-21STATE AIS with picture identification, which must be worn and visible at all times while in Collocator's Collocation space or other areas in or around the AT&T-21STATE Premises. The photo identification card shall bear, at a minimum, the employee's name and photo and Collocator's name. AT&T-21STATE reserves the right to remove from an AT&T-21STATE Premise any employee of Collocator not possessing identification issued by Collocator or who has violated any of AT&T-21STATE's policies as outlined in the CLEC Security Training documents.

4.11.3.1 Collocator technicians will be security-qualified by the Collocator and will be required to be knowledgeable of AT&T-21STATE's security standards. Collocator personnel and technicians will undergo the same level of security training or its equivalent that AT&T-21STATE's own employees and authorized contractors must undergo. AT&T-21STATE will not, however, require Collocator to receive security training from AT&T-21STATE, but will provide information to Collocator on the specific type of training required. Collocator can then provide its employees with its own security training.

4.11.3.2 Collocator and AT&T-21STATE will each establish disciplinary procedures up to and including dismissal or denial of access to the Eligible Structure and other property of AT&T-21STATE for certain specified actions that damage, or place the equipment, facilities, or the network or personnel of the Collocator or AT&T-21STATE in jeopardy. The following are actions that could damage or place the Eligible Structure, or the network or the personnel of the Collocator or AT&T-21STATE in jeopardy and may justify disciplinary action up to and including dismissal or the denial of access to the Eligible Structure and other AT&T-21STATE property:

4.11.3.2.1 Theft or destruction of AT&T-21STATE's or Collocator's property;

4.11.3.2.2 Use/sale or attempted use/sale of alcohol or illegal drugs on AT&T-21STATE property;

4.11.3.2.3 Threats or violent acts against other persons on AT&T-21STATE property;

4.11.3.2.4 Knowing violations of any local, state or federal law or the requirements of this Agreement on AT&T-21STATE property;

4.11.3.2.5 Permitting unauthorized persons access to AT&T-21STATE or Collocator's equipment on AT&T-21STATE property; and

4.11.3.2.6 Carrying a weapon on AT&T-21STATE property.

4.11.3.3 In addition, AT&T-21STATE reserves the right to interview Collocator's employees, agents, suppliers, or Guests in the event of wrongdoing in or around an AT&T-21STATE Premises or involving AT&T-21STATE's or another collocated Telecommunications Carrier's property or personnel, provided that AT&T-21STATE shall provide reasonable notice to Collocator's Security representative of such interview. Collocator and its employees, agents, suppliers, or Guests shall reasonably cooperate with AT&T-21STATE's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving Collocator's employees, agents, suppliers, or Guests. Additionally, AT&T-21STATE reserves the right to bill Collocator for all reasonable costs associated with investigations involving its employees, agents, suppliers, or Guests if it is established and mutually agreed in good faith that Collocator's employees, agents, suppliers, or Guests are responsible for the alleged act(s). Collocator and AT&T-21STATE will take appropriate disciplinary steps as determined by each Party to address any violations reported by AT&T-21STATE or the Collocator.

4.11.3.4 AT&T-21STATE may use reasonable security measures to protect its equipment. In the event AT&T-21STATE elects to erect an interior security partition in a given Eligible Structure to separate its equipment, AT&T-21STATE may recover the costs of the partition in lieu of the costs of other reasonable security measures if the partition costs are lower than the costs of any other reasonable security measure for such Eligible Structure. In no event shall a Collocator be required to pay for both an interior security partition to separate AT&T-21STATE's equipment in an Eligible Structure and any other reasonable security measure for such Eligible Structure. If AT&T-21STATE elects to erect an interior security partition and recover the cost, it must demonstrate to the Physical Collocator that other reasonable security methods cost more than an interior security partition around AT&T-21STATE's equipment at the time the price quote is given.

4.11.3.4.1 AT&T-21STATE's construction of an interior security partition around its own equipment shall not interfere with a CLEC's access to its equipment, including equipment Collocated directly adjacent to AT&T-21STATE's equipment. AT&T-21STATE's construction of an interior security partition around its own equipment shall not impede a Telecommunications Carrier's ability to Collocate within AT&T-21STATE's space. To the extent that AT&T-21STATE is required to install additional security measures within its interior security partition because a CLEC has access to its own equipment within the area, such security measures shall be constructed and maintained at AT&T-21STATE's expense.

4.11.3.4.2 AT&T-21STATE's enclosure of its own equipment will not unreasonably increase a CLEC's cost nor shall it result in duplicative security costs. The cost of an interior security partition around AT&T-21STATE's equipment cannot include any embedded costs of any other security measures for the Eligible Structure.

5.0 Collocation Space

5.1 Use of Collocation Space:

5.1.1 Nature of Use – Equipment Permitted to be Collocated

5.1.1.1 Equipment is considered necessary for Interconnection if an inability to deploy that equipment would, as a practical, economic, or operations matter, preclude the Collocator from obtaining Interconnection with AT&T-21STATE at a level equal in quality to that which AT&T-21STATE obtains within its own network or AT&T-21STATE provides to an Affiliate, subsidiary, or other Party.

5.1.1.2 Equipment is considered necessary for access to a 251(c)(3) UNE if an inability to deploy that equipment would, as a practical, economic, or operational matter, preclude the Collocator from obtaining non-discriminatory access to that 251(c)(3) UNE.

5.1.1.3 Examples of equipment that would not be considered necessary include, but are not limited to: traditional circuit switching equipment, equipment used exclusively for call-related databases, computer servers used exclusively for providing information services, OSS equipment used to support collocated Telecommunications Carrier network operations, equipment that generates customer orders, manages trouble tickets or inventory, or stores customer records in centralized databases, etc.

5.1.1.4 AT&T-21STATE will determine upon receipt of an application if the requested equipment is necessary based on the criteria established by the FCC. In order to make this determination, AT&T-21STATE may need to request additional information from Collocator. Collocator agrees to use its best efforts to provide such information to AT&T-21STATE in a timely manner.

5.1.2 Multi-functional equipment shall be deemed necessary for Interconnection or access to a 251(c)(3) UNE if, and only if, the primary purpose and function of the equipment (as the Collocator seeks to deploy it) meets either or both of the standards set forth above in this Section. For a piece of multi-functional equipment to be utilized primarily to obtain equal in quality Interconnection or non-discriminatory access to one (1) or more 251(c)(3) UNEs, there also must be a logical connection or link between the additional functions the equipment would perform and the Telecommunication Services the Collocator seeks to provide to its End Users by means of the interconnection or 251(c)(3) UNE. The additional functions of the equipment that, as stand-alone functions, do not meet either of the standards set forth above in this Section must not cause the equipment to significantly increase the burden of AT&T-21STATE's property.

5.2 Demarcation Point - AT&T-21STATE

5.2.1 AT&T-21STATE will designate the point(s) of demarcation between Collocator's equipment and/or network facilities and AT&T-21STATE's network facilities. For DS0, DS1, DS3 and fiber terminations, AT&T-21STATE shall designate, provide and install demarcation point hardware on a per arrangement basis. Collocator shall utilize an AT&T-21STATE AIS Tier 1 to installing their interconnection cabling to the AT&T-21STATE designated demarcation point.

5.2.2 The Physical Collocator or its AT&T-21STATE AIS, must install, maintain and operate the equipment/facilities on its side of the demarcation point, and may self-provision cross-connects that may be required within its own Collocation Space to activate service requests.

5.2.3 The Virtual Collocator via its AT&T-21STATE AIS must install and operate the equipment/facilities on its side of the demarcation point, and may self-provision cross-connects that may be required within its own Collocation Space to activate service requests. AT&T-21STATE will maintain the Virtual Collocation arrangement.

5.3 Types of Available Physical Collocation Arrangements:

5.3.1 AT&T-21STATE will make each of the arrangements outlined below available within its Eligible Structures in accordance with this Attachment and the CLEC Handbook so that Collocator will have a variety of Collocation options from which to choose.

5.3.2 Caged Physical Collocation:

5.3.2.1 Caged Collocation option provides the Physical Collocator with an individual enclosure (not including a top). This enclosure is an area designated by AT&T-21STATE within an Eligible Structure to be used by the Physical Collocator for the sole purpose of installing, maintaining and operating the Physical Collocator-provided equipment for the purpose of Interconnection under Section 251(c)(2) and access to 251(c)(3) UNEs. Accordingly, AT&T-21STATE will not provide the Physical Collocator with direct access to AT&T-21STATE's MDF, with the exception of the AT&T-21STATE's AIS Tier 1.

5.3.2.2 AT&T-21STATE will provide floor space, floor space site conditioning, cage common systems materials, cage preparation, and safety and security charges in increments of one (1) square foot. For this reason, the Physical Collocator will be able to order space and a cage enclosure in amounts as small as that sufficient to house and maintain a single rack or bay of equipment

(minimum of fifty (50) square feet of caged space) and will ensure that the first Physical Collocator in an AT&T-21STATE Premises will not be responsible for the entire cost of site preparation and security.

5.3.2.3 At the Physical Collocator's option, the Collocator may elect to install its own enclosure, but must comply with all methods, procedures and guidelines followed by AT&T-21STATE in constructing such an arrangement. The Physical Collocator may provide a cage enclosure (which shall not include a top), cable rack and support structure inside the cage, lighting, receptacles, cage grounding, cage sign and door key set. In addition, terms and conditions for contractors performing cage construction activities as set forth following will apply.

5.3.3 Shared Caged Collocation:

5.3.3.1 AT&T-21STATE will provide Shared Caged Collocation as set forth in the CLEC Handbook. Two (2) or more Physical Collocators may initially apply at the same time to share a Caged Collocation space as set forth in 2.0 above. Charges to each Physical Collocator will be based upon the percentage of total space utilized by each Physical Collocator.

5.3.4 Guest-Host Collocation (Also known as Sub-Lease Collocation):

5.3.4.1 The Physical Collocator may allow other Telecommunications Carriers to share the Physical Collocator's caged Collocation space, pursuant to the terms and conditions agreed to by the Physical Collocator (Host) and the other Telecommunication Carriers (Guests) which must be consistent with the provisions contained in this Section and this Agreement, except where the AT&T-21STATE Premises is located within a leased space and AT&T-21STATE is prohibited by said lease from offering such an option to the Physical Collocator. AT&T-21STATE shall be notified in writing by the Physical Collocator upon the execution of any agreement between the Host and its Guest(s) prior to the submission of an application. Further, such notification shall include the name of the Guest(s), the term of the agreement, and a certification by the Physical Collocator that said agreement imposes upon the Guest(s) the same terms and conditions for Collocation space as set forth in this Attachment between AT&T-21STATE and the Physical Collocator. The term of the agreement between the Host and its Guest(s) shall not exceed the term of this Agreement between AT&T-21STATE and the Physical Collocator.

5.3.4.2 The Physical Collocator, as the Host, shall be the sole interface and the Party responsible to AT&T-21STATE for the assessment and payment of all rates and/or charges pursuant to this Attachment and for the purposes of ensuring that the safety and security requirements of this Attachment are fully complied with by the Guest(s), the Guest(s) employees and agents. There will be a minimum charge of one (1) bay/rack per Guest. In addition to the above, the Physical Collocator shall be the responsible Party to AT&T-21STATE for the purpose of submitting applications for initial and additional equipment placement for the Guest(s).

5.3.4.3 Notwithstanding the foregoing, the Guest(s) may submit service orders to AT&T-21STATE to request the provisioning of interconnecting facilities between AT&T-21STATE and the Guest(s), the provisioning of services, and/or access to Section 251(c)(3) UNEs. The bill for these interconnecting facilities, services and Section 251(c)(3) UNEs will be charged to the Guest(s) pursuant to the applicable Guest's Interconnection Agreement with AT&T-21STATE.

5.3.5 Cageless Collocation:

5.3.5.1 AT&T-21STATE will provide cageless Collocation in any Collocation space that is supported by the existing Telecommunications infrastructure. AT&T-21STATE will provide space in single bay increments, including available space adjacent to or next to AT&T-21STATE's equipment as needed.

5.3.5.2 AT&T-21STATE shall allow the Physical Collocator to collocate the Physical Collocator's equipment and facilities without requiring the construction of a cage or similar structure.

5.3.5.3 Except where the Physical Collocator's equipment requires special technical considerations

(e.g., special cable racking or isolated ground plane), AT&T-21STATE shall assign cageless Collocation arrangement in conventional equipment rack lineups where feasible. For equipment requiring special technical considerations, the Physical Collocator must provide the equipment layout, including spatial dimensions for such equipment pursuant to generic requirements contained in TP-76200, and shall be responsible for compliance with all special technical requirements associated with such equipment.

5.4 Adjacent On-Site Collocation:

5.4.1 Where Physical Collocation space within the AT&T-21STATE CO is Legitimately Exhausted AT&T-21STATE will permit the Physical Collocator to Physically Collocate on AT&T-21STATE's property in the Physical Collocator's adjacent structures similar to structures that AT&T-21STATE uses to house Telecommunication Equipment, to the extent Technically Feasible.

5.4.2 AT&T-21STATE and CLEC will mutually agree on the location of the designated space on AT&T-21STATE premises where the Adjacent Structure will be placed. AT&T-21STATE will not unreasonably withhold agreement as to the site desired by the Physical Collocator. Safety and maintenance requirements, zoning, future building expansion and other state and local regulations are all examples of reasonable grounds to withhold agreement as to the site desired by the Physical Collocator.

5.4.3 AT&T-21STATE will offer the following increments of power to the Adjacent Structure:

5.4.3.1 a standard offering of one hundred (100) amps of AC power to the Adjacent Structure when CO Switchboard AC capacity exists; or

5.4.3.2 DC power within two (2) cable options that allow increments of 2-100 (100A feed and 100B feed) Amp Power Feeds, 2-200 (200A feed and 200B feed) Amp Power Feeds, 2-300 (300A feed and 300B feed) Amp Power Feeds, and 2-400 (400A feed and 400B feed) Amp Power Feeds to the Adjacent Structure from the CO Power source.

5.4.4 At its option, the Physical Collocator may choose to provide its own AC and DC power to the Adjacent Structure.

5.4.5 AT&T-21STATE will provide Physical Collocation services to such Adjacent Structures, subject to the same requirements as other Collocation arrangements in this Attachment.

5.4.6 AT&T-21STATE shall permit the Physical Collocator to place its own equipment, including, but not limited to, copper cables, coaxial cables, fiber cables and Telecommunications Equipment, in adjacent facilities constructed by the Physical Collocator's AT&T-21STATE AIS. Accordingly, AT&T-21STATE will not provide the Physical Collocator's personnel or agents with direct access to AT&T-21STATE's MDF, with the exception of the AT&T-21STATE's AIS Tier 1.

5.4.7 The Physical Collocator shall be responsible for securing all required licenses and permits, the required site preparations and shall further retain responsibility for securing and/or constructing the Adjacent Structure and any building and site maintenance associated with the placement of such Adjacent Structure.

5.4.8 Regeneration is required for Collocation in an Adjacent Structure if the cabling distance between the Physical Collocator's POT bay or termination point located in an Adjacent Structure and AT&T-21STATE's cross-connect bay exceeds American National Standards Institute, Inc. (ANSI) limitations. Regeneration is not required in any other circumstances except where the Physical Collocator specifically requests regeneration. Required regeneration and Physical Collocator requested regeneration will be provided at the Physical Collocator's expense.

5.4.9 In the event that interior space in an Eligible Structure becomes available, AT&T-21STATE will provide the option to the Physical Collocator to relocate its equipment from an Adjacent on-site facility into the interior space. In the event the Physical Collocator chooses to relocate its equipment into the interior space, appropriate charges applicable for Collocation within the Eligible Structure will apply.

5.4.10 If a Physical Collocator elects to provide an Adjacent On-Site Space Collocation as described above, when all available space for Physical Collocation is Legitimately Exhausted inside an AT&T-21STATE Eligible

Structure, AT&T-21STATE will charge Planning Fees to recover the costs incurred to estimate the quotation of charges for the Collocator's Adjacent On-site Collocation arrangement request. Rates and charges are found in the Pricing Schedule. In addition, should the Collocator elect to have AT&T-21STATE provision an extension of DC Power Service from the Eligible Structure to the Adjacent Structure, a Collocator Interconnect Power Panel (CIPP) will be required.

5.4.11 Adjacent On-site Planning Fee:

5.4.11.1 An initial Planning Fee will apply when a Collocator is requesting any Interconnection Terminations between the Collocator's Adjacent On-site structure and AT&T-21STATE on an initial or subsequent Adjacent On-site collocation application. This fee recovers the design route of the Interconnection Terminations as well as the design route of the power arrangement to the Collocator's Adjacent On-site structure.

5.5 Virtual Collocation:

5.5.1 Virtual Collocation for the purpose of Interconnection under Section 251(c)(2) to AT&T-21STATE or access to AT&T-21STATE provided 251(c)(3) UNEs is ordered as set forth in AT&T-21STATE's CLEC Handbook for Virtual Collocation. AT&T-21STATE will designate the location or locations within its wire centers, CEVs, huts and cabinets for the placement of all equipment and facilities associated with Virtual Collocation. Virtual Collocation does not involve the reservation of segregated CO or CEV, hut and Cabinet space for the use of Virtual Collocator. AT&T-21STATE will provide Virtual Collocation for the Virtual Collocator's comparable equipment as it provides to itself in the CO, wire center, CEV, hut or Cabinet, as the case may be, subject to the requirements of this Agreement.

6.0 Reports

6.1 Space Availability Report:

6.1.1 CLEC may request a space availability report prior to its application for Collocation space within AT&T-21STATE's Eligible Structures. This report will specify the amount of Collocation space available at each requested Eligible Structure, the number of Collocators, and any modifications in the use of the space since the last report. The report will also include measures that AT&T-21STATE is taking to make additional space available for Collocation. CLEC may access the appropriate form for the space availability report on the AT&T CLEC Online website. A space availability report does not reserve space at the AT&T-21STATE Premises for which the space availability report was requested by CLEC.

6.1.2 Fees for such reports are shown in the Pricing Schedule.

7.0 Application Process

7.1 AT&T-21STATE will provide Collocation arrangements in Eligible Structures on a "first-come, first-served" basis. To apply for a Dedicated Space in a particular Eligible Structure CLEC and AT&T-21STATE will follow the Collocation Application ("Application") process in the AT&T-21STATE's CLEC Handbook at the AT&T CLEC Online website. The Collocator will provide a completed Application through the Collocation Application Web Portal via AT&T-21STATE's CLEC Online website and will pay AT&T-21STATE an initial Planning/Application Fee as found in the Pricing Schedule.

7.1.1 Application for Multiple Methods of Collocation:

7.1.1.1 A Collocator wishing AT&T-21STATE to consider multiple methods for Collocation in an Eligible Structure on a single Application will need to include in each Application a prioritized list of its preferred methods of collocating, (e.g., caged, cageless, or other, as well as adequate information), (e.g., specific layout requirements, cage size, number of bays, requirements relative to adjacent bays, etc.) for AT&T-21STATE to process the Application for each of the preferred methods. If a Collocator provides adequate information and its preferences with its Application, AT&T-21STATE would not require an additional Application, nor would the Collocator be required to restart the quotation interval should its first choice not be available in an Eligible Structure.

7.2 Complete and Accurate Application Review Process:

7.2.1 Upon receipt of the Collocator's complete and accurate Application and initial Planning/Application Fee payment, AT&T-21STATE will begin development of the quotation.

7.2.2 In responding to an Application request, if space and interconnection facilities are available and all other Collocation requirements are met, AT&T-21STATE shall advise the Collocator that its request for space is granted, confirm the applicable NRC and MRC rates and the estimated provisioning interval. AT&T-21STATE will not select for Collocator the type of Collocation to be ordered.

7.2.3 All applicable NRCs are required to be paid to AT&T-21STATE prior to the Collocation space being turned over to the Collocator. AT&T-12STATE processes the payment of the aforementioned NRCs in two installments: Fifty percent (50%) of the applicable NRCs are due upon the Collocator's deliverance of the signed BFFO to AT&T-12STATE with the remaining fifty percent (50%) payment due two (2) weeks prior to the Collocation space turnover. AT&T SOUTHEAST REGION 9-STATE will issue a bill for all applicable NRCs to the Collocator's after the Collocator's deliverance of the signed BFFO.

7.3 Space Unavailability Determination and Resolution:

7.3.1 In responding to an Application request if space is not available, AT&T-21STATE will notify the Collocator that its application for Collocation Space is denied due to the lack of space and no Application fee shall apply. If AT&T-21STATE knows when additional Collocation space may become available at the AT&T-21STATE CO requested by Collocator such information will be provided to Collocator in AT&T-21STATE's written denial of Collocation Space. AT&T-21STATE in its denial will provide the Collocator with any other known methods of Collocation that may be available within the Eligible Structure that the Collocator's Application addressed. If the Collocator determines the alternative method of collocation meets their needs, the Collocator will be required to submit a new collocation application and pay the initial Planning Fee.

7.3.2 The notification will include a possible future space relief date, if applicable. At that time, any non-recurring charges collected with the Application, including the Planning Fee, will be returned to the Collocator. When AT&T-21STATE's response includes an amount of space less than that requested by Collocator or space that is configured differently, no Application fee will apply. If Collocator decides to accept the available space, Collocator must resubmit its Application to reflect the actual space available including the reconfiguration of the space. When Collocator resubmits its Application to accept the available space, AT&T-21STATE will bill the applicable Application/Planning fee.

7.3.3 In the event of a denial, AT&T-21STATE will file a notice that the Collocator's request was denied with the Commission. When contested in support of its denial, AT&T-21STATE will concurrently submit to both the Commission and the Collocator, provided under seal and subject to proprietary protections, the following when applicable:

7.3.3.1 central office common language location identifier (CLLI);

7.3.3.2 the identity of the requesting Collocator;

7.3.3.3 amount of space requested by the Collocator;

7.3.3.4 the total amount of space at the AT&T-21STATE premises;

7.3.3.5 floor plan documentation (as provided for in the Space Availability Determination section of the CLEC Handbook);

7.3.3.6 identification of switch turnaround plans and other equipment removal plans and timelines; if any,

7.3.3.7 CO rearrangement/expansion plans; if any,

7.3.3.8 and description of other plans, if any, that may relieve space exhaustion.

7.3.4 In the event AT&T-21STATE denies a Collocator's request and the Collocator disputes the denial, the Collocator may request a tour of the Eligible Structure to verify space availability or the lack thereof. The request shall be submitted to AT&T-21STATE's designated representative in writing. Time limits established by the FCC must be respected. The inspection tour shall be scheduled as mutually agreeable.

7.3.5 Prior to the inspection tour, a "Reciprocal Non-disclosure Agreement" shall be signed by the designated AT&T-21STATE representative and the representative the Collocator, who will participate in the tour.

7.3.6 AT&T-21STATE will provide all relevant documentation to the Collocator including blueprints and plans for future facility expansions or enhancements, subject to executing the Reciprocal Non-disclosure Agreement. AT&T-21STATE's representative will accompany and supervise the Collocator agent on the inspection tour.

7.3.7 If the Collocator believes, based on the inspection tour of the Eligible Structure facilities, that the denial of Physical Collocation space is unsupportable, the Collocator agent shall promptly so advise AT&T-21STATE. The Collocator and AT&T-21STATE shall then each concurrently prepare a report detailing its own findings of the inspection tour. The Collocator and AT&T-21STATE reports shall be concurrently served on each other and submitted to the Commission no later than forty-five (45) calendar days following the filing of the request for space. The burden of proof shall be on AT&T-21STATE to justify the basis for any denial of collocation requests.

7.4 Revisions:

7.4.1 If a modification or revision is made to any information in the Application after AT&T-21STATE has provided the Application response and prior to a quote being accepted by the Collocator, with the exception of modifications to (1) Customer Information, (2) Contact Information or (3) Billing Contact Information, whether at the request of Collocator or as necessitated by technical considerations, the Application shall be considered a new Application and handled as a new Application with respect to the response and provisioning intervals. AT&T-21STATE will charge Collocator the appropriate Application/Augment fee associated with the level of assessment performed by AT&T-21STATE.

7.4.2 Once AT&T-21STATE has provided the quote and CLEC has accepted the quote and authorized AT&T-21STATE to begin construction, any further modifications and/or revisions must be made via a subsequent Collocation Application and the appropriate fees will apply.

7.5 Augments:

7.5.1 A request from a Collocator to add or modify space, equipment, and/or cable to an existing Collocation arrangement is considered an Augment. Such a request must be made via a complete and accurate Application.

7.5.2 Upon receipt of the Collocator's complete and accurate Application and Planning Fee payment, AT&T-21STATE will begin development of the Augment quotation. In responding to an Augment request, if power and/or Interconnection facilities are available and all other Collocation requirements are met, AT&T-21STATE shall advise the Collocator that its request is granted, confirm the applicable non-recurring and recurring rates and the estimated provisioning interval.

7.5.3 Several types of Augments are identified in the Collocation Section of the AT&T CLEC Online website. Those Augments will have associated pricing within the Pricing Schedule. Examples are:

7.5.3.1 100 Copper cable pair connections

7.5.3.2 28 DS1 connections; and/or

7.5.3.3 1 DS3 connections; and/or

7.5.3.4 24 fiber connections

7.6 For all Augments other than provided above, AT&T-21STATE will work cooperatively with Collocator to negotiate a mutually agreeable delivery interval. All intervals and procedures associated with Augment Applications can be found in AT&T-21STATE's CLEC Handbook at the AT&T CLEC Online website.

7.7 Interconnection & Power Cabling:

7.7.1 CLEC must use an AT&T-21STATE AIS to establish Interconnection and/or Power cabling as outlined in the appropriate TP.

8.0 Augment Application

8.1 In the event Collocator or the Physical Collocator's Guest(s) desires to modify its use of the Collocation space in a CO after the quote is accepted by the Collocator, Collocator shall complete a new Application that contains all of the detailed information associated with a requested alteration of the Collocation space. The subsequent Application will be processed by AT&T-21STATE when it is complete and accurate, meaning that all of the required fields on the Subsequent Application have been completed with the appropriate type of information associated with the requested alteration. AT&T-21STATE shall determine what modifications, if any, to the AT&T-21STATE Premises are required to accommodate the change(s) requested by Collocator in the subsequent Application. Such modifications to the AT&T-21STATE Premises may include, but are not limited to, floor loading changes, changes necessary to meet HVAC requirements, changes to power plant requirements, equipment additions, etc.

9.0 Cancellation Prior to Due Date

9.1 In the event that the Collocator cancels its Collocation Application after AT&T-21STATE has begun preparation of the Telecommunications Infrastructure Space and Dedicated Space, but before AT&T-21STATE has been paid the entire amounts due under this Attachment, then in addition to other remedies that AT&T-21STATE might have, the Collocator shall be liable in the amount equal to the non-recoverable costs less estimated net salvage, the total of which is not to exceed the Preparation Charges. Non-recoverable costs include the non-recoverable cost of equipment and material ordered, provided or used; the non-recoverable cost of installation and removal, including the costs of equipment and material ordered, provided or used; labor; transportation and any other associated costs. Upon Collocator's request, AT&T-21STATE will provide the Collocator with a detailed invoice showing the costs it incurred associated with preparation.

10.0 Occupancy – Physical Collocation Only

10.1 Unless there are unusual circumstances related to occupancy of the space, AT&T-21STATE will notify the Physical Collocator that the Dedicated Space is ready for occupancy after AT&T-21STATE's completion of preparation of the Dedicated Space. All MRCs and NRCs will begin to accrue on the date that the Collocation space construction had been completed by AT&T-21STATE ("Space Ready Date"), regardless of any failure by the Physical Collocator to complete its work or occupy the space.

10.2 After the Physical Collocator's receipt of such notice, the Physical Collocator shall request within fifteen (15) calendar days an acceptance walk-through of the Collocation space with AT&T-21STATE. The acceptance walk-through will be scheduled on a mutually agreed upon date. Any material deviations from mutually agreed Application specifications may be noted by the Physical Collocator as exceptions, which to qualify as exceptions, must be agreed to as exceptions by AT&T-21STATE. The agreed upon exceptions shall be corrected by AT&T-21STATE by a mutually agreed upon date. The correction of these exceptions shall be at AT&T-21STATE's expense. AT&T-21STATE will then establish a new Space Ready Date.

10.3 Upon completion of corrections described in Section 10.2, AT&T-21STATE will again notify the Physical Collocator that the Dedicated Space is ready for occupancy and the Parties will, upon Collocator's request, conduct a follow-up acceptance walk-through as set forth in this Section. This follow-up acceptance walkthrough will be limited to only those corrections identified and agreed to by the Parties in the initial walkthrough, as described in Section 10.2 above. If a follow-up acceptance walk-through is not requested by the Physical Collocator within fifteen (15) Days, the space shall be deemed acceptable. If a follow-up acceptance walk-through is requested, and material exceptions are mutually agreed upon at the follow-up walk-through, the Space Ready Date will be deemed to be the date upon which the Physical Collocator accepts all corrections to such exceptions, which acceptance shall not be unreasonably withheld.

10.4 All charges to the Physical Collocator will begin to accrue on the Effective Billing Date, regardless of any failure by Collocator to complete its work or occupy the space. In the case of the termination of this Agreement prior to term, or the early termination of any Collocation services, AT&T-21STATE shall be entitled to full payment within thirty (30) calendar days of such expiration or termination for all services performed and expenses accrued or incurred that AT&T-21STATE is entitled to recover under the provisions of this Attachment for establishing such Collocation arrangement prior to such expiration or termination.

10.5 If the Physical Collocator cancels or abandons its Collocation space in any of AT&T-21STATE COs before AT&T-21STATE has recovered the full cost associated with providing that space to the Physical Collocator, the amount of

any such remaining costs shall become immediately due and payable within thirty (30) calendar days after the Physical Collocator abandons that space.

10.6 For purposes of this Section, the Collocator's Telecommunications Equipment is considered to be operational and Interconnected when it is connected to either AT&T-21STATE's network or interconnected to another Third Party Collocator's equipment that resides within the same structure, provided the Third Party Collocator's equipment is used for Interconnection with AT&T-21STATE's network or to obtain access to AT&T-21STATE's 251(c)(3) UNEs.

10.7 Early Space Acceptance:

10.7.1 If Physical Collocator decides to occupy the Collocation space prior to the Space Ready Date, the date Physical Collocator executes the Agreement for "Customer Access and Acceptance to Unfinished Collocation Space" is the date that will be deemed the space acceptance date and billing will begin from that date.

10.7.2 The Physical Collocator will, whenever possible, place its Telecommunications Equipment in the Collocation space within thirty (30) calendar days of space turnover. Operational Telecommunications Equipment must be placed in the Dedicated Space and interconnected to AT&T-21STATE's network pursuant to Section 251(c)(2) or used to obtain access to AT&T-21STATE 251(c)(3) UNEs within one hundred eighty (180) calendar days after receipt of Notice that AT&T-21STATE has completed its work as required by the complete and accurate Collocation Application.

10.8 Reclamation of Dedicated Space:

10.8.1 If the Physical Collocator fails to place operational Telecommunications Equipment in the Dedicated Space to Interconnect with AT&T-21STATE to obtain access to AT&T-21STATE 251(c)(3) UNEs meeting all the requirements of Section 5.1 above and 10.7 above and the space is needed to meet customer demand (filed application for space, accompanied by all fees) for another Collocator or to avoid construction of a building addition, then AT&T-21STATE has the right to reclaim the Dedicated Space. AT&T-21STATE will send the Physical Collocator written Notice of its intent to terminate the Physical Collocator's Collocation arrangement in the prepared Dedicated Space within ten (10) Business Days after the notice date. If the Physical Collocator does not place operational Telecommunications Equipment in the Dedicated Space and interconnect with AT&T-21STATE or obtain access to AT&T-21STATE 251(c)(3) UNEs by that tenth (10th) Business Day then the Collocation is deemed terminated and the Physical Collocator shall be liable in an amount equal to the unpaid balance of the applicable charges.

10.8.2 If the Physical Collocator causes AT&T-21STATE to prepare the Dedicated Space and then the Physical Collocator does not use the Dedicated Space (or all of the Dedicated Space), the Physical Collocator will pay AT&T-21STATE the monthly recurring and other applicable charges as if the Physical Collocator were using the entire Dedicated Space, until such time as the Physical Collocator submits a complete and accurate decommissioning Application, and the decommissioning process is completed as required.

11.0 Efficiently Used

11.1 Orders for additional space will not be accepted until the Collocator's existing Collocation space in the requested Eligible Structure is Efficiently Used (as defined in Section 2 this Attachment) except to the extent the Collocator establishes to AT&T-21STATE's satisfaction that the Collocator's apparent inefficient use of space is caused by the CLEC holding Unused Space for future use on the same basis that AT&T-21STATE holds Unused Space for future use.

11.2 Orders for additional CFAs will not be accepted until the specific CFA type requested (e.g., DS0, DS1, fiber, etc.) in the requested Eligible Structure is Efficiently Used. The determination as to whether this criterion is met or necessary is solely within the reasonable judgment of AT&T-21STATE.

12.0 Relocation

12.1 AT&T-21STATE Requested Relocation:

12.1.1 When AT&T-21STATE determines, in order to be compliant with zoning changes, condemnation, or government order or regulation, that it is necessary for the Dedicated Space to be moved, AT&T-21STATE

will provide written notice to the resident Collocator(s) within five (5) Business Days of the determination to move the location. Such a determination may affect movement from an Eligible Structure to another Eligible Structure, or from an Adjacent Space Collocation structure to a different Adjacent Space Collocation structure or and Adjacent Space Collocation structure to an Eligible Structure.

12.1.2 If the relocation occurs for reasons other than an emergency, AT&T-21STATE will provide the resident Collocator(s) with at least one hundred eighty (180) Days advance written Notice prior to the relocation.

12.1.3 An Application will be required by the Collocator for the arrangement of the new Dedicated Space and/or the new Telecommunications Equipment space. The Collocator will not be required to pay any Application fees associated with the relocation described in this Section 12.1.

12.1.4 The Collocator shall be responsible for the costs for the preparation of the new Telecommunications Equipment space and Dedicated Space at the new location or an adjacent space Collocation structure if such relocation arises from circumstances beyond the reasonable control of AT&T-21STATE, including zoning changes, condemnation or government order or regulation that makes the continued occupancy or use of the Dedicated Space or the Eligible Structure in which the Dedicated Space is located or the adjacent space Collocation structure for the purpose then used, uneconomical in AT&T-21STATE's reasonable discretion.

12.1.5 A Collocator's presence in AT&T-21STATE COs or adjacent space Collocation structures must not prevent AT&T-21STATE from making a reasonable business decision regarding building expansions or additions to the number of COs required to conduct its business or its locations.

12.2 CLEC Requested Relocation:

12.2.1 If the Physical Collocator requests that the Dedicated Space and/or Telecommunications Equipment space, be moved within the Eligible Structure in which the Dedicated Space is located, to another Eligible Structure, from an Adjacent Space Collocation structure, (as described in Section 5.4 above) to a different Adjacent Space Collocation structure or to an Eligible Structure, AT&T-21STATE shall permit the Collocator to relocate the Dedicated Space or Adjacent Space Collocation structure, subject to availability of space and technical feasibility.

12.2.2 A new Application will be required for the new Dedicated Space and the Application fee shall apply.

12.2.3 The Collocator shall be responsible for all applicable charges associated with the move, including the re-installation of its equipment and facilities and the preparation of the new Telecommunications Equipment space, and Dedicated Space, or Adjacent Space Collocation structure as applicable. In any such event, the new Dedicated Space shall be deemed the Dedicated Space and the new Eligible Structure (where applicable) shall be deemed the Eligible Structure in which the Dedicated Space is located and the new Adjacent Space Collocation structure shall be deemed the Adjacent Space Collocation structure.

12.3 Virtual to Physical Relocation:

12.3.1 In the event Physical Collocation space was previously denied in an AT&T-21STATE CO, due to technical reasons or space limitations, and Physical Collocation Space has subsequently become available, Collocator may relocate its existing Virtual Collocation arrangement(s) to a Physical Collocation arrangement(s).

12.3.2 Collocator must arrange with an AT&T-21STATE AIS Tier 1 for the relocation of equipment from a Virtual Collocation space to a Physical Collocation space and will bear the cost of such relocation, including the costs associated with moving the services from the Virtual Collocation space to the new Physical Collocation space.

13.0 Complete Space Discontinuance

13.1 Collocator Requested Termination of the Collocation Space:

13.1.1 The Collocator may terminate its occupancy of a particular Collocation space which includes the removal of all equipment, equipment bays, interconnection facilities (e.g., power, timing, grounding and interconnection

cabling) and Collocator infrastructure installed within its Collocation space. The Collocator is required to provide a complete and accurate Collocation Application requesting to terminate its existing Collocation Arrangement (see AT&T's CLEC Online website for the appropriate form).

13.1.2 The Collocator and the Physical Collocator's Guest(s) shall have thirty (30) calendar days from the Space Ready Date or a date mutually agreed to by the Parties ("Termination Date") to vacate the Collocation Space. Unless the Physical Collocator's Guest(s) have assumed responsibility for the Collocation space housing the Guest(s)'s equipment and executed the appropriate documentation required by AT&T-21STATE (see Space Reassignment Section 13.2 below) to transfer the Collocation Space to the Guest(s) prior to Collocator's Termination Date then the Physical Collocator must insure the removal of all the Guest(s) equipment and facilities by the Termination Date.

13.1.3 Upon termination the Collocation Space will revert back to AT&T-21STATE's space inventory.

13.1.4 The Collocator shall return the Collocation space to AT&T-21STATE in the same condition as when it was first occupied by Collocator, with the exception of ordinary wear and tear.

13.1.5 Collocator's AT&T-21STATE AIS shall be responsible for informing AT&T-21STATE personnel of any required updates and/or changes to AT&T-21STATE's records that are required in accordance with AT&T-21STATE's TP specifications.

13.1.6 The Collocator shall be responsible for the cost of removing any Collocator constructed enclosure, as well as any CLEC installed supporting structures (e.g., racking, conduits, power cables, etc.), by the Termination Date.

13.1.7 Any equipment not removed by the Termination Date by the Collocator will be removed and disposed of by AT&T-21STATE at the expense of the Collocator.

13.1.8 Upon termination of occupancy, Collocator, at its sole expense, shall remove its equipment and any other property owned, leased or controlled by Collocator from the Collocation Space

13.1.9 The Virtual Collocator will work cooperatively with AT&T-21STATE to remove the Collocator's equipment and facilities via use of AT&T-21STATE AIS from AT&T-21STATE's property subject to the condition that the removal of such equipment can be accomplished without damaging or endangering other equipment located in the Eligible Structure. AT&T-21STATE is not responsible for and will not guarantee the condition of such equipment removed by any Party.

13.1.10 The Virtual Collocator is responsible for arranging for and paying for the removal of virtually collocated equipment including all costs associated with equipment removal, packing and shipping.

13.1.11 Upon termination of the Collocation Space, the Collocator must remove the entrance cable used for the Collocation arrangement. If the entrance cable is not scheduled for removal within seven (7) calendar days after removal of the Collocation equipment, AT&T-21STATE may arrange for the removal, and the Collocator will be responsible for any charges incurred to remove the cable. The Collocator is only responsible for physically removing entrance cables housed in conduits or inner-ducts and will only be required to do so when AT&T-21STATE instructs the Collocator that such removal can be accomplished without damaging or endangering other cables contained in a common duct or other equipment residing in the CO.

13.2 Space Reassignment also known as Transfer of Ownership:

13.2.1 In lieu of submitting an Application to terminate a Collocation Arrangement, as described above, the Collocator ("Exiting Collocator") may reassign the Collocation Arrangement to another Collocator ("Collocator Assignee") subject to certain terms and conditions outlined below. Any such reassignment of the Collocation Arrangement may not occur without the written consent of AT&T-21STATE. In order to request consent to assign a Collocation Arrangement, either the Collocator Assignee or Exiting Collocator must submit a Collocation Application on behalf of both the Exiting Collocator and Collocator Assignee. Space Reassignment shall be subject to the following terms and conditions:

13.2.1.1 Collocator Assignee must, as of the date of submission of the Collocation Application, have an

approved Interconnection Agreement with AT&T-21STATE.

13.2.1.2 Exiting Collocator will be liable to pay all NRCs and MRCs Collocation charges on the Collocation Arrangement to be reassigned until the date AT&T-21STATE turns over the Collocation Arrangement to the Collocator Assignee. Any disputed charges shall be subject to the Dispute Resolution Process in the GT&Cs of this Agreement. AT&T-21STATE's obligation to turn over the Collocation Arrangement shall not arise until all undisputed charges are paid. Collocator Assignee's obligation to pay MRCs for a Collocation Arrangement will begin on the date AT&T-21STATE makes available the Collocation Arrangement to the Collocator Assignee.

13.2.1.3 An Exiting Collocator may not reassign Collocation space in an Eligible Structure where a waiting list exists for Collocation space, unless all Collocator's on the waiting list above the Collocator Assignee decline their position. This prohibition does not apply in the case of an acquisition, merger or complete purchase of the Exiting Collocator's assets.

13.2.1.4 Collocator Assignee will defend and indemnify AT&T-21STATE from any losses, costs (including court costs), claims, damages (including fines, penalties, and criminal or civil judgments and settlements), injuries, liabilities and expenses (including attorneys' fees) if any other person, entity or regulatory authority challenges the reassignment of any Collocation Arrangement(s) or otherwise claims a right to the space subject to the reassignment.

13.2.2 Collocator Assignee or the Exiting Collocator shall submit one (1) complete and accurate Application for each Collocation Arrangement. The Exiting Collocator must ensure that the Collocator Assignee complies with the following: Collocator Assignee submits a complete and accurate Application for a Collocation Arrangement, Collocator Assignee represents warrants and agrees that it has obtained an executed sale or lease agreement for and holds proper title to all non-AT&T-21STATE equipment and other items in or otherwise associated with each Collocation Arrangement. Collocator Assignee further agrees to indemnify and hold AT&T-21STATE harmless from any Third Party claims involving allegations that Collocator Assignee does not hold proper title to such non-AT&T-21STATE equipment and other items.

13.2.3 AT&T-21STATE in its response to the Application will provide a price quote. AT&T-21STATE and Collocator Assignee will coordinate all conversion work to ensure that the End Users of Collocator Assignee will have minimal, if any, disruption of service during such conversion.

13.2.4 Collocator Assignee may submit a security application for access to a Collocation Arrangement simultaneously with the Collocation Application. If a completed security application is provided at the time the Collocation Application is filed, the security cards will be made available at the time that the Collocation space is turned over. If the security application is not provided at the time that the Collocation Application is filed, then Collocator Assignee may submit a security application for access at any time and the terms and conditions as provided in Section 4.11 above will apply. In no event will the security cards be provided to the Collocator Assignee before the assigned space is turned over.

13.2.5 Collocator Assignee assumes each Collocation Arrangement "as is" which means that AT&T-21STATE will make no changes to the Collocation Arrangement, including no changes to power, interconnection and entrance facilities. Any modifications to such Collocation Arrangement by Collocator Assignee must be submitted via a separate augment Application (as provided by the Collocator Assignee's ICA).

13.3 Interconnection Termination Reduction:

13.3.1 The Collocator may request a reduction of the existing amount of Interconnection terminations that service a Collocation Arrangement. The Collocator shall submit an augment Application in order to process this request. The Collocator must maintain at least one minimum Interconnection arrangement.

13.3.2 Interconnection termination reduction requests may require the disconnection and removal of interconnection cable. AT&T-21STATE will perform the interconnection cable removal work above the rack level at the applicable fees referenced in the Pricing Schedule. Within thirty (30) calendar days after submitting its interconnection termination reduction request to disconnect and remove an interconnection arrangement from its Collocation Arrangement, the Collocator must remove terminations at both ends of the

interconnection cable and cut and cap cables up to the AT&T-21STATE rack level. Collocator must use the AT&T-21STATE AIS for this procedure and AT&T-21STATE AIS must follow the appropriate TP found on AT&T CLEC Online website.

14.0 Fiber Optic Cable and Demarcation Point

14.1 Fiber Optic Cable Entrance Facilities:

14.1.1 Collocator will utilize the Application process described within this attachment for entrance facility requests. All rate elements for Collocator Entrance Facility can be found in the Pricing Schedule.

14.1.2 The Collocator is responsible for bringing its entrance facilities to the entrance manhole(s) designated by AT&T-21STATE, and leaving sufficient length of the cable in the manhole for AT&T-21STATE to fully extend the Collocator-provided facilities to the designated point in the cable vault.

14.1.2.1 The Physical Collocator's AT&T-21STATE AIS Tier 1 will extend the Collocator provided fiber entrance cable from the cable vault to the Physical Collocation Dedicated Space.

14.1.2.2 For a Virtual Collocation arrangement AT&T-12STATE will splice the Collocator provided entrance fiber to an AT&T-12STATE fiber cable terminated on AT&T-12STATE's Fiber distribution frame.

14.1.2.3 The Virtual Collocator's AT&T-9STATE AIS Tier 1 will extend the Collocator provided fiber entrance cable from the cable vault to the Virtual Collocation Dedicated Space.

14.2 If the Collocator has not left the cable in the manhole within one hundred twenty (120) Days of the request for entrance fiber, the Collocator's request for entrance fiber will expire and a new Application must be submitted along with applicable fees. The Collocator may request an additional thirty (30) Day extension by notifying AT&T-21STATE, no later than fifteen (15) Days prior to the end of the one hundred twenty (120) Day period mentioned above, of the need of the extension for the Collocator to place cable at the manhole.

14.3 The Collocator shall use a dielectric Optical Fiber Non-conductive Riser-rated (OFNR) fiber cable as the transmission medium to the Dedicated Space for Physical or Virtual Collocation. In addition, AT&T-21STATE requires this fiber to be yellow or black with yellow striped sheath.

14.4 The Collocator, where not impractical for technical reasons and where space is available, may use Microwave Entrance Facility Collocation pursuant to the Microwave Attachment.

14.5 Copper or coaxial cable will only be permitted to be utilized as the transmission medium where the Collocator can demonstrate to AT&T-21STATE or the Commission that use of such cable will not impair AT&T-21STATE's ability to service its own End Users or subsequent Collocators. For AT&T -12STATE, Collocation requests utilizing copper or coaxial cable facilities will be provided as an Individual Case Basis (ICB).

14.6 AT&T-21STATE shall provide a minimum of two separate points of entry into the Eligible Structure, where AT&T-21STATE has at least two such entry points, there is sufficient space for new facilities in those entry points, and it is Technically Feasible. Where such dual points of entry are not available, when AT&T-21STATE performs work as is necessary to make available such separate points of entry for itself, at the same time it will accommodate the Collocator's request under this Section. The Collocator and AT&T-21STATE shall share the costs incurred by prorating those costs using the number of cables to be placed in the entry point by both AT&T-21STATE and the Collocator(s).

14.7 AT&T-21STATE will also provide nondiscriminatory access where Technically Feasible and sufficient space exists, to any entry point into Eligible Structures in excess of two (2) points in those locations where AT&T-21STATE also has access to more than two such entry points. Where AT&T-21STATE performs such work in order to accommodate its own needs and those specified in the Collocator's written request, the Collocator and AT&T-21STATE shall share the costs incurred by prorating those costs using the number of cables to be placed in the entry point by both AT&T-21STATE and the Collocator(s).

15.0 Entrance Facility Conduit to Vault, Per Cable Sheath

15.1 All procedures for CLEC Entrance Facility Conduit can be found in the CLEC Handbook.

16.0 Virtual Collocation – Cooperative Responsibilities

16.1 The Virtual Collocator will work cooperatively with AT&T-21STATE to develop implementation plans including timelines associated with:

16.1.1 Placement of Collocator's fiber into the CO vault;

16.1.2 Location and completion of all splicing;

16.1.3 Completion of installation of equipment and facilities;

16.1.4 Removal of above facilities and equipment;

16.1.5 To the extent known, the Collocator can provide forecasted information to AT&T-21STATE on anticipated additional Virtual Collocation requirements;

16.1.6 To the extent known, the Collocator is encouraged to provide AT&T-21STATE with a listing of the equipment types that they plan to virtually collocate in AT&T-21STATE's COs or CEVs, huts and cabinets. This cooperative effort will insure that AT&T-21STATE personnel are properly trained on Collocator equipment.

16.2 Installation of Virtual Collocation Equipment:

16.2.1 AT&T-21STATE does not assume any responsibility for the design, engineering, testing, or performance of the end-to-end connection of the Collocator's equipment, arrangement, or facilities.

16.2.2 AT&T-21STATE will be responsible for using the same engineering practices as it does for its own similar equipment in determining the placement of equipment and engineering routes for all connecting cabling between Collocation equipment.

16.2.3 In this arrangement, Telecommunications Equipment (also referred to herein as equipment) is furnished by the Collocator and engineered and installed by an AT&T-21STATE AIS.

16.2.4 The Collocator and AT&T-21STATE must jointly accept the installation of the equipment and facilities prior to the installation of any services using the equipment. As part of this acceptance, AT&T-21STATE will cooperatively test the collocated equipment and facilities with the Collocator.

16.3 Repair & Maintenance of Equipment - Virtual Collocation Only:

16.3.1 Except in emergency situations, the Collocator-owned fiber optic facilities and CO terminating equipment will be repaired only upon the request of the Collocator. In an emergency, AT&T-21STATE may perform necessary repairs without prior notification. The labor rates specified in the Pricing Schedule apply to AT&T-21STATE COs and AT&T-21STATE CEVs, huts and cabinets and are applicable for all repairs performed by AT&T-21STATE on the Collocator's facilities and equipment.

16.3.2 When initiating repair requests on Collocator owned equipment, the Collocator must provide AT&T-21STATE with the location and identification of the equipment and a detailed description of the trouble.

16.3.3 Upon notification by the Collocator and availability of spare parts as provided by the Collocator, AT&T-21STATE will be responsible for repairing the Virtually Collocated equipment at the same standards that it repairs its own equipment.

16.3.4 The Collocator will request any and all maintenance by AT&T-21STATE on its Virtually Collocated facilities or equipment. When initiating requests for maintenance on collocated equipment, the Collocator must provide AT&T-21STATE with the location and identification of the equipment and a detailed description of the maintenance requested.

16.3.5 Upon notification by the Collocator and availability of spare parts as provided by the Collocator, AT&T-21STATE will be responsible for maintaining the Virtually Collocated equipment at the same standards that it maintains its own equipment.

16.4 Alarm Maintenance:

16.4.1 The Collocator has the ability to purchase its own remote monitoring and alarming equipment.

16.4.2 Since the maintenance of the Collocator's equipment is at the direction and control of the Collocator, AT&T-21STATE will not be responsible for responding to alarms and will only conduct maintenance and repair activities at the direction of the Collocator with the option discussed for during emergencies.

17.0 Interconnection to Others within the same Eligible Structure

17.1 Upon quote being accepted by the Collocator, AT&T-21STATE will permit the Collocator to construct, via an AT&T-21STATE AIS Tier 1, direct connection facilities, (also known as Collo-to-Collo) to the Collocator's own Physical/Virtual Collocation arrangement and/or another Third Party Physical/Virtual Collocator's Collocation arrangement within the same Eligible Structure. The Collocator may use either copper or optical facilities between the collocated equipment in the same Eligible Structure, subject to the same reasonable safety requirements that AT&T-21STATE imposes on its own equipment.

17.1.1 The Collocator is prohibited from using the Collocation space for the sole or primary purpose of cross-connecting to Third Party collocated Telecommunications Carrier's.

17.1.2 The Collocator must utilize an AT&T-21STATE AIS Tier 1 to place the CLEC to CLEC connection.

17.1.3 The CLEC to CLEC connection shall be provisioned using facilities owned by Collocator.

17.1.4 With their Application the Collocator shall provide a Letter of Authorization (LOA) from the Third Party collocated Telecommunications Carrier to which the Collocator will be cross-connecting.

17.1.5 The CLEC to CLEC connection shall utilize AT&T-21STATE common cable support structure and will be billed for the use of such structure according to rates in the Pricing Schedule.

18.0 Extraordinary Charges, Special Construction and Custom Work/ICB Charges

18.1 Extraordinary Charges - Collocator will be responsible for all extraordinary construction costs, incurred by AT&T-21STATE to prepare the Collocation space for the installation of Collocator's equipment and for extraordinary costs to maintain the Collocation space for Collocator'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, increasing the DC power system infrastructure capacity, increasing the capacity of the AC system (if available), or of the existing commercial power facility, installation, maintenance, repair, monitoring of securing measures, conversion of non-Collocation space, or other modifications required by local ordinances. Ordinary costs may become extraordinary by their unusual nature (e.g., volume that is substantially beyond the average or typical Collocation arrangement or request) or its infrequency of occurrence (e.g., construction that will benefit only the requesting Collocator).

18.1.1 AT&T-21STATE may charge a recurring and a non-recurring fee for extraordinary costs on a time-sensitive or time-and-materials basis.

18.1.2 An estimate of such costs plus contribution will be provided to the Collocator prior to AT&T-21STATE commencing such work.

18.1.3 AT&T-21STATE must advise Collocator if extraordinary costs will be incurred within twenty (20) Business Days of the Collocator's complete and accurate Application.

18.1.4 Extraordinary costs will only be billed upon receipt of the signed acceptance of AT&T-21STATE's price quote. Construction will not begin until receipt of the Collocator's signed acceptance.

18.1.5 Special Construction and/or Custom work may not be charged to Collocator for any work performed which will benefit or be used by AT&T-21STATE or other Collocators except on a pro-rated basis where reasonable.

19.0 DC Power Arrangement Provisioning and Power Reduction

19.1 In a CO AT&T-21STATE shall make available -48V DC power to serve the Collocator's equipment. When obtaining DC power from an AT&T-21STATE Power Source (BDFB or Power Plant), Collocator's fuses and power cables (for the A & B feeds) must be engineered (sized), and installed by Collocator's AT&T-21STATE AIS Tier 1, in accordance with the number of DC amps requested by Collocator on Collocator's Initial Application or any Subsequent

Applications. Collocator is also responsible for contracting with an AT&T-21STATE AIS Tier 1 to run the power distribution feeder cable from the AT&T-21STATE Power Source to the equipment in Collocator's Collocation arrangement. The AT&T-21STATE AIS Tier 1 contracted by Collocator must provide AT&T-21STATE with a copy of the engineering power specifications prior to the day on which Collocator's equipment becomes operational (hereinafter "Commencement Date"). AT&T-21STATE will provide the common power feeder cable support structure between the AT&T Power Source and Collocator's Collocation arrangement. Collocator shall contract with an AT&T-21STATE AIS Tier 1 who shall be responsible for performing those power provisioning activities required to enable Collocator's equipment to become operational, which may include, but are not limited to, the installation, removal or replacement of the following: dedicated power cable support structure within Collocator's Collocation arrangement, power cable feeds and terminations of the power cabling. Collocator and Collocator's AT&T-21STATE AIS Tier 1 shall comply with all applicable NEC, AT&T TP-76300, Telcordia and ANSI Standards that address power cabling, installation and maintenance.

19.2 AT&T-21STATE will permit Collocator to request DC power in ten (10) amp increments up to one hundred (100) amps from the AT&T-21STATE Power source.

19.3 Collocator Interconnect Power Panel (CIPP) – (Options):

19.3.1 A Collocator Interconnect Power Panel (CIPP) with maximum 200 amp capacity must be provided by the Collocator's AT&T-21STATE AIS Tier 1. At least one (1) DC power panel is required with each application requiring DC Power when designed to provide between 50 and 200 amps per feed of DC current. However the Collocator may substitute the required power panel with an equivalent power panel subject to meeting NEBS Level 1 Safety and review by AT&T-21STATE technical support. See the CLEC Handbook for additional information.

19.4 Eligible Structure Ground Cable Arrangement, Each:

19.4.1 The ground cable arrangement is the cabling arrangement designed to provide grounding for equipment within the Collocator's Dedicated Space. Separate Ground Cable Arrangements are required for Integrated and Isolated Ground Planes. AT&T-21STATE provides an Integrated Ground Plane to serve the Collocator's equipment in the same manner as AT&T-21STATE equipment. Requests for an "Isolated" Ground Plane will be treated on an ICB basis.

19.5 Power Reduction:

19.5.1 The Collocator may request to decrease the amount of existing power available to a Collocation Arrangement. This can be done either by disconnecting and removing a power cable feed or by replacing the existing fuse with a fuse of a lower breakdown rating on a power cable feed. If the Collocator desires to disconnect a power arrangement (A&B feed), the Collocator will be responsible for hiring an AT&T-21STATE AIS Tier 1 to remove the terminations at both ends of the power cable feed and cut cables up to the AT&T-21STATE rack level that make up the power arrangement. If the Collocator desires to reduce the amperage on a power cable feed, the Collocator will be responsible for paying the costs necessary to change the fuse that serves the A&B feeds at the AT&T-21STATE power source. In either case, the Collocator must maintain a minimum amount of power on at least one power arrangement (A&B feed) to service their Collocation Arrangement when submitting their power reduction request. The Collocator shall submit an augment application in order to process this request.

19.5.2 If the Collocator desires to only reduce the fuse capacity on an existing power arrangement (A&B feed) rather than disconnect and remove cable to an existing power arrangement, they may only reduce the fuse size to the lowest power amp increment offered in this Attachment referenced in 19.2 above. Different minimum amp increments apply for power arrangements fed from either an AT&T-21STATE BDFB or an AT&T-21STATE power plant. When the Collocator is requesting to reduce the fuse capacity only, the fees referenced in the Pricing Schedule will apply. When the Collocator has only one power arrangement (A&B feed) serving their Collocation Arrangement, a fuse reduction is the only power reduction option available to the Collocator.

19.5.3 When a power reduction request involves a fuse change only on a power arrangement serviced from the AT&T-21STATE BDFB (e.g., power arrangements less than or equal to a fifty (50) amp A feed and a fifty

(50) amp B feed) the Collocator must hire an AT&T-21STATE AIS Tier 1 to coordinate fuse changes at the AT&T-21STATE BDFB. Applicable fees referenced in Pricing Schedule will still apply. When a power reduction request involves a fuse change on a power arrangement serviced from the AT&T-21STATE Power Plant (e.g., power arrangements consisting of a one hundred (100) amp A feed and a one hundred (100) amp B feed and above), the Collocator must hire an AT&T-21STATE AIS Tier 1 power supplier to coordinate the fuse changes at the AT&T-21STATE power plant.

19.5.4 When a power reduction request requires disconnecting and removing a power cable feed from either the AT&T-21STATE's BDFB (Battery Distribution Fuse Bay) or power plant, the AT&T-21STATE AIS Tier 1 will perform the power cable removal work up to the rack level. Applicable fees referenced in Pricing Schedule will apply. Within thirty (30) calendar days after submitting its power reduction request to disconnect and remove a power arrangement, the Collocator must perform the following activity:

19.5.4.1 Remove terminations at both ends of the power cable feed and cut cables up to the AT&T-21STATE rack level. Collocator must use an AT&T-21STATE AIS Tier 1 for this procedure and that supplier must follow TP76300 guidelines for cutting and capping the cable at the rack level.

19.6 When the Collocator has multiple power arrangement serving a Collocation Arrangement (e.g., one power arrangement consisting of fifty (50) amps on the A feed and fifty (50) amps on the B feed and a second power arrangement consisting of twenty (20) amps on the A feed and twenty (20) amps on the B feed), the Collocator has the option of either fusing down the fifty (50) amp power arrangement (A&B feed) or disconnecting and removing the power cable feed from the fifty (50) amp power arrangement (A&B feed). If the Collocator chooses to disconnect and remove the power cable feed from a power arrangement (A&B feed), then the charges referenced in Pricing Schedule will apply. If the Collocator has multiple power arrangements (A&B feed) where they can request both a fuse reduction and a power cable removal for one Collocation Arrangement [e.g., reduce one power arrangement from fifty (50) amps (A&B feed) to twenty (20) amps (A&B feed) and remove the power cable from a second power arrangement from fifty (50) amps (A&B feed) to ten (10) amps (A&B feed)], then the project management fee for power cable removal referenced in the Pricing Schedule will apply in addition to the individual charges referenced in the Pricing Schedule associated with the overall power reduction request.

19.7 For any power reduction request (one which involves either a disconnect and removal, re-fusing only, or a combination of the two), the Collocator must submit an augment application for this request along with the appropriate application and project management fees referenced in the Pricing Schedule. The same Augment intervals that are outlined in this Attachment for adding power will apply to power reduction requests.

20.0 Collocation in CEVs, Huts and Cabinets

20.1 Remote Terminals - When the requirements of this Agreement are met, collocation will be allowed in Controlled Environmental Vaults (CEVs), Huts and Cabinets and other AT&T-21STATE owned or controlled premises where Collocation is practical and Technically Feasible, (e.g., where heat dissipation is not severely limited and there is sufficient space for Collocator's equipment).

20.2 AT&T-12STATE will assign space in a RT in two-inch vertical mounting space increments within a CEV, Hut or cabinet for the placement of Collocator's equipment. The number of two-inch vertical mounting spaces required is determined by the size of the equipment to be placed plus additional space required for heat dissipation and ventilation.

20.3 AT&T-21STATE: RT Collocation Arrangements - AT&T-21STATE shall make available -48V DC power for Collocator's RT Collocation arrangement at an AT&T-21STATE power source within the RT. The charge for power shall be assessed as part of the MRCs per the Pricing Schedule. If the power requirements for Collocator's equipment exceed the capacity available, then such additional power requirements shall be assessed on an individual case basis.

ATTACHMENT 15 – COORDINATED HOT CUT

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1.0 Introduction

1.1 This Attachment sets forth terms and conditions for Coordinated Hot Cut (CHC) provided by AT&T-12STATE and for Order Coordination (OC) and Order Coordination-Time Specific (OC-TS) provided by AT&T SOUTHEAST REGION 9-STATE.

2.0 Definitions

2.1 "Conversion of Service" means the matching of the disconnect of one Telecommunications product or service with the installation of another Telecommunications product or service.

2.2 "Designated Installation" means an installation of service occurring at a specific time of day as specified.

3.0 CHC and OC (CHC/OC) Service Description

3.1 CHC/OC is an optional manual service offering that permits CLEC to request a Designated Installation and/or Conversion of Service during or after normal business hours.

3.2 CHC/OC allows the Parties to coordinate the installation of the SL2 Loops (AT&T SOUTHEAST REGION 9-STATE), Unbundled Digital Loops and other Loops where CHC/OC may be purchased as an option, to CLEC's facilities in order to limit the time an End User may be without service. CHC/OC is available when the Loop is provisioned over an existing circuit that is currently providing service to the End User. CHC/OC for physical conversions will be scheduled at AT&T-21STATE's discretion during normal working hours on the committed due date.

3.3 CLEC will initiate the beginning of a CHC/OC by contacting the appropriate coordination center. This special request enables CLEC to schedule and coordinate particular provisioning requirements with AT&T-21STATE.

3.4 AT&T-21STATE may limit the number of service orders that can be coordinated based on workload and resources available. AT&T-21STATE shall approve the CHC/OC request on a non-discriminatory basis, by requesting carrier, and on a first come first served basis.

3.5 AT&T-21STATE reserves the right to suspend the availability of CHC/OC service during unanticipated heavy workload/activity periods. Heavy workload includes any unanticipated volume of work that impacts AT&T-21STATE's ability to provide its baseline service. Where time permits, AT&T-21STATE will make every effort to notify CLEC when such unanticipated activities occur.

4.0 CHC/OC Pricing

4.1 CHC/OC is a time sensitive labor operation. Total charges are determined by a number of factors including the volume of lines, day of the week, and the time of day requested for the coordinated cut.

4.2 When CLEC orders CHC/OC service, AT&T-21STATE shall charge and CLEC agrees to pay for CHC/OC service at the "additional labor" or "Time and Material" rates set forth in the Pricing Schedule.

4.3 In the event AT&T-21STATE fails to meet a CHC/OC service commitment for reasons within the control of AT&T-21STATE, AT&T-21STATE will not charge CLEC a CHC/OC service charge. However, in the event AT&T-21STATE misses a CHC/OC service commitment due to reasons outside of AT&T-21STATE's control, including but not limited to actions of CLEC, its agent or End User, the CHC/OC service charge will still apply. For example, if CLEC requests any change to an order with CHC/OC service including, but not limited to, no access to the CLEC's End User's premises, or CLEC/End User not ready to proceed with the order, the CHC/OC service charge will apply and AT&T-21STATE will not be obligated to ensure a CHC/OC for that order.

5.0 Order Coordination-Time Specific (OC-TS) AT&T SOUTHEAST REGION 9-STATE Only

5.1 OC-TS is a chargeable option for all Loops except Unbundled Copper Loops (UCL) and is billed in addition to the OC charge. CLEC may specify a time between 9:00 a.m. and 4:00 p.m. (local time) Monday through Friday, excluding AT&T SOUTHEAST REGION 9-STATE's holidays. If CLEC specifies a time outside this window, or selects a time or quantity of loops that requires AT&T SOUTHEAST REGION 9-STATE technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied based on the amount of overtime worked and in accordance with the rates set forth in the Pricing Schedule. The OC-TS charges for an order due on the same day at the same location will be applied on a per LSR basis.

PRICING SCHEDULE

1.0 PRICING SCHEDULE

1.1 This Attachment sets forth the pricing terms and conditions. The rate tables included in this Attachment may be divided into categories. These categories are for convenience only and shall not be construed to define or limit any of the terms herein or affect the meaning or interpretation of this Agreement.

1.2 Replacement of Non-Interim Rates

1.2.1 If any Non-Interim Rate is changed as the result of an order by the appropriate Commission, the Parties agree to follow the Intervening Law process outlined in the Intervening Law Section of the General Terms and Conditions. Such rate change shall be retroactive to the date of the Commission order, or other Commission guidance upon execution of the rate change amendment. Should CLEC fail to execute the rate change amendment within the prescribed interval outlined as their intervening law compliance period, then AT&T-21STATE will change the rate(s) upon expiration of that prescribed interval including retroactivity to the date of the Commission order or other Commission guidance.

1.3 Replacement of Interim Rates

1.3.1 If any Interim Rate is established as the result of an order by the appropriate Commission, the Parties agree to follow the Intervening Law process outlined in Intervening Law Section of the General Terms and Conditions. CLEC acknowledges that once the rate becomes permanent AT&T-21STATE has the right to implement the rate change in accordance with the Commission order, or Commission guidance.

1.4 Notice to Adopting CLECs

1.4.1 Notwithstanding anything to the contrary in this Pricing Schedule and Agreement, in the event that any other CLEC should seek to adopt the Agreement pursuant to Section 252(i) of the Act ("Adopting CLEC"), the Adopting CLEC would only be entitled to the current and/or interim rates set forth in this Agreement as of the date that the MFN'd Agreement provisions become effective between AT&T-21STATE and the Adopting CLEC (i.e., following the date the Commission approves or is deemed to have approved the Adopting CLEC's Section 252(i) adoption ("MFN Effective Date")) and on a prospective basis only. Nothing in this Agreement shall entitle an Adopting CLEC to any retroactive application of any rates under this Agreement to any date prior to the MFN Effective Date and any adopting CLEC is foreclosed from making any such claim hereunder.

1.5 Billing for Products and Services Without Language and/or Rates Within the Agreement

1.5.1 AT&T-21STATE's obligation, under this Agreement, per the GT&C is to only provide Interconnection Services for which complete rates, terms and conditions are contained in this Agreement. CLEC's obligation, under this Agreement, per the GT&C is to only order Interconnection Services for which complete rates, terms and conditions are contained in this Agreement. Accordingly, to the extent CLEC orders a product or service for which there are not complete rates, terms and conditions contained in this Agreement, AT&T-21STATE may reject the order. In the event that CLEC orders, and AT&T-21STATE provisions, a product or service to CLEC for which there are not complete rates, terms and conditions in this Agreement, or any applicable tariff or guidebook then AT&T-21STATE will follow those procedures outlined in the Termination for Nonperformance or Breach Section of this Agreement. If CLEC fails to cure the nonperformance or breach, AT&T-21STATE will disconnect the Interconnection Service(s).

1.5.2 AT&T-21STATE's provisioning of orders for such Interconnection Services is expressly subject to Section 1.5.1 above, and in no way constitutes a waiver of AT&T-21STATE's right to charge and collect payment for such products and/or services.

1.6 Tariff Rates

1.6.1 Where the rate for an AT&T-21STATE Interconnection Service is identified as a tariff or guidebook rate, then the rates, terms and conditions will be governed by the applicable tariff or guidebook. The issuance of a Commission Order approving such rate changes, or the posting of new rates in a guidebook, shall be the only notice required to effectuate the rate changes. Provided however, should an AT&T-21STATE Interconnection Service governed by an applicable tariff or guidebook be withdrawn or invalidated in any way during the term of this Agreement, the last rates in effect at the time of such withdrawal or invalidation shall continue to apply

until the AT&T-21STATE Interconnection Service is disconnected or migrated to another service offering.

1.7 Resale Discounts

1.7.1 The Resale Discount applicable to purchases of Resold Services in each State is the current Commission-approved rate. Any Commission approved or ordered change in the Resale discount for Resold Services shall be automatically incorporated into this Agreement for the state in which such Commission approves or orders the change. The issuance of the Commission Order approving such change shall be the only Notice required under this Agreement.

1.8 Recurring Charges

1.8.1 Unless otherwise identified in the Pricing Sheet, where rates are shown as monthly, a month will be defined as a thirty (30) day calendar month. The minimum term for each monthly rated Interconnection Services will be one (1) month. After the initial month, billing will be on the basis of whole or fractional months used. The minimum term for Interconnection Services, if applicable, will be specified in the rate tables included in this Attachment.

1.8.2 Where rates are distance sensitive, the mileage will be calculated on the airline distance involved between the locations. To determine the rate to be billed AT&T-21STATE will first compute the mileage using the V&H coordinates method, as set forth in the National Exchange Carrier Association, Inc. Tariff FCC No 4. When the calculation results in a fraction of a mile, AT&T-21STATE will round up to the next whole mile before determining the mileage and applying rates.

1.9 Non-Recurring Charges:

1.9.1 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as “non-recurring charges”.

1.9.2 Consistent with FCC Rule 51.307(d), there may be non-recurring charges for each 251(c)(3) UNE.

1.9.3 When CLEC converts an End-User currently receiving non-complex service from AT&T-21STATE, the normal service order charges will apply and any additions and/or changes made at the time of conversion will incur nonrecurring charges associated with said additions and/or changes.

1.9.4 CLEC shall pay the applicable service order processing/administration charge for each service order submitted by CLEC to AT&T-21STATE to process a request for installation, disconnection, rearrangement, change, or record order.

1.9.5 In some cases, Commissions have ordered AT&T-21STATE to separate disconnect costs and installation costs into two separate nonrecurring charges. Accordingly, unless otherwise noted in this Agreement, the Commission-ordered disconnect charges will be applied at the time the disconnect activity is performed by AT&T-21STATE, regardless of whether or not a disconnect order is issued by CLEC.

1.9.6 Time and Material charges, also known as Additional Labor Charges, are defined in the Price Sheet contained herein.

1.9.7 Loop Zone charges are defined in the Price Sheet contained herein.

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
7REGSE	AL	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
7REGSE	AL	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	AL	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
7REGSE	AL	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	LSR
11	AL	RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message				0.000011			message
11	AL	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.004101			message
11	AL	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per Magnetic Tape provisioned				42.67			Magnetic Tape provisioned
11	AL	RESALE - ODUF/EODUF SERVICES	ODUF: Data Transmission (CONNECT:DIRECT), per message				0.000094			message
11	AL	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.22			message
7REGSE	AL	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR)		SOMEC			3.50	0.00	LSR
7REGSE	AL	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	AL	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR)		SOMAN			15.66	0.00	LSR
7REGSE	AL	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMAN			1.97	0.00	LSR
7	AL	UNE SERVICE DATE ADVANCEMENT CHARGE	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day	UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1TD1, U1TD3, U1TDX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UE3, UNC1X, UNC3X, UNCDX, UNCNX, UNCVX, U1TUC, U1TUD, U1TUB, U1TUA, NTCVG, NTCUD, NTCD1	SDASP			200.00		per Circuit or Line Assignable USOC, per Day
7	AL	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					35.13	0.00	
7	AL	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
7	AL	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD)					150.00	0.00	
7	AL	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC			8.15	8.15	loop
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			34.14	15.10	2 Wire UCL-ND
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			21.25	4.15	2 Wire UCL-ND
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			8.15	8.15	2 Wire UCL-ND
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			88.00	55.00	2 Wire Voice Loop-SL2

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
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM			0.00	0.00	2 Wire Voice Loop-SL2
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			8.15	8.15	loop
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			8.15	8.15	loop
15	AL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			18.90		LSR
15	AL	UNE LOOP COMMINGLING	4-Wire 19.2 or 56 KBPS Digital Grade Loop - Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			18.90		LSR
4	AL	LNP QUERY SERVICE	LNP Charge Per query				0.000757			query
4	AL	LNP QUERY SERVICE	LNP Service Establishment Manual					12.52		
4	AL	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]					11.51		
4	AL	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment					593.49	303.20	
4	AL	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment [DISCONNECT]					268.93	197.74	
5	AL	911 PBX LOCATE	911 PBX Locate Database Capability - Service Establishment per CLEC per End User Account	9PBDC	9PBEU			1,813.00		End User Account
5	AL	911 PBX LOCATE	911 PBX Locate Database Capability - Changes to TN Range or Customer Profile	9PBDC	9PBTN			181.44		
5	AL	911 PBX LOCATE	911 PBX Locate Database Capability - Per Telephone Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
5	AL	911 PBX LOCATE	911 PBX Locate Database Capability - Change Company (Service Provider) ID	9PBDC	9PBPC			532.60		
5	AL	911 PBX LOCATE	911 PBX Locate Database Capability - PBX Locate Service Support per CLEC (Monthly)	9PBDC	9PBMR		181.33			CLEC
5	AL	911 PBX LOCATE	911 PBX Locate Database Capability - Service Order Charge	9PBDC	9PBSC			15.66		
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Multiple Tandem Switching, per MOU (applies to initial tandem only)				0.000498			MOU
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.56	8.12	DS0
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.56	8.12	DS0
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1/MOU
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month	OHM	1L5NF		0.008838			Per Mile per month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month	OHM	1L5NF		21.13	40.54	27.41	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month [DISCONNECT]	OHM	1L5NF			16.74	6.90	month

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	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month	OHM	1L5NK		0.008838			Per Mile per month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month	OHM	1L5NK		15.12	40.54	27.41	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month [DISCONNECT]	OHM	1L5NK			16.74	6.90	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month	OH1, OH1MS	1L5NL		0.18			Per Mile per month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination per month	OH1, OH1MS	1L5NL		60.16	89.27	81.81	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			16.35	14.44	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month	OH3, OH3MS	1L5NM		4.09			Per Mile per month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month	OH3, OH3MS	1L5NM		703.52	278.75	162.76	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			60.20	58.46	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 2-Wire Voice Grade per month	OHM	TEFV2		13.97	193.10	33.17	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 2-Wire Voice Grade per month [DISCONNECT]	OHM	TEFV2			36.64	3.20	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 4-Wire Voice Grade per month	OHM	TEFV4		14.93	193.53	33.60	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 4-Wire Voice Grade per month [DISCONNECT]	OHM	TEFV4			37.11	3.67	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		35.76	177.47	153.72	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month [DISCONNECT]	OH1	TEFHG			22.19	15.26	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 Facility Termination per month	OH3	TEFHJ		416.54	451.52	263.94	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 Facility Termination per month [DISCONNECT]	OH3	TEFHJ			119.49	83.58	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection and Mid-Span Meet - Channelization - DS1 to DS0 Channel System	OH1, OH1MS	SATN1		101.06	91.04	62.57	
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection and Mid-Span Meet - Channelization - DS1 to DS0 Channel System [DISCONNECT]	OH1, OH1MS	SATN1			10.54	9.79	
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection and Mid-Span Meet - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		166.13	178.14	93.97	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection and Mid-Span Meet - DS3 to DS1 Channel System per month [DISCONNECT]	OH3, OH3MS	SATNS			33.26	31.63	month
2MR-AT	AL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection and Mid-Span Meet - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		12.70	6.58	4.72	month
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA			1,879.48		
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee [DISCONNECT]	CLO	PE1BA			0.51		
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			1,566.60		
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee [DISCONNECT]	CLO	PE1CA			0.51		

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12	AL	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	CLO	PE1DT			584.22		application
12	AL	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee	CLO	PE1BL			742.15		
12	AL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Floor Space, per sq feet	CLO	PE1PJ		3.22			square foot
12	AL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Enclosure, welded wire, first 50 square feet	CLO	PE1BX		140.99			
12	AL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, first 100 square feet	CLO	PE1BW		156.33			
12	AL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		15.34			
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Space Preparation - C.O. Modification per square ft.	CLO	PE1SK		1.96			square foot
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot	CLO	PE1SL		2.62			square foot
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage	CLO	PE1SM		88.86			cage
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Space Preparation - Firm Order Processing	CLO	PE1SJ			600.71		
12	AL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Availability Report, per Central Office Requested	CLO	PE1SR			1,075.17		Central Office Requested
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per Fused Amp Requested	CLO	PE1PL		7.83			Fused Amp Requested
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp	CLO	PE1FB		4.91			Breaker Amp
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp	CLO	PE1FD		9.84			Breaker Amp
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp	CLO	PE1FE		14.74			Breaker Amp
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp	CLO	PE1FG		34.06			Breaker Amp
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning	UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.03	12.30	11.80	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2			6.03	5.44	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4		0.05	12.39	11.87	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop, provisioning [DISCONNECT]	UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4			6.39	5.73	
12	AL	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1		1.11	22.03	15.93	
12	AL	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning [DISCONNECT]	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1			6.40	5.79	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3		14.16	20.89	15.20	

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12	AL	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning [DISCONNECT]	UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3			7.38	5.92	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2		2.81	20.89	15.20	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect [DISCONNECT]	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2			7.38	5.92	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4		4.99	25.55	19.86	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect [DISCONNECT]	ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4			9.71	8.25	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per Cable.	CLO	PE1ES		0.0011			per linear foot, per Cable
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	CLO	PE1DS		0.0016			per linear foot, per Cable
12	AL	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2		0.03	12.30	11.80	
12	AL	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port [DISCONNECT]	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2			6.03	5.44	
12	AL	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.05	12.39	11.87	
12	AL	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port [DISCONNECT]	UEPEX, UEPDD	PE1R4			6.39	5.73	
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour	CLO	PE1BT			16.93	10.73	half hour
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour	CLO	PE1OT			22.05	13.86	half hour
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLO	PE1PT			27.17	16.98	half hour
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Security Access System - Security System per Central Office	CLO	PE1AX		45.70			Central Office
12	AL	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State	CLO	PE1A1		0.05	27.79		per Card Activation (First), per State
12	AL	PHYSICAL COLLOCATION	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card	CLO	PE1AA			7.79		per Request, per State, per Card
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card	CLO	PE1AR			22.78		card
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Initial Key, per Key	CLO	PE1AK			13.10		key
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key	CLO	PE1AL			13.10		key
12	AL	PHYSICAL COLLOCATION	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request	CLO	PE1C9			77.56		per premises, per arrangement, per request
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			759.29	488.11	request
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request [DISCONNECT]	CLO	PE1CR			133.00		request

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12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)	CLO	PE1CD			326.92		cable record
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records) [DISCONNECT]	CLO	PE1CD			189.12		cable record
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair	CLO	PE1CO			4.81		each 100 pair
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair [DISCONNECT]	CLO	PE1CO			5.90		each 100 pair
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			2.25		T1 TIE
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE [DISCONNECT]	CLO	PE1C1			2.76		T1 TIE
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			7.88		T3 TIE
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE [DISCONNECT]	CLO	PE1C3			9.66		T3 TIE
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)	CLO	PE1CB			84.49		cable record
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			77.13		cable record
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records,CAT5/RJ45	CLO	PE1C5			2.25		
12	AL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records,CAT5/RJ45 [DISCONNECT]	CLO	PE1C5			2.76		
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit	CLO	PE1BR			22.44		Voice Grade Circuit
12	AL	PHYSICAL COLLOCATION	Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit	CLO	PE1BP			22.44		DS0 Circuit
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit	CLO	PE1BS			32.62		DS1 Circuit
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit	CLO	PE1BE			32.62		DS3 Circuit
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable	CLO	PE1BD			859.71		Entrance Cable
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable [DISCONNECT]	CLO	PE1BD			22.49		Entrance Cable
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable	CLO	PE1PM		17.11			Entrance Cable
12	AL	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable Installation, per Fiber	CLO	PE1ED			3.87		Fiber
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			1,205.26		
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF			0.51		
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			584.22		application
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			742.15		

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12	AL	VIRTUAL COLLOCATION	Space Preparation - Virtual Collocation - Floor Space, per sq. ft.	AMTFS	ESPVX		3.22			square foot
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX		7.83			fused amp
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2		0.03	12.30	11.80	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2			6.03	5.44	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4		0.05	12.39	11.87	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning [DISCONNECT]	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4			6.39	5.73	
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS1	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X		1.11	22.03	15.93	DS1
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS1 [DISCONNECT]	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X			6.40	5.79	DS1
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS3	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X		14.16	20.89	15.20	DS3
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS3 [DISCONNECT]	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X			7.38	5.92	DS3
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F		2.84	20.89	15.20	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F			7.38	5.92	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F		5.69	25.55	19.86	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F			9.71	8.25	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable	AMTFS	VE1CB		0.0011			per linear foot, per cable
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable	AMTFS	VE1CD		0.0016			per linear foot, per cable
12	AL	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2		0.03	12.30	11.80	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port [DISCONNECT]	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2			6.03	5.44	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.05	12.39	11.87	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port [DISCONNECT]	UEPDD, UEPEX	VE1R4			6.39	5.73	
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request	AMTFS	VE1QR			77.56		per Premises, per Arrangement, per request
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTFS	VE1BA			759.29	488.11	request

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
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request [DISCONNECT]	AMTFS	VE1BA			133.00		request
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record	AMTFS	VE1BB			326.92		cable
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record [DISCONNECT]	AMTFS	VE1BB			189.12		cable
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair	AMTFS	VE1BC			4.81		each 100 pair
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair [DISCONNECT]	AMTFS	VE1BC			5.90		each 100 pair
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			2.25		T1 TIE
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE [DISCONNECT]	AMTFS	VE1BD			2.76		T1 TIE
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			7.88		T3 TIE
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE [DISCONNECT]	AMTFS	VE1BE			9.66		T3 TIE
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records	AMTFS	VE1BF			84.49		99 fiber records
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records [DISCONNECT]	AMTFS	VE1BF			77.13		99 fiber records
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			2.25		
12	AL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 [DISCONNECT]	AMTFS	VE1B5			2.76		
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours	AMTFS	SPTBX			16.93	10.73	
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day	AMTFS	SPTOX			22.05	13.86	
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Security escort, premium time, outside of a scheduled work day	AMTFS	SPTPX			27.17	16.98	
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour	AMTFS	CTRLX			27.93	10.73	half hour
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour	AMTFS	SPTOM			36.47	13.86	half hour
12	AL	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per half hour	AMTFS	SPTPM			45.02	16.98	half hour
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			859.71		cable
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable [DISCONNECT]	AMTFS	ESPCX			22.49		cable
12	AL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		14.97			cable
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee	CLORS	PE1RA			307.70		
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee [DISCONNECT]	CLORS	PE1RA			168.22		
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Remote Site Collocation - Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		201.42			Bay/ Rack
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security Access - Key	CLORS	PE1RD			13.10		
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested	CLORS	PE1SR			115.87		Premises Requested
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			37.56		CLLI Code Requested
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Remote Site Collocation - Power, DC Power Provisioning (Alabama Only ICB Rate)							

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12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour	CLORS	PE1BT			16.93	10.73	half hour
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour	CLORS	PE1OT			22.05	13.86	half hour
12	AL	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLORS	PE1PT			27.17	16.98	square foot
12	AL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	
12	AL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per square foot	CLORS	PE1RT		0.134			square foot
12	AL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - AC Power, per breaker amp	CLORS	PE1RS		6.27			breaker amp
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			307.70	307.70	
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee [DISCONNECT]	VE1RS	VE1RB			168.22	168.22	
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Per Bay/Rack of Space	VE1RS	VE1RC		201.42			Bay/Rack of Space
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Space Availability Report per Premises requested	VE1RS	VE1RR			115.87	115.87	Premises requested
12	AL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			37.56	37.56	CLLI Code Requested
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.14			square foot
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - Electrical Facility Charge per Linear Ft.	CLOAC	PE1JC		5.41			linear foot
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL, UHL, UDN	PE1JE		0.02	12.30	11.80	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects [DISCONNECT]	UEANL,UEQ,UEA,UCL, UAL, UHL, UDN	PE1JE			6.03	5.44	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.04	12.39	11.87	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects [DISCONNECT]	UEA,UHL,UDL,UCL	PE1JF			6.39	5.73	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.03	22.03	15.93	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects [DISCONNECT]	USL	PE1JG			6.40	5.79	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		13.95	20.89	15.20	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects [DISCONNECT]	UE3	PE1JH			7.38	5.92	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		2.36	20.89	15.20	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect [DISCONNECT]	CLOAC	PE1JJ			7.38	5.92	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		4.52	25.55	19.86	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect [DISCONNECT]	CLOAC	PE1JK			9.71	8.25	
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			1,576.69		
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT]	CLOAC	PE1JB			0.51		
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JL		4.91			AC Breaker Amp
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JM		9.84			AC Breaker Amp
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JN		14.74			AC Breaker Amp
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JO		34.06			AC Breaker Amp
12	AL	ADJACENT COLLOCATION	Adjacent Collocation - DC power provisioning (Alabama Only Mandate ICB)							

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10	AL	ANCILLARY MESSAGE COMPENSATION	Non Intercompany Settlement (NICS) Billing Charge (Per Message)		1ZZCN		0.05			message
3	AL	STRUCTURE ACCESS	Poles - Telecom RURAL				See pricing sheet available via AT&T CLEC Online website.			$/pole/yr.
3	AL	STRUCTURE ACCESS	Poles - Telecom URBAN				See pricing sheet available via AT&T CLEC Online website.			$/pole/yr.
3	AL	STRUCTURE ACCESS	Ducts –Conduit Occupancy Fees - Full Duct				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
3	AL	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
3	AL	STRUCTURE ACCESS	Poles - Cable Rate				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
8	AL	BONA FIDE REQUEST	Deposit					2,000.00		
6	AL	DIRECTORY LISTING PRODUCT	White Page Directory Listings - Initial Listing				0.00	0.00	0.00	initial listing is no charge
6	AL	DIRECTORY LISTING PRODUCT	Non Published / Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook

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10	CA	ALTERNATELY BILLED TRAFFIC	Data Exchange - CLEC Billing Charge (per message)				$ 0.05	NA		message
10	CA	ALTERNATELY BILLED TRAFFIC	Data Exchange - AT&T California Billing Charge (per message)				$ 0.05			message
5	CA	911 PBX LOCATE	Master Street Address Guide (MSAG)		EMEMC			$56.99	$56.99	
5	CA	911 PBX LOCATE	Secure ID Cards		EMECM		$5.70			
5	CA	911 PBX LOCATE	Secure ID Cards - Replacement - Per Card Replaced		EMECR			$132.99		Card Replaced
5	CA	911 PBX LOCATE	Error Correction - Per Chargeable Record		EMEEC			$3.32		Chargeable Record
3	CA	STRUCTURE ACCESS	Poles				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
3	CA	STRUCTURE ACCESS	Ducts -Conduit Occupancy Fees - Full Duct				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr
3	CA	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr
3	CA	STRUCTURE ACCESS	Unauthorized Attachment Fee					$500.00		Pole
3	CA	STRUCTURE ACCESS	Unauthorized Occupancy Fee					$500.00		Manhole
2MR-AT	CA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				$0.00			MOU
8	CA	BONA FIDE REQUEST	Deposit					$2,000.00		
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Real Estate - Site Conditioning		S8FWB			$9.28		square foot
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Real Estate - Safety & Security		S8F4N			$19.56		square foot
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Real Estate - Floor Space Usage		S8F4L		$5.97			square foot
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Common Systems - Cage		S8F4A		$0.44	$59.86		square foot
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Planning - Central Office		S8GCA		$0.09	$7.55		square foot
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Planning		NRFCD			$5,244.43		request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Planning - Subsequent Inter. Cabling		NRFCE			$2,267.04		request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Planning - Subsequent Power Cabling		NRFCF			$2,306.10		request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Planning - Subs. Inter./Power Cabling		NRFCG			$2,884.60		request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Planning - Non-Standard		NRFCH			$1,436.00		request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Power Provisioning - Power Panel: 50 Amp							power panel
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Power Provisioning - Power Panel: 200 Amp							power panel

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12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Power Provisioning - Power Cable And Infrastructure: Power Cable Rack							Four Power Cables or Quad
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Power Provisioning - Power Cable And Infrastructure: 2-10 Amp Feeds		C1F31		$0.25	$48.23		2-10 Amp Power Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Power Provisioning - Power Cable And Infrastructure: 2-20 Amp Feeds		S8GF1		$0.25	$48.23		2-20 Amp Power Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Power Provisioning - Power Cable And Infrastructure: 2-30 Amp Feeds		C1F32		$0.25	$48.23		2-30 Amp Power Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Power Provisioning - Power Cable And Infrastructure: 2-40 Amp Feeds		C1F33		$0.25	$48.23		2-40 Amp Power Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Power Provisioning - Power Cable And Infrastructure: 2-50 Amp Feeds		S8GF2		$0.25	$48.23		2-50 Amp Power Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Power Provisioning - Power Cable And Infrastructure: 2-100 Amp Feeds		S8GF3		$0.25	$48.23		2-100 Amp Power Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Power Provisioning - Equipment Grounding: Ground Cable Placement		S8FCR		$0.03	$0.92		Sq. Ft. of space used by CLEC
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Dc Power Amperage Charge - Hvac		S8GCS		$14.62			10 Amps
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Dc Power Amperage Charge - Per Amp		S8GCR		$10.61			Amp
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Fiber Cable Placement - Central Office: Fiber Cable		S8FQ9		$4.85	$809.13		Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Fiber Cable Placement - Central Office: Entrance Conduit		S8FW5		$8.76			Fiber Cable Sheath
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Miscellaneous Costs - Timing Lead (1 Pair Per Circuit)		S8F45		$0.08	$14.81		Per Linear Foot, Per pair
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Miscellaneous Costs - Bits Timing		S8FQT		$3.58	$698.82		Based on two (2) leads per circuit
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Miscellaneous Costs - Space Availability Report		NRFCQ			$168.04		Premise
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Miscellaneous Costs - Security Access / Id Cards		NRFCM			$123.35		Five Cards
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Miscellaneous Costs - Security Access / Id Cards/Expedite		NRFCN			$203.35		Five Cards
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Cage Common Costs - Ac Circuit Placement		NRL6O			$5.29		Sq. Ft. (CLEC provides cage)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - ILEC To CLEC Connection - Voice Grade Arrangement		S8F48		$0.00	$156.02		100 Copper Pairs (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - ILEC To CLEC Connection - Voice Grade Arrangement		S8FWU		$0.00	$156.02		100 Shielded Pairs (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - ILEC To CLEC Connection - DS1 Arrangement - DCS		S8FQM		$0.00	$3,105.79		28 DS1 (CLEC provides cable)

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12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - ILEC To CLEC Connection - DS1 Arrangement - DSX		S8F46		$0.00	$486.89		28 DS1 (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - ILEC To CLEC Connection - DS3 Arrangement - DCS		S8F47		$0.00	$1,809.40		1 DS3 (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - ILEC To CLEC Connection - DS3 Arrangement - DSX		S8FQN		$0.00	$116.67		1 DS3 (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - ILEC To CLEC Connection - Fiber Arrangement		S8FQR		$3.58	$698.82		12 Fiber Pairs (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - CLEC To CLEC Connection - Cable Racking And Hole For Optical		S8GFE		$0.82			Cable
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - CLEC To CLEC Connection - Cable Racking And Hole For DS1		S8GFF		$0.57			Cable
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - CLEC To CLEC Connection - Cable Racking And Hole For DS3		S8GFG		$0.50			Cable
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - CLEC To CLEC Connection - Route Design		NRFCX			$424.88		
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - CLEC To CLEC Connection - Connection For DS1		S8GFH		$0.18			28 Circuits (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - CLEC To CLEC Connection - Connection For DS3		S8GFJ		$0.12			Circuit (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Interconnection Costs: - CLEC To CLEC Connection - Connection For Optical		S8GFK		$0.31			Cable (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr. - 2nd Level		NRFCR			$23.23		1/4 Hour
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft		NRFCS			$19.60		1/4 Hour
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Time Sensitive Activities - Pre-Visits - Co Manager - 1st Level		NRFCT			$19.72		1/4 Hour
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level		NRFCU			$19.24		1/4 Hour
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Time Sensitive Activities - Construction Visits - Project Manager - 1st Level		NRFCV			$19.24		1/4 Hour
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged - Time Sensitive Activities - Construction Visits - Colloc. Ser. Mgr. - 2nd Level		NRFCZ			$23.23		1/4 Hour
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Real Estate - Site Conditioning		S8FWC			$92.81		Frame (Standard Bay=10 sq ft)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Real Estate - Safety & Security		S8FWG			$195.57		Frame (Standard Bay=10 sq ft)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Real Estate - Floor Space Usage		S8F9C		$64.21			Frame (Standard Bay=10 sq ft)

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
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Common Systems - Cageless		S8FWE		$9.35	$760.45		Frame (Standard Bay=10 sq ft)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Planning - Central Office		S8GCB		$1.13	$75.54		Frame (Standard Bay=10 sq ft)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Planning		NRFCJ			$4,601.93		Request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Planning - Subsequent Inter. Cabling		NRFCE			$2,267.04		Request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Planning - Subsequent Power Cabling		NRFCF			$2,306.10		Request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Planning - Subs. Inter./Power Cabling		NRFCG			$2,884.60		Request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Planning - Non-Standard		NRFCH			$1,436.00		Request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Power Provisioning - Power Panel: 50 Amp							Power Panel (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Power Provisioning - Power Panel: 200 Amp							Power Panel (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Power Provisioning - Power Cable And Infrastructure: Power Cable Rack							Four Power Cables or Quad
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Power Provisioning - Power Cable And Infrastructure: 2-10 Amp Feeds		C1F34		$0.25	$48.23		2-10 Amp Power Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Power Provisioning - Power Cable And Infrastructure: 2-20 Amp Feeds		S8GF1		$0.25	$48.23		2-20 Amp Power Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Power Provisioning - Power Cable And Infrastructure: 2-30 Amp Feeds		C1F35		$0.25	$48.23		2-30 Amp Power Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Power Provisioning - Power Cable And Infrastructure: 2-40 Amp Feeds		C1F36		$0.25	$48.23		2-40 Amp Power Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Power Provisioning - Power Cable And Infrastructure: 2-50 Amp Feeds		S8GF2		$0.25	$48.23		2-50 Amp Power Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Power Provisioning - Power Cable And Infrastructure: 2-100 Amp Feeds		S8GF3		$0.25	$48.23		2-100 Amp Power Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Power Provisioning - Equipment Grounding: Ground Cable Placement		S8GDB		$0.33	$15.32		Frame
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Dc Power Amperage Charge - Hvac		S8GCS		$14.62			10 Amps
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Dc Power Amperage Charge - Per Amp		S8GCR		$10.61			Amp
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Dc Power Amperage Charge - Cev, Hut & Cabinets		S8GCT		$1.27			2 inch mounting space
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Fiber Cable Placement - Central Office: Fiber Cable		S8FQ9		$4.85	$809.13		Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Fiber Cable Placement - Central Office: Entrance Conduit		S8FW5		$8.76			Fiber Cable Sheath
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Fiber Cable Placement - Cev, Hut & Cabinets: Fiber Cable Placement		S8GDH			$53.58		Fiber Cable Sheath

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
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Fiber Cable Placement - Cev, Hut & Cabinets: Entrance Conduit		S8GDJ		$2.61			Fiber Cable Sheath
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Miscellaneous & Optional Cost: Timing Lead (1 Pair Per Circuit)		S8F45		$0.08	$14.81		Per Linear Foot, Per pair
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Miscellaneous & Optional Cost: Bits Timing		S8FQT		$3.58	$698.82		Based on two (2) leads per circuit
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Miscellaneous & Optional Cost: Space Availability Report		NRFCQ			$168.04		Premise
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Miscellaneous & Optional Cost: Security Access / Id Cards		NRFCM			$123.35		Five Cards
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Miscellaneous & Optional Cost: Security Access / Id Cards/Expedite		NRFCN			$203.35		Five Cards
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - Standard Equipment Bay							Each (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - Non-Standard Cabinet Bay							Each (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - Vf/DS0 Termination Panel							Each (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - Vf/DS0 Termination Module							Each (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - Ddp-1 Panel							Each (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - Ddp-1 Jack Access Card							Each (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - DS3/Sts-1 Interconnect Panel							Each (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - DS3 Interconnect Module							Each (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - Fiber Optic Splitter Panel							Each (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / Pot Bay Options - Fiber Termination Dual Module							Each (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Cev, Hut, Cabinet - 24 Foot Cev		S8GE3		$1.64			2 Inch Mounting Space
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Cev, Hut, Cabinet - 16 Foot Cev		S8GE4		$1.77			2 Inch Mounting Space
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Cev, Hut, Cabinet - Maxi-Hut		S8GE1		$0.77			2 Inch Mounting Space
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Cev, Hut, Cabinet - Mini-Hut		S8GE2		$1.33			2 Inch Mounting Space
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Cev, Hut, Cabinet - Large Cabinet		S8GEX		$1.63			2 Inch Mounting Space
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Cev, Hut, Cabinet - Medium Cabinet		S8GEY		$2.19			2 Inch Mounting Space
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Cev, Hut, Cabinet - Small Cabinet		S8GEZ		$3.29			2 Inch Mounting Space
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement		S8F3E		$0.00	$156.02		100 Copper Pairs (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement		S8FWV		$0.00	$156.02		100 Shielded Pairs (CLEC provides cable)

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
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DCS		S8F2J		$0.00	$3,105.79		28 DS1 (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DSX		S8F2P		$0.00	$486.89		28 DS1 (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: ILEC To CLEC Connection - DS3 Arrangement - DCS		S8F21		$0.00	$1,809.40		1 DS3 (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: ILEC To CLEC Connection - DS3 Arrangement - DSX		S8F25		$0.00	$116.67		1 DS3 (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: ILEC To CLEC Connection - Fiber Arrangement		S8F49		$3.76	$495.49		12 Fiber Pairs (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection - Cable Racking And Hole For Optical		S8GFE		$0.82			Cable
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection - Cable Racking And Hole For DS1		S8GFF		$0.57			Cable
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection - Cable Racking And Hole For DS3		S8GFG		$0.50			Cable
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection - Route Design		NRFCX			$424.88		
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection - Connection For DS1		S8GFL		$0.18	$0.00		28 Circuits (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection - Connection For DS3		S8GFM		$0.12	$0.00		Circuit (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Interconnection Costs: CLEC To CLEC Connection - Connection For Optical		S8GFN		$0.31	$0.00		Cable (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Project Management - Cev, Hut & Cabinet - Project Coordination		NRFCK			$631.17		CLEC Application
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr. - 2nd Level		NRFCR			$23.23		1/4 Hour
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft		NRFCS			$19.60		1/4 Hour
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Co Manager - 1st Level		NRFCT			$19.72		1/4 Hour
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level		NRFCU			$19.24		1/4 Hour
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Project Manager - 1st Level		NRFCV			$19.24		1/4 Hour
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless - Time Sensitive Activities - Construction Visits - Colloc. Ser. Mgr. - 2nd Level		NRFCZ			$23.23		1/4 Hour

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
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Real Estate - Site Conditioning		S8FWC			$92.81		Frame (Standard Bay=10 sq ft)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Real Estate - Safety & Security		S8FWG			$195.57		Frame (Standard Bay=10 sq ft)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Real Estate - Floor Space Usage		S8GCO		$24.87			Linear Foot
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Common Systems - Common		S8GCP		$3.62	$294.37		Linear Foot
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Planning - Central Office		S8GCC		$0.44	$29.24		Linear Foot
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Planning		NRFCJ			$4,601.93		Request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Planning - Subsequent Inter. Cabling		NRFCE			$2,267.04		Request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Planning - Subsequent Power Cabling		NRFCF			$2,306.10		Request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Planning - Subs. Inter./Power Cabling		NRFCG			$2,884.60		Request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Planning - Non-Standard		NRFCH			$1,436.00		Request
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Power Provisioning - Power Panel: 50 Amp							Power Panel (CLEC provides)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Power Provisioning - Power Panel: 200 Amp							Power Panel (CLEC provides)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Power Provisioning - Power Cable And Infrastructure: Power Cable Rack							Four Power Cables or Quad
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Power Provisioning - Power Cable And Infrastructure: 2-10 Amp Feeds		C1F31		$0.25	$48.23		2-10 Amp Power Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Power Provisioning - Power Cable And Infrastructure: 2-20 Amp Feeds		S8GF1		$0.25	$48.23		2-20 Amp Power Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Power Provisioning - Power Cable And Infrastructure: 2-30 Amp Feeds		C1F32		$0.25	$48.23		2-30 Amp Power Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Power Provisioning - Power Cable And Infrastructure: 2-40 Amp Feeds		C1F33		$0.25	$48.23		2-40 Amp Power Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Power Provisioning - Power Cable And Infrastructure: 2-50 Amp Feeds		S8GF2		$0.25	$48.23		2-50 Amp Power Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	2-100 Amp Feeds2-100 Amp Feeds		S8GF3		$0.25	$48.23		2-100 Amp Power Feeds (CLEC Provided)
12	CA	PHYSICAL COLLOCATION	Ground Cable Placementground Cable Placement		S8GDC		$0.13	$5.93		Linear Foot
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Dc Power Amperage Charge - Hvac		S8GCS		$14.62			10 Amps
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Dc Power Amperage Charge - Per Amp		S8GCR		$10.61			Amp
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Fiber Cable Placement - Central Office: Fiber Cable		S8FQ9		$4.85	$809.13		Fiber Cable Sheath (CLEC Vendor Pulls Cable)

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
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Fiber Cable Placement - Central Office: Entrance Conduit		S8FW5		$8.76			Fiber Cable Sheath
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Miscellaneous & Optional Cost: Timing Lead (1 Pair Per Circuit)		S8F45		$0.08	$14.81		Per Linear Foot, Per pair
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Miscellaneous & Optional Cost: Bits Timing		S8FQT		$3.58	$698.82		Based on two (2) leads per circuit
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Miscellaneous & Optional Cost: Space Availability Report		NRFCQ			$168.04		Premise
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Miscellaneous & Optional Cost: Security Access / Id Cards		NRFCM			$123.35		Five Cards
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Miscellaneous & Optional Cost: Security Access / Id Cards/Expedite		NRFCN			$203.35		Five Cards
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Cage Common Costs - Cage Preparation		S8GCJ		$1.00	$157.00		Linear Foot
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement		S8F3E		$0.00	$156.02		100 Copper Pairs (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement		S8FWV		$0.00	$156.02		100 Shielded Pairs (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DCS		S8F2J		$0.00	$3,105.79		28 DS1 (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DSX		S8F2P		$0.00	$486.89		28 DS1 (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Interconnection Costs: ILEC To CLEC Connection - DS3 Arrangement - DCS		S8F21		$0.00	$1,809.40		1 DS3 (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Interconnection Costs: ILEC To CLEC Connection - DS3 Arrangement - DSX		S8F25		$0.00	$116.67		1 DS3 (CLEC provides cable)
12	CA	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common - Interconnection Costs: ILEC To CLEC Connection - Fiber Arrangement		S8F49		$3.76	$495.49		12 Fiber Pairs (CLEC provides cable)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Real Estate - Site Conditioning		S8FX5			$92.81		Frame
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Real Estate - Safety & Security		S8FX6			$195.57		Frame
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Real Estate - Floor Space Usage		S8F62		$28.91			Frame
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Common Systems - Standard		S8F64		$10.75			Frame
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Common Systems - Non-Standard		S8F65		$19.36			Cabinet
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Planning		NRM99			$5,555.76		Request
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Planning - Subsequent Inter. Cabling		NRMA3			$2,224.49		Request
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Planning - Subsequent Power Cabling		NRMAA			$2,303.84		Request

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
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Planning - Subs. Inter./Power Cabling		NRMAX			$2,882.61		Request
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Power Provisioning - Power Cable And Infrastructure: Power Cable Rack							Four Power Cables or Quad
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Power Provisioning - Power Cable And Infrastructure: 2-10 Amp Feeds		C1F37		$0.52			2-10 Amp Power Feeds (CLEC Provided)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Power Provisioning - Power Cable And Infrastructure: 2-20 Amp Feeds		S8GFO		$0.52			2-20 Amp Power Feeds (CLEC Provided)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Power Provisioning - Power Cable And Infrastructure: 2-30 Amp Feeds		C1F38		$0.52			2-30 Amp Power Feeds (CLEC Provided)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Power Provisioning - Power Cable And Infrastructure: 2-40 Amp Feeds		C1F39		$0.52			2-40 Amp Power Feeds (CLEC Provided)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Power Provisioning - Power Cable And Infrastructure: 2-50 Amp Feeds		S8GFP		$0.52			2-50 Amp Power Feeds (CLEC Provided)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Power Provisioning - Equipment Grounding: Ground Cable Placement		S8F69		$0.36			Frame
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Dc Power Amperage Charge - Hvac		S8FXO		$14.62			10 Amps
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Dc Power Amperage Charge - Per Amp		S8FXN		$10.61			Amp
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Dc Power Amperage Charge - Cev, Hut & Cabinets		S8FXP		$1.27			2 inch mounting space
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Fiber Cable Placement - Central Office: Fiber Cable		S8F8F		$11.01	$1,971.42		Fiber Cable Sheath
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Fiber Cable Placement - Central Office: Entrance Conduit		S8F8G		$8.17			Fiber Cable Sheath
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Fiber Cable Placement - Cev, Hut & Cabinets: Fiber Cable Placement		S8FXQ			$53.58		Fiber Cable Sheath
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Fiber Cable Placement - Cev, Hut & Cabinets: Entrance Conduit		S8FXR		$2.61			Fiber Cable Sheath
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Miscellaneous & Optional Cost: Timing Lead (1 Pair Per Circuit)		S8FXT		$0.08	$14.81		Per Linear Foot, Per pair
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Miscellaneous & Optional Cost: Bits Timing		S8FXS		$3.58	$698.82		Based on two (2) leads per circuit
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Virtual Frame Options - Standard Equipment Bay							Each (CLEC Provided)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - 24 Foot Cev		S8FXZ		$1.64			2 Inch Mounting Space
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - 16 Foot Cev		S8FY6		$1.77			2 Inch Mounting Space
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - Maxi-Hut		S8FXX		$0.77			2 Inch Mounting Space
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - Mini-Hut		S8FXY		$1.33			2 Inch Mounting Space
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - Large Cabinet		S8FXU		$1.63			2 Inch Mounting Space

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12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - Medium Cabinet		S8FXV		$2.19			2 Inch Mounting Space
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Cev, Hut, Cabinet - Small Cabinet		S8FXW		$3.29			2 Inch Mounting Space
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement		S8F82		$0.00	$225.02		100 Copper Pairs (CLEC provides cable)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement		S8F83		$0.00	$225.02		100 Shielded Pairs (CLEC provides cable)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DCS		S8F8X		$0.00	$3,496.22		28 DS1 (CLEC provides cable)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DSX		S8F8Y		$0.00	$651.13		28 DS1 (CLEC provides cable)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection - DS3 Arrangement - DCS		S8F8Z		$0.00	$2,186.12		1 DS3 (CLEC provides cable)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection - DS3 Arrangement - DSX		S8F81		$0.00	$204.42		1 DS3 (CLEC provides cable)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: ILEC To CLEC Connection - Fiber Arrangement		S8F84		$10.47	$152.71		12 Fiber Pairs (CLEC provides cable)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: Virtual To Virtual Connection - Cable Racking And Hole For Optical		S8FY7		$0.90			Cable
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: Virtual To Virtual Connection - Cable Racking And Hole For DS1		S8FY8		$0.49			Cable
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: Virtual To Virtual Connection - Cable Racking And Hole For DS3		S8FY9		$0.35			Cable
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: Virtual To Virtual Connection - Route Design		NRLWF			$463.36		
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: Virtual To Virtual Connection - Connection For DS1		S8GFQ		$0.41	$0.00		28 Circuits (CLEC provides cable)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: Virtual To Virtual Connection - Connection For DS3		S8GFR		$0.27	$0.00		Circuit (CLEC provides cable)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Interconnection Costs: Virtual To Virtual Connection - Connection For Optical		S8GFS		$0.81	$0.00		Cable (CLEC provides cable)
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Project Management - Cev, Hut & Cabinetproject Coordination		NRFCK			$631.17		CLEC Application Augment
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Equipment Maintenance And Security Escort - Central Office Type - Staffed Co During Normal Business Hours		NRMHK			$15.15		1/4 Hour
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Equipment Maintenance And Security Escort - Central Office Type - Staffed Co During Outside Normal Business Hours		NRMHN			$242.35		4 Hour Minimum - Initial

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12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Equipment Maintenance And Security Escort - Central Office Type - Staffed Co During Outside Normal Business Hours		NRMJ7			$15.15		1/4 Hour - Additional
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Equipment Maintenance And Security Escort - Central Office Type - Not Staffed Co/Rt During Normal Business Hours		NRMJ8			$15.15		1/4 Hour
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Equipment Maintenance And Security Escort - Central Office Type - Not Staffed Co/Rt During Outside Normal Business Hours		NRMJ9			$242.35		4 Hour Minimum - Initial
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Equipment Maintenance And Security Escort - Central Office Type - Not Staffed Co/Rt During Outside Normal Business Hours		NRML7			$15.15		1/4 Hour - Additional
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Equipment Maintenance And Security Escort - Cev, Hut & Cabinet - Per Visit		NRMJ9			$242.35		4 Hour Minimum - Initial
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Equipment Maintenance And Security Escort - Cev, Hut & Cabinet - Per Visit		NRML7			$15.15		1/4 Hour - Additional
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Additional Labor Elements - Training - Communications Tech		NRMCD			$39.21		1/2 Hour
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Additional Labor Elements - Training - Co Manager		NRME9			$39.45		1/2 Hour
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Additional Labor Elements - Training - Power Engineer		NRMF9			$38.47		1/2 Hour
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Additional Labor Elements - Training - Equipment Engineer		NRMHJ			$38.47		1/2 Hour
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Additional Labor Elements - Equipment Evaluation Cost - Equipment Engineer		NRMO9			$38.47		1/2 Hour
12	CA	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual - Additional Labor Elements - Test And Acceptance - Communications Tech		NRMP2			$39.21		1/2 Hour
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Planning - Initial		NRFA1			$9,268.73		Request
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Planning - Subsequent		NRFA2			$1,606.77		Request
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Real Estate - Land Rental		S8GEN		$0.44			Square Foot
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Power Provisioning - Power Cable And Infrastructure: 2-100 Amp Feeds							2-100 Amp Power Feeds (CLEC provides cable)
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Power Provisioning - Power Cable And Infrastructure: 2-200 Amp Feeds							2-200 Amp Power Feeds (CLEC provides cable)
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Power Provisioning - Power Cable And Infrastructure: 2-300 Amp Feeds							2-300 Amp Power Feeds (CLEC provides cable)
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Power Provisioning - Power Cable And Infrastructure: 2-400 Amp Feeds							2-400 Amp Power Feeds (CLEC provides cable)

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12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Power Provisioning - Ac Service: Extension Of 100 Amp Ac Service (Opt.)		NRFCW			$6,447.00		Request
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Power Provisioning - Ac Service: Ac Usage		S8GEO		$0.05			KWH
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Dc Power Amperage Charge - Per Amp		S8GCR		$10.61			Amp
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Fiber Cable Placement - Fiber Installation		S8GF4		$2.13	$488.48		Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Fiber Cable Placement - Entrance Fiber Racking		S8GDG		$1.55			Rack/Conduit Duct
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Cable Rack - Dc Power Cable Rack		S8GEP		$13.64	$2,667.22		Rack
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Cable Rack - Fiber Cable Rack		S8GEQ		$20.63			Rack
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Cable Rack - Interconnection Arrangement (Copper) Racking		S8GER		$30.63			Rack
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Conduit Placement - Dc Power Cable Rack		S8GES			$7,386.71		Rack
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Conduit Placement - Fiber Cable Rack		S8GET			$4,711.89		Rack
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Conduit Placement - Interconnection Arrangement (Copper) Racking		S8GEU			$5,545.50		Rack
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement		S8F3G		$0.00	$156.02		100 Copper Pairs (CLEC provides cable)
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Interconnection Costs: ILEC To CLEC Connection - Voice Grade Arrangement		S8FWW		$0.00	$156.02		100 Shielded Pairs (CLEC provides cable)
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DCS		S8F2L		$0.00	$3,105.79		28 DS1 (CLEC provides cable)
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DSX		S8F2R		$0.00	$486.89		28 DS1 (CLEC provides cable)
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Interconnection Costs: ILEC To CLEC Connection - DS3 Arrangement - DCS		S8F23		$0.00	$1,809.40		1 DS3 (CLEC provides cable)
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Interconnection Costs: ILEC To CLEC Connection - DS3 Arrangement - DSX		S8F27		$0.00	$116.67		1 DS3 (CLEC provides cable)
12	CA	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site - Interconnection Costs: ILEC To CLEC Connection - Fiber Arrangement		S8F3N		$3.76	$495.49		12 Fiber Pairs (CLEC provides cable)
12	CA	COLLOCATION IN THE REMOTE SITE	CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site - Planning		NRFA3			$1,254.32		Request
12	CA	COLLOCATION IN THE REMOTE SITE	CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site - Conduit Space		S8GEW		$1.17			Innerduct
12	CA	COLLOCATION IN THE REMOTE SITE	CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site - Interconnection Costs: ILEC To CLEC Connection - Voice Grade/DS0 Arrangement		S8GF5		$0.00			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)

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12	CA	COLLOCATION IN THE REMOTE SITE	CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site - Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DCS		S8GF6		$0.00			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	CA	COLLOCATION IN THE REMOTE SITE	CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site - Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - DSX		S8GF7		$0.00			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	CA	COLLOCATION IN THE REMOTE SITE	CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site - Interconnection Costs: ILEC To CLEC Connection - DS1 Arrangement - Mdf		S8GF8		$0.00			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	CA	COLLOCATION IN THE REMOTE SITE	CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site - Interconnection Costs: ILEC To CLEC Connection - Fiber Arrangement		S8GF9		$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Application Fee		NRFX1			$503.95		Request
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Project Management Fee – Complete Space Discontinuance		NRFX2			$2,883.10		Request
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Fiber Jumpers		NRFX3			$18.79		linear foot
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Fiber Cables		NRFX4			$14.43		linear foot
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Vf/DS0 Cable		NRFX5			$2.60		linear foot
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove DS1 Cable		NRFX6			$4.89		linear foot
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove DS3 Cable (Coax)		NRFX7			$3.57		linear foot
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Timing Cable		NRFX8			$9.64		Request
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Power Cable-50Amp Feed & Below		NRFX9			$24.76		linear foot
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Power Cable-100Amp Feed & Above		NRFXA			$22.73		linear foot
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Cage Grounding Material		NRFXB			$1,462.85		Each grounding lead & ground bar
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Fiber Entrance Cable -		NRFXC			$1,664.00		cable removal job
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Fiber Entrance Cable - Infrastructure Maps & Records		NRFXD			$104.00		cable removal job
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Fiber Entrance Cable - Engineering Work Order		NRFXE			$104.00		cable removal job
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Remove Fiber Entrance Cable - Work Group Information Distribution		NRFXF			$104.00		cable removal job

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12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Restore Floor Tile – Per Standard Bay -		NRFXG			$71.79		Standard Bay
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Restore Floor Tile – Per Standard Bay - Floor Restoration Contractor Trip Charge		NRFXH			$144.63		trip
12	CA	COLLOCATION	Rates And Charges For Complete Space Discontinuance - Restore Floor Tile		NRFXJ			$81.53		Non-Standard Bay
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Application Fee		NRFXK			$503.95		Request
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Project Management Fee – Space Reassignment		NRFXL			$2,883.10		Request
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Restencil DS0/Dsl Block		NRFXM			$15.33		100 pair block
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Restencil DS1 Block		NRFXN			$6.02		28 DS1s
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Restencil DS3 Coax Cable		NRFXO			$4.90		cable
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Restencil Fiber Cable Block		NRFXP			$91.95		12 pair cable
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Restencil Fiber Jumper Block		NRFXQ			$61.30		4 jumpers
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Restencil Power And Tag Cables		NRFXR			$107.28		1-4 feeds
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Restencil Timing Source And Tag Cable		NRFXS			$122.60		cable
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Timing Record Book Update		NRFXT			$45.98		element
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Interconnection Records Update		NRFXU			$296.61		element
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Power Records Update		NRFXV			$355.94		element
12	CA	COLLOCATION	Rates And Charges For Space Reassignment/Restenciling - Vendor Engineering		NRFXW			$711.88		Space Reassignment job
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Cable Removal) - Application Fee		NRFXX			$503.95		Request
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Cable Removal) - Project Management Fee – Power Reduction(Cable Removal)		NRFXY			$2,220.45		Request
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Cable Removal) - Remove Power Cable-50Amp Feed & Below		NRFXZ			$24.76		linear foot
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Cable Removal) - Remove Power Cable-100Amp Feed & Above		NRFY1			$22.73		linear foot
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Refusing Only) - Application Fee		NRFY2			$503.95		Request

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12	CA	COLLOCATION	Rates And Charges For Power Reduction (Refusing Only) - Project Management Fee – Power Refusing Only		NRFY3			$1,562.80		50AMP A&B feeds & below
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Refusing Only) - Project Management Fee – Power Refusing Only		NRFY4			$2,004.57		100AMP A&B feeds & above
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Refusing Only) - Power Fuse Reductions On Company BDFB -		NRFY5			$367.81		50AMP A&B feeds & below
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Refusing Only) - Power Fuse Reductions On Company BDFB - Restencil Power And Tag Cables		NRFY6			$107.28		1-4 feeds
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Refusing Only) - Power Fuse Reductions On Company BDFB - Power Records Update		NRFY7			$355.94		element
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Refusing Only) - Power Fuse Reductions On Company BDFB - Vendor Engineering		NRFY8			$711.88		Space Reassignment job
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Refusing Only) - Power Fuse Reductions On Power Board -		NRFY9			$490.41		100AMP A&B feeds & above
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Refusing Only) - Power Fuse Reductions On Power Board - Restencil Power And Tag Cables		NRFYA			$107.28		1-4 feeds
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Refusing Only) - Power Fuse Reductions On Power Board - Power Records Update		NRFYB			$355.94		element
12	CA	COLLOCATION	Rates And Charges For Power Reduction (Refusing Only) - Power Fuse Reductions On Power Board - Vendor Engineering		NRFYC			$711.88		Space Reassignment job
12	CA	COLLOCATION	Rates And Charges For Interconnection Termination Reduction - Application Fee		NRFYD			$503.95		Request
12	CA	COLLOCATION	Rates And Charges For Interconnection Termination Reduction - Project Management Fee – Interconnection Cable Reduction		NRFYE			$2,441.33		Request
12	CA	COLLOCATION	Rates And Charges For Interconnection Termination Reduction - Remove Vf/DS0 Cable		NRFYF			$2.60		linear foot
12	CA	COLLOCATION	Rates And Charges For Interconnection Termination Reduction - Remove DS1 Cable		NRFYG			$4.89		linear foot
12	CA	COLLOCATION	Rates And Charges For Interconnection Termination Reduction - Remove DS3 Cable (Coax)		NRFYH			$3.57		linear foot
12	CA	COLLOCATION	Rates And Charges For Interconnection Termination Reduction - Remove Fiber Cables		NRFYJ			$14.43		linear foot
12	CA	COLLOCATION	Rates And Charges For Interconnection Termination Reduction - Remove Fiber Jumpers		NRFYK			$18.79		linear foot
2MR-AT	CA	TRANSIT TRAFFIC SERVICE	CALL SET UP - Setup Charge Per Call	L1T++	GMC00		$0.001130			per call
2MR-AT	CA	TRANSIT TRAFFIC SERVICE	CALL DURATION - Duration Charge per MOU	L1T++	GMD00		$0.002770			MOU
2MR-AT	CA	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities	CY1++	TMEPU		$ 150.05			
2MR-AT	CA	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1- EF Term at POP Record Charge - Manual	CY1++	HOCH1			$ 42.48	$0.00	
2MR-AT	CA	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1- EF Term at POP Connect Charge - Manual	CY1++	HOX92			$ 141.62	$ 64.07	
2MR-AT	CA	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1- EF Term at POP Disconnect Charge - Manual	CY1++	HOX97			$ 91.92	$ 41.91	
2MR-AT	CA	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 - EF Term at POP Record Charge - Semi Mech	CY1++	SOCH1			$ 14.77	$0.00	
2MR-AT	CA	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 - EF Termination at POP Location - Connect	CY1++	TMEPC			$ 115.52	$ 64.07	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	CA	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 - EF Termination at POP Location - Disconnect	CY1++	TMEPD			$ 66.02	$ 41.91	
2MR-AT	CA	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities	CY3++	Z3MUB		$ 1,834.48			
2MR-AT	CA	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 - EF Term at POP Record Charge - Manual	CY3++	HOCH1			$ 42.48	$0.00	
2MR-AT	CA	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 - EF With Equipment Mo to Mo Disconnect - Manual	CY3++	HOX79			$ 91.63	$ 40.62	
2MR-AT	CA	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 - EF With Equipment Mo to Mo Connect Charge - Manual	CY3++	HOX93			$ 187.65	$ 80.26	
2MR-AT	CA	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 - EF Term at POP Record Charge - Semi Mech	CY3++	SOCH1			$ 14.77	$0.00	
2MR-AT	CA	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 - EF Termination Month to Month With Equipment - Connect	CY3++	Z3MUC			$ 161.55	$ 80.26	
2MR-AT	CA	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 - EF Termination Month to Month With Equipment - Disconnect	CY3++	Z3MUD			$ 65.73	$ 40.62	
2MR-AT	CA	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Fixed	CY1++	1L5UB		$ 33.49			
2MR-AT	CA	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Variable Mileage Per Mile	CY1++	1L5UB		$ 0.25			Mile
2MR-AT	CA	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Fixed	CY3++	1L5UB		$ 475.95			
2MR-AT	CA	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Variable Mileage Per Mile	CY3++	1L5UB		$ 4.81			Mile
2MR-AT	CA	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Fixed	CY1++	1L5UB		$ 33.49			
2MR-AT	CA	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Variable Mileage per Mile	CY1++	1L5UB		$ 0.25			Mile
2MR-AT	CA	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Fixed	CY3++	1L5UB		$ 475.95			
2MR-AT	CA	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Variable Mileage per Mile	CY3++	1L5UB		$ 4.81			Mile
2MR-AT	CA	MULTIPLEXING	DS3 to DS1	CY3++	MQ3UB		$ 287.85			
2MR-AT	CA	MULTIPLEXING	MULTIPLEXING (LEX - SIMPLE) - Service Order Connect	CY3++	HOX91			$ 88.22	$ 88.22	
2MR-AT	CA	MULTIPLEXING	MULTIPLEXING (LEX - SIMPLE) - Service Order Disconnect	CY3++	HOX99			$ 40.37	$ 40.37	
2MR-AT	CA	MULTIPLEXING	MULTIPLEXING DS3/DS1 (CESAR - SIMPLE) - Service Order Connect	CY3++	MQ3UC			$ 88.22	$ 88.22	
2MR-AT	CA	MULTIPLEXING	MULTIPLEXING DS3/DS1 (CESAR - SIMPLE) - Service Order Disconnect	CY3++	MQ3UD			$ 40.37	$ 40.37	
6	CA	DIRECTORY LISTING PRODUCT	White Page Directory Listings				$0.00	$0.00	$0.00	initial listing is no charge
6	CA	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook

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7REGSE	FL	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
7REGSE	FL	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	FL	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
7REGSE	FL	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	LSR
11	FL	RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message				0.0000071			message
11	FL	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.002146			message
11	FL	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per Magnetic Tape provisioned				35.91			magnetic tape provisioned
11	FL	RESALE - ODUF/EODUF SERVICES	ODUF: Data Transmission (CONNECT:DIRECT), per message				0.00010375			message
11	FL	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.080698			message
7REGSE	FL	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR)		SOMEC			3.50	0.00	LSR
7REGSE	FL	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	FL	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR)		SOMAN			11.90	0.00	LSR
7REGSE	FL	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMAN			1.83	0.00	LSR
7	FL	UNE SERVICE DATE ADVANCEMENT CHARGE	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day	UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		day
7	FL	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					26.21	0.00	
7	FL	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
7	FL	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD)					150.00	0.00	
7	FL	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC			9.00	9.00	loop
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			44.98	20.90	2 Wire UCL-ND

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15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			24.88	6.45	2 Wire UCL-ND
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			9.00	9.00	2 Wire UCL-ND
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			135.75	82.47	2 Wire Voice Loop-SL2
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM			0.00	0.00	2 Wire Voice Loop-SL2
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			9.00	9.00	loop
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			9.00	9.00	loop
15	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL,USL	OCOSL			23.02		LSR
15	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			23.02		LSR
4	FL	LNP QUERY SERVICE	LNP Charge Per query				0.000852			query
4	FL	LNP QUERY SERVICE	LNP Service Establishment Manual					13.83	13.83	
4	FL	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]					12.71	12.71	
4	FL	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment					655.50	334.88	
4	FL	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment [DISCONNECT]					297.03	218.40	
5	FL	911 PBX LOCATE	911 PBX Locate Database Capability - Service Establishment per CLEC per End User Account	9PBDC	9PBEU			1,820.00		per CLEC per End User Account
5	FL	911 PBX LOCATE	911 PBX Locate Database Capability - Changes to TN Range or Customer Profile	9PBDC	9PBTN			182.14		
5	FL	911 PBX LOCATE	911 PBX Locate Database Capability - Per Telephone Number (Monthly)	9PBDC	9PBMM		0.07			telephone number
5	FL	911 PBX LOCATE	911 PBX Locate Database Capability - Change Company (Service Provider) ID	9PBDC	9PBPC			534.66		
5	FL	911 PBX LOCATE	911 PBX Locate Database Capability - PBX Locate Service Support per CLEC (Monthly)	9PBDC	9PBMR		178.80			CLEC
5	FL	911 PBX LOCATE	911 PBX Locate Database Capability - Service Order Charge	9PBDC	9PBSC			11.90		
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Multiple Tandem Switching, per MOU (applies to initial tandem only)				0.0006019			MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Multiple Tandem Switching, per MOU (applies to initial tandem only)				0.0006019			MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.73	8.19	DS0
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.73	8.19	DS0
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1/MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month	OHM	1L5NF		0.0091			Per Mile per month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month	OHM	1L5NF		25.32	47.35	31.78	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month [DISCONNECT]	OHM	1L5NF			18.31	7.03	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month	OHM	1L5NK		0.0091			Per Mile per month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month	OHM	1L5NK		18.44	47.35	31.78	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month [DISCONNECT]	OHM	1L5NK			18.31	7.03	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month	OH1, OH1MS	1L5NL		0.1856			month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination per month	OH1, OH1MS	1L5NL		88.44	105.54	98.47	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			21.47	19.05	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month	OH3, OH3MS	1L5NM		3.87			Per Mile per month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month	OH3, OH3MS	1L5NM		1,071.00	335.46	219.28	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			72.03	70.56	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 2-Wire Voice Grade per month	OHM	TEFV2		19.66	265.84	46.97	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 2-Wire Voice Grade per month [DISCONNECT]	OHM	TEFV2			37.63	4.00	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 4-Wire Voice Grade per month	OHM	TEFV4		20.45	266.54	47.67	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 4-Wire Voice Grade per month [DISCONNECT]	OHM	TEFV4			44.22	5.33	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		36.49	216.65	183.54	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month [DISCONNECT]	OH1	TEFHG			24.30	16.95	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 Facility Termination per month	OH3	TEFHJ		531.91	556.37	343.01	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 Facility Termination per month [DISCONNECT]	OH3	TEFHJ			139.13	96.84	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection Mid-Span Meet - Local Channel - Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection Mid-Span Meet -Local Channel - Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - Channelization - DS1 to DS0 Channel System	OH1, OH1MS	SATN1		146.77	101.42	71.62	
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - Channelization - DS1 to DS0 Channel System [DISCONNECT]	OH1, OH1MS	SATN1			11.09	10.49	
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		211.19	199.28	118.64	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month [DISCONNECT]	OH3, OH3MS	SATNS			40.34	39.07	month
2MR-AT	FL	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		13.76	10.07	7.08	month

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12	FL	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA			2,785.00		
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee [DISCONNECT]	CLO	PE1BA			1.20		
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			2,236.00		
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee [DISCONNECT]	CLO	PE1CA			1.20		
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	CLO	PE1DT			564.81		application
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power Reconfiguration Only, Application Fee	CLO	PE1PR			409.50		
12	FL	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee	CLO	PE1BL			760.91		
12	FL	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee [DISCONNECT]	CLO	PE1BL			1.20		
12	FL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Floor Space, per sq feet	CLO	PE1PJ		5.28			square foot
12	FL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Enclosure, welded wire, first 50 square feet	CLO	PE1BX		171.12			
12	FL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, first 100 square feet	CLO	PE1BW		189.73			
12	FL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		18.61			
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Space Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.38			square foot
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot	CLO	PE1SL		2.50			square foot
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage	CLO	PE1SM		84.93			cage
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Space Preparation - Firm Order Processing	CLO	PE1SJ			287.36		
12	FL	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Availability Report, per Central Office Requested	CLO	PE1SR			572.66		Central Office Requested
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per Fused Amp Requested	CLO	PE1PL		7.80			Fused Amp Requested
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp	CLO	PE1FB		5.26			Breaker Amp
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp	CLO	PE1FD		10.53			Breaker Amp
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp	CLO	PE1FE		15.80			Breaker Amp
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp	CLO	PE1FG		36.47			Breaker Amp
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power - DC power, per Used Amp	CLO	PE1FN		10.69			Used Amp
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning	UEANL,UEQ,UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0208	7.32	5.37	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UEANL,UEQ,UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2			4.58	2.71	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4		0.0416	8.00	5.75	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop, provisioning [DISCONNECT]	UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4			5.00	2.69	

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
12	FL	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1		0.3786	7.88	6.25	
12	FL	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning [DISCONNECT]	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1			1.35	0.9899	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3		4.16	32.40	31.03	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning [DISCONNECT]	UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3			11.15	10.98	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2		1.71	28.26	25.85	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect [DISCONNECT]	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2			13.78	11.01	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4		3.34	37.92	35.51	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect [DISCONNECT]	ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4			18.20	15.44	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.	CLO	PE1ES		0.0008			per linear foot, per cable
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	CLO	PE1DS		0.0012			per linear foot, per cable
12	FL	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2		0.0208	7.32	5.37	
12	FL	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port [DISCONNECT]	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2			4.58	2.71	
12	FL	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.0416	8.00	5.75	
12	FL	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port [DISCONNECT]	UEPEX, UEPDD	PE1R4			5.00	2.69	
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour	CLO	PE1BT			33.65	22.05	half hour
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour	CLO	PE1OT			44.63	28.89	half hour
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLO	PE1PT			55.62	35.73	half hour
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Security Access System - Security System per Central Office, per Sq. Ft.	CLO	PE1AY		0.0101			per Central Office, per square foot
12	FL	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State	CLO	PE1A1			38.95		per Card Activation (First), per State

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
12	FL	PHYSICAL COLLOCATION	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card	CLO	PE1AA			8.84		per Request, per State, per Card
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card	CLO	PE1AR			28.78		card
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Initial Key, per Key	CLO	PE1AK			23.28		key
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key	CLO	PE1AL			23.28		key
12	FL	PHYSICAL COLLOCATION	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request	CLO	PE1C9			79.52		per premises, per arrangement, per request
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			1,515.00	973.64	request
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request [DISCONNECT]	CLO	PE1CR			256.35		request
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)	CLO	PE1CD			646.84		cable record
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records) [DISCONNECT]	CLO	PE1CD			362.41		cable record
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair	CLO	PE1CO			9.11		each 100 pair
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair [DISCONNECT]	CLO	PE1CO			10.80		each 100 pair
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			4.52		T1 TIE
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE [DISCONNECT]	CLO	PE1C1			5.35		T1 TIE
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			15.81		T3 TIE
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE [DISCONNECT]	CLO	PE1C3			18.73		T3 TIE
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)	CLO	PE1CB			169.96		cable record
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			149.97		cable record
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records,CAT5/RJ45	CLO	PE1C5			4.52		
12	FL	PHYSICAL COLLOCATION	Physical Collocation, Cable Records,CAT5/RJ45 [DISCONNECT]	CLO	PE1C5			5.35		
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit	CLO	PE1BR			22.51		Voice Grade Circuit
12	FL	PHYSICAL COLLOCATION	Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit	CLO	PE1BP			22.51		DS0 Circuit
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit	CLO	PE1BS			32.73		DS1 Circuit
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit	CLO	PE1BE			32.73		DS3 Circuit

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12	FL	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable	CLO	PE1PM		5.19			Entrance Cable
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable per Cable (CO manhole to vault splice)	CLO	PE1EC			994.12		cable
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable per Cable (CO manhole to vault splice) [DISCONNECT]	CLO	PE1EC			43.84		cable
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable Installation, per Fiber	CLO	PE1ED			7.43		fiber
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			1,241.00		
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF			1.20		
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			564.81		application
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			760.91		
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee [DISCONNECT]	AMTFS	VE1AF			1.20		
12	FL	VIRTUAL COLLOCATION	Space Preparation - Virtual Collocation - Floor Space, per sq. ft.	AMTFS	ESPVX		5.28			square foot
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX		6.95			fused amp
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Power, DC power, per Used Amp	AMTFS	VE1PF		10.69			used amp
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2		0.0201	7.32	5.37	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2			4.58	2.71	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4		0.0403	8.00	5.75	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning [DISCONNECT]	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4			5.00	2.69	
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS1	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X		0.3786	7.88	6.26	DS1
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS1 [DISCONNECT]	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X			1.35	0.9915	DS1
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS3	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X		4.16	32.40	31.03	DS3
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS3 [DISCONNECT]	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X			11.15	10.98	DS3
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F		1.75	28.26	25.85	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F			13.78	11.01	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F		3.50	37.92	35.51	

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12	FL	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F			18.20	15.44	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable	AMTFS	VE1CB		0.0008			per linear foot, per cable
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable	AMTFS	VE1CD		0.0012			per linear foot, per cable
12	FL	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2		0.0201	7.32	5.37	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port [DISCONNECT]	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2			4.58	2.71	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.0403	8.00	5.75	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port [DISCONNECT]	UEPDD, UEPEX	VE1R4			5.00	2.69	
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request	AMTFS	VE1QR			79.52		per Premises, per Arrangement, per request
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTFS	VE1BA			1,515.00	973.64	per request
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request [DISCONNECT]	AMTFS	VE1BA			256.35		per request
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record	AMTFS	VE1BB			646.84		cable record
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record [DISCONNECT]	AMTFS	VE1BB			362.41		cable record
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair	AMTFS	VE1BC			9.11		each 100 pair
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair [DISCONNECT]	AMTFS	VE1BC			10.80		each 100 pair
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			4.52		T1 TIE
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE [DISCONNECT]	AMTFS	VE1BD			5.35		T1 TIE
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			15.81		T3 TIE
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE [DISCONNECT]	AMTFS	VE1BE			18.73		T3 TIE
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records	AMTFS	VE1BF			169.96		99 fiber records
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records [DISCONNECT]	AMTFS	VE1BF			149.97		99 fiber records
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			4.52		
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 [DISCONNECT]	AMTFS	VE1B5			5.35		
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours	AMTFS	SPTBX			33.65	22.05	
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day	AMTFS	SPTOX			44.63	28.89	
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Security escort, premium time, outside of a scheduled work day	AMTFS	SPTPX			55.62	35.73	
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour	AMTFS	CTRLX			54.05	22.05	half hour
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour	AMTFS	SPTOM			72.18	28.89	half hour
12	FL	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per half hour	AMTFS	SPTPM			90.31	35.73	half hour

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12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			1,473.00		cable
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable [DISCONNECT]	AMTFS	ESPCX			43.84		cable
12	FL	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		4.54			cable
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee	CLORS	PE1RA			612.23		
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee [DISCONNECT]	CLORS	PE1RA			270.35		
12	FL	COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		154.59			Bay/ Rack
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security Access - Key	CLORS	PE1RD			23.28		
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested	CLORS	PE1SR			223.91		Premises Requested
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			73.39		CLLI Code Requested
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Remote Site DLEC Data (BRSDD), per Compact Disk, per CO	CLORS	PE1RR			208.02		per Compact Disk, per CO
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour	CLORS	PE1BT			33.65	22.05	half hour
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour	CLORS	PE1OT			44.63	28.89	half hour
12	FL	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLORS	PE1PT			55.62	35.73	half hour
12	FL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	
12	FL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per square foot	CLORS	PE1RT		0.134			square foot
12	FL	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - AC Power, per breaker amp	CLORS	PE1RS		6.27			breaker amp
12	FL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			612.23		
12	FL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee [DISCONNECT]	VE1RS	VE1RB			270.35		
12	FL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Per Bay/Rack of Space	VE1RS	VE1RC		154.59			Bay/Rack of Space
12	FL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Space Availability Report per Premises requested	VE1RS	VE1RR			223.91		Premises requested
12	FL	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			73.39		CLLI Code Requested
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.1666			square foot
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Electrical Facility Charge per Linear Ft.	CLOAC	PE1JC		4.62			linear foot
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL, UHL, UDN	PE1JE		0.0194	7.32	5.37	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects [DISCONNECT]	UEANL,UEQ,UEA,UCL, UAL, UHL, UDN	PE1JE			4.58	2.71	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0388	8.00	5.75	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects [DISCONNECT]	UEA,UHL,UDL,UCL	PE1JF			5.00	2.69	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		0.3708	7.88	6.26	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects [DISCONNECT]	USL	PE1JG			1.35	0.9915	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		4.14	32.40	31.03	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects [DISCONNECT]	UE3	PE1JH			11.15	10.98	

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
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		1.70	28.26	25.85	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect [DISCONNECT]	CLOAC	PE1JJ			13.78	11.01	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		3.33	37.92	35.51	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect [DISCONNECT]	CLOAC	PE1JK			18.20	15.44	
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			2,763.00		
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT]	CLOAC	PE1JB			1.02		
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.26			AC Breaker Amp
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JM		10.53			AC Breaker Amp
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JN		15.80			AC Breaker Amp
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JO		36.47			AC Breaker Amp
12	FL	ADJACENT COLLOCATION	Adjacent Collocation - Cable Support Structure per Entrance Cable	CLOAC	PE1JP		5.19			Entrance Cable
10	FL	ANCILLARY MESSAGE COMPENSATION	Non Intercompany Settlement (NICS) Billing Charge (Per Message)		1ZZCN		0.05			message
3	FL	STRUCTURE ACCESS	Poles - Telecom RURAL				See pricing sheet available via AT&T CLEC Online website.			$/pole/yr.
3	FL	STRUCTURE ACCESS	Poles - Telecom URBAN				See pricing sheet available via AT&T CLEC Online website.			$/pole/yr.
3	FL	STRUCTURE ACCESS	Ducts –Conduit Occupancy Fees - Full Duct				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
3	FL	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
3	FL	STRUCTURE ACCESS	Poles - Cable Rate				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
8	FL	BONA FIDE REQUEST	Deposit					2,000.00		
6	FL	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	initial listing is no charge
6	FL	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook

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
7REGSE	GA	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
7REGSE	GA	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	GA	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
7REGSE	GA	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	LSR
11	GA	RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message				0.000007			message
11	GA	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.002165			message
11	GA	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per Magnetic Tape provisioned				36.02			Magnetic Tape provisioned
11	GA	RESALE - ODUF/EODUF SERVICES	ODUF: Data Transmission (CONNECT:DIRECT), per message				0.00010888			message
11	GA	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.229077			message
7REGSE	GA	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR)		SOMEC			3.50	0.00	LSR
7REGSE	GA	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	GA	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR)		SOMAN			11.71	0.00	LSR
7REGSE	GA	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMAN			6.13	0.00	LSR
7	GA	UNE SERVICE DATE ADVANCEMENT CHARGE	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day	UAL, UEANL, UCL, UEF, UDC, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		per Circuit or Line Assignable USOC, per Day
7	GA	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					26.21	0.00	
7	GA	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
7	GA	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD)					150.00	0.00	
7	GA	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC			18.90	18.90	loop
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Bulk Migration, per 2 Wire Voice Loop-SL1	UEQ	UREPN			44.69	22.40	2 Wire Voice Loop-SL1

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15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			18.90	18.90	2 Wire UCL-ND
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			79.78	24.62	2 Wire Voice Loop-SL2
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM			0.00	0.00	2 Wire Voice Loop-SL2
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			18.90	18.90	loop
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			18.90	18.90	loop
15	GA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			57.73		LSR
15	GA	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			57.73		LSR
4	GA	LNP QUERY SERVICE	LNP Charge Per query				0.0008227			query
4	GA	LNP QUERY SERVICE	LNP Service Establishment Manual					12.47		
4	GA	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]					11.07		
4	GA	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment					574.307	293.39	
4	GA	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment [DISCONNECT]					251.23	184.73	
5	GA	911 PBX LOCATE	911 PBX Locate Database Capability - Service Establishment per CLEC per End User Account	9PBDC	9PBEU			1,825.00		End User Account
5	GA	911 PBX LOCATE	911 PBX Locate Database Capability - Service Establishment per CLEC per End User Account	9PBDC	9PBTN			182.67		
5	GA	911 PBX LOCATE	911 PBX Locate Database Capability - Service Establishment per CLEC per End User Account	9PBDC	9PBMM		0.07			Telephone Number
5	GA	911 PBX LOCATE	911 PBX Locate Database Capability - Service Establishment per CLEC per End User Account	9PBDC	9PBPC			536.23		
5	GA	911 PBX LOCATE	911 PBX Locate Database Capability - Service Establishment per CLEC per End User Account	9PBDC	9PBMR		176.96			monthly
5	GA	911 PBX LOCATE	911 PBX Locate Database Capability - Service Establishment per CLEC per End User Account	9PBDC	9PBSC			11.73		
2MR-AT	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Multiple Tandem Switching, per MOU (applies to initial tandem only)				0.0004186			MOU
2MR-AT	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.53	8.11	DS0
2MR-AT	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.53	8.11	DS0
2MR-AT	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
2MR-AT	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
2MR-AT	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
2MR-AT	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1/MOU
2MR-AT	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month	OHM	1L5NF		0.0059			Per Mile per month

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month	OHM	1L5NF		13.15	48.41	19.46	month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month [DISCONNECT]	OHM	1L5NF			16.56	4.99	month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month	OHM	1L5NK		0.0059			Per Mile per month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month	OHM	1L5NK		8.00	48.41	19.46	month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month [DISCONNECT]	OHM	1L5NK			16.56	4.99	month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month	OH1, OH1MS	1L5NL		0.1199			Per Mile per month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination per month	OH1, OH1MS	1L5NL		34.93	110.92	80.20	month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			31.33	21.71	month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month	OH3, OH3MS	1L5NM		2.63			Per Mile per month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month	OH3, OH3MS	1L5NM		349.42	320.16	86.24	month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			66.71	52.76	month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 2-Wire Voice Grade per month	OHM	TEFV2		7.91	120.95	53.24	month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 2-Wire Voice Grade per month [DISCONNECT]	OHM	TEFV2			46.35	13.35	month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 4-Wire Voice Grade per month	OHM	TEFV4		8.90	125.50	54.38	month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 4-Wire Voice Grade per month [DISCONNECT]	OHM	TEFV4			46.35	13.35	month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		22.82	149.31	111.09	month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month [DISCONNECT]	OH1	TEFHG			40.32	26.09	month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 Facility Termination per month	OH3	TEFHJ		150.05	444.58	145.04	month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 Facility Termination per month [DISCONNECT]	OH3	TEFHJ			112.80	75.81	month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection Mid-Span Meet - Local Channel - Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection Mid-Span Meet - Local Channel - Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - Channelization - DS1 to DS0 Channel System	OH1, OH1MS	SATN1		71.23	105.57	41.545	
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - Channelization - DS1 to DS0 Channel System [DISCONNECT]	OH1, OH1MS	SATN1			23.73	4.19	
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		124.39	224.255	71.76	month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month [DISCONNECT]	OH3, OH3MS	SATNS			39.965	31.035	month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		7.50	15.79	11.375	month
2MR-AT	GA	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month [DISCONNECT]	OH1, OH1MS	SATCO			6.60	6.60	month
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA			1,284.72		

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12	GA	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee [DISCONNECT]	CLO	PE1BA			0.59		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			1,084.41		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee [DISCONNECT]	CLO	PE1CA			0.59		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	CLO	PE1DT			583.18		application
12	GA	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee	CLO	PE1BL			740.83		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Simple Augment	CLO	PE1KS			594.05		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Simple Augment [DISCONNECT]	CLO	PE1KS			1.21		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM			832.95		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment [DISCONNECT]	CLO	PE1KM			1.21		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate Augment	CLO	PE1K1			1,057.00		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate Augment [DISCONNECT]	CLO	PE1K1			1.21		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ			2,408.00		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment [DISCONNECT]	CLO	PE1KJ			1.21		
12	GA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Floor Space, per sq feet	CLO	PE1PJ		4.71			square foot
12	GA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Enclosure, welded wire, first 50 square feet	CLO	PE1BX		144.71			
12	GA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, first 100 square feet	CLO	PE1BW		167.00			
12	GA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		16.38			
12	GA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.10			square foot
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot	CLO	PE1SL		2.27			square foot
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage	CLO	PE1SM		77.24			cage
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Space Preparation - Firm Order Processing	CLO	PE1SJ			140.96		
12	GA	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Availability Report, per Central Office Requested	CLO	PE1SR			248.50		Central Office Requested
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per Fused Amp Requested	CLO	PE1PL		4.84			Fused Amp Requested
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp	CLO	PE1FB		5.16			Breaker Amp
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp	CLO	PE1FD		10.34			Breaker Amp
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp	CLO	PE1FE		15.50			Breaker Amp
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp	CLO	PE1FG		35.79			Breaker Amp
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power - DC power using a CLEC BDFB, per Used Amp	CLO	PE1PW		6.45			Used Amp

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12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power using a CLEC BDFB - per Fused Amp Requested	CLO	PE1PX		4.31			Fused Amp Requested
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Physical Meter Reading Expense	CLO	PE1FL		5.00			
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power - DC power, per Used Amp	CLO	PE1FN		7.24			Used Amp
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power - Additional Meter Reading Trip Charge, per Central Office per Occurrence	CLO	PE1FM			15.00		per Central Office per Occurrence
12	GA	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning	UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0202			
12	GA	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4		0.0403			
12	GA	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1		0.3807			
12	GA	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3		4.15			
12	GA	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2		1.76			
12	GA	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4		3.38			
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.	CLO	PE1ES		0.001			per linear foot, per cable
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	CLO	PE1DS		0.0015			per linear foot, per cable
12	GA	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2		0.0202			
12	GA	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.0403			
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour	CLO	PE1BT			16.51	10.82	half hour
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour	CLO	PE1OT			21.90	14.17	half hour
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLO	PE1PT			27.29	17.53	half hour
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Security Access System - Security System per Central Office, per Sq. Ft.	CLO	PE1AY		0.011			per Central Office, per square foot
12	GA	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State	CLO	PE1A1			21.98		per Card Activation (First), per State
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Security Access System - New Access Card Deactivation, per Card	CLO	PE1A4			8.72	8.72	card
12	GA	PHYSICAL COLLOCATION	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card	CLO	PE1AA			5.37		per Request, per State, per Card
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card	CLO	PE1AR			16.99		card

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
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Initial Key, per Key	CLO	PE1AK			13.19		key
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key	CLO	PE1AL			13.19		key
12	GA	PHYSICAL COLLOCATION	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request	CLO	PE1C9			77.42		per premises, per arrangement, per request
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			742.92	477.59	request
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request [DISCONNECT]	CLO	PE1CR			125.63		request
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)	CLO	PE1CD			317.29		per cable record
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records) [DISCONNECT]	CLO	PE1CD			177.60		per cable record
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair	CLO	PE1CO			4.47		each 100 pair
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair [DISCONNECT]	CLO	PE1CO			5.29		each 100 pair
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			2.22		T1 TIE
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE [DISCONNECT]	CLO	PE1C1			2.62		T1 TIE
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			7.76		T3 TIE
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE [DISCONNECT]	CLO	PE1C3			9.18		T3 TIE
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)	CLO	PE1CB			83.37		cable record
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			73.49		cable record
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records,CAT5/RJ45	CLO	PE1C5			2.22		
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Cable Records,CAT5/RJ45 [DISCONNECT]	CLO	PE1C5			2.62		
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit	CLO	PE1BO			33.00		Voice Grade Circuit
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit	CLO	PE1BR			22.59		Voice Grade Circuit
12	GA	PHYSICAL COLLOCATION	Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit	CLO	PE1BP			22.59		Voice Grade Circuit
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit	CLO	PE1BS			32.85		DS1 Circuit
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit	CLO	PE1BE			32.85		DS3 Circuit
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable	CLO	PE1BD			736.20		Entrance Cable
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable [DISCONNECT]	CLO	PE1BD			21.49		Entrance Cable

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
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable	CLO	PE1PM		7.37			Entrance Cable
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO Manhole to Collocation Space)	CLO	PE1EE		0.2686			each 100 pairs or fraction thereof
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Entrance Cable Installation, Copper, per Cable (CO Manhole to Collocation Space)	CLO	PE1EF			754.41		Cable
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Entrance Cable Installation, Copper, per Cable (CO Manhole to Collocation Space) [DISCONNECT]	CLO	PE1EF			21.49		Cable
12	GA	PHYSICAL COLLOCATION	Physical Collocation, Entrance Cable Installation, Copper, per each 100 pairs or fraction thereof (CO Manhole to Collocation Space)	CLO	PE1EG			9.11		each 100 pairs or fraction thereof
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable Installation, per Fiber	CLO	PE1ED			3.90		Fiber
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			608.92		
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF			0.59		
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			583.18		application
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			609.52		
12	GA	VIRTUAL COLLOCATION	Space Preparation - Virtual Collocation - Floor Space, per sq. ft.	AMTFS	ESPVX		4.71			square foot
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX		4.84			fused amp
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2		0.0192			
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4		0.0385			
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS1	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X		0.3807			DS1
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS3	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X		4.15			DS3
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F		1.76			
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F		3.53			
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable	AMTFS	VE1CB		0.001			per linear foot, per cable
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable	AMTFS	VE1CD		0.0015			per linear foot, per cable
12	GA	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2		0.0192			
12	GA	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.0385			
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request	AMTFS	VE1QR			77.42		per Premises, per Arrangement, per request
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTFS	VE1BA			742.92	477.59	request

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
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request [DISCONNECT]	AMTFS	VE1BA			125.63		request
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record	AMTFS	VE1BB			317.29		cable record
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record [DISCONNECT]	AMTFS	VE1BB			177.60		cable record
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair	AMTFS	VE1BC			4.47		each 100 pair
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair [DISCONNECT]	AMTFS	VE1BC			5.29		each 100 pair
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			2.22		T1 TIE
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE [DISCONNECT]	AMTFS	VE1BD			2.62		T1 TIE
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			7.76		T3 TIE
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE [DISCONNECT]	AMTFS	VE1BE			9.18		T3 TIE
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records	AMTFS	VE1BF			83.37		99 fiber records
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records [DISCONNECT]	AMTFS	VE1BF			73.49		99 fiber records
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			2.22		
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 [DISCONNECT]	AMTFS	VE1B5			2.62		
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours	AMTFS	SPTBX			16.51	10.82	
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day	AMTFS	SPTOX			21.90	14.17	
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Security escort, premium time, outside of a scheduled work day	AMTFS	SPTPX			27.29	17.53	
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour	AMTFS	CTRLX			26.52	10.82	half hour
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour	AMTFS	SPTOM			35.41	14.17	half hour
12	GA	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per half hour	AMTFS	SPTPM			44.30	17.53	half hour
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			736.20		cable
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable [DISCONNECT]	AMTFS	ESPCX			21.49		cable
12	GA	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		7.74			cable
12	GA	VIRTUAL COLLOCATION	Virtual Collocation, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO Manhole to Frame)	AMTFS	VE1EE		0.235			each 100 pairs or fraction thereof
12	GA	VIRTUAL COLLOCATION	Virtual Collocation, Entrance Cable Installation, Copper, per Cable (CO Manhole to Frame)	AMTFS	VE1EF			754.41		Cable
12	GA	VIRTUAL COLLOCATION	Virtual Collocation, Entrance Cable Installation, Copper, per Cable (CO Manhole to Frame) [DISCONNECT]	AMTFS	VE1EF			21.49		Cable
12	GA	VIRTUAL COLLOCATION	Virtual Collocation, Entrance Cable Installation, Copper, per each 100 pairs or fraction thereof (CO Manhole to Frame)	AMTFS	VE1EG			9.11		each 100 pairs or fraction thereof
12	GA	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee	CLORS	PE1RA			300.31		
12	GA	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee [DISCONNECT]	CLORS	PE1RA			132.49		

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12	GA	COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		148.11			Bay/ Rack
12	GA	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security Access - Key	CLORS	PE1RD			13.19		
12	GA	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested	CLORS	PE1SR			109.83		Premises Requested
12	GA	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			36.00		CLLI Code Requested
12	GA	COLLOCATION IN THE REMOTE SITE	Physical Remote Site Collocation - Remote Site DLEC Data (BRSDD), per Compact Disk, per CO	CLORS	PE1RR			116.71		CO
12	GA	COLLOCATION IN THE REMOTE SITE	Physical Remote Site Collocation - Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour	CLORS	PE1BT			16.51	10.82	half hour
12	GA	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour	CLORS	PE1OT			21.90	14.17	half hour
12	GA	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLORS	PE1PT			27.29	17.53	half hour
12	GA	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	
12	GA	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per square foot	CLORS	PE1RT		0.134			square foot
12	GA	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - AC Power, per breaker amp	CLORS	PE1RS		6.27			breaker amp
12	GA	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			300.31		
12	GA	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee [DISCONNECT]	VE1RS	VE1RB			132.49		
12	GA	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Per Bay/Rack of Space	VE1RS	VE1RC		148.11			Bay/Rack of Space
12	GA	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Space Availability Report per Premises requested	VE1RS	VE1RR			109.83		Premises requested
12	GA	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			36.00		CLLI Code Requested
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.1725			square foot
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - Electrical Facility Charge per Linear Ft.	CLOAC	PE1JC		4.12			linear foot
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL, UHL, UDN	PE1JE		0.0176			
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0353			
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		0.3686			
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		4.83			
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		1.69			
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		3.31			
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			1,380.83		
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT]	CLOAC	PE1JB			0.50		
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.16			AC Breaker Amp
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JM		10.34			AC Breaker Amp
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JN		15.50			AC Breaker Amp
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JO		35.79			AC Breaker Amp
12	GA	ADJACENT COLLOCATION	Adjacent Collocation - 240V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JD		35.79			AC Breaker Amp
10	GA	ANCILLARY MESSAGE COMPENSATION	Non Intercompany Settlement (NICS) Billing Charge (Per Message)		1ZZCN		0.05			message

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
3	GA	STRUCTURE ACCESS	Poles - Telecom RURAL				See pricing sheet available via AT&T CLEC Online website.			$/pole/yr.
3	GA	STRUCTURE ACCESS	Poles - Telecom URBAN				See pricing sheet available via AT&T CLEC Online website.			$/pole/yr.
3	GA	STRUCTURE ACCESS	Ducts –Conduit Occupancy Fees - Full Duct				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
3	GA	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
3	GA	STRUCTURE ACCESS	Poles - Cable Rate				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
8	GA	BONA FIDE REQUEST	Deposit					2,000.00		
6	GA	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	initial listing is no charge
6	GA	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook

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
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Electronic Establish Connection	EE7LX	NKCAR		NA	$10.48	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Disconnection	EE7LX	NKCAS		NA	$8.63	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Electronic Subsequent	EE7LX	NKCAT		NA	$10.04	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Manual Establish Connection	EE7LX	NKCAU		NA	$63.12	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Manual Establish Disconnection	EE7LX	NKCAV		NA	$42.47	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	2-Wire Digital Loop Service Order Charge Manual Establish Manual Subsequent	EE7LX	NKCAW		NA	$59.18	NA	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Initial Connection	EE7JX	NKCB8		NA	$49.44		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Initial Disconnection	EE7JX	NKCB9		NA	$9.50		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Additional Connection	EE7JX	NKCBA		NA	$33.86		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Additional Disconnection	EE7JX	NKCBB		NA	$7.03		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Initial Connection	EE7KX	NKCBC		NA	$49.44		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Initial Disconnection	EE7KX	NKCBD		NA	$9.50		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Additional Connection	EE7KX	NKCBE		NA	$33.86		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Additional Disconnection	EE7KX	NKCBF		NA	$7.03		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Initial (Connection	EE7LX	NKCBG		NA	$65.76		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Initial (Disconnection	EE7LX	NKCBH		NA	$9.50		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Additional Connection	EE7LX	NKCBJ		NA	$30.46		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Additional Disconnection	EE7LX	NKCBK		NA	$ 7.03		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Initial Connection	EE7MX	NKCBL			$ 248.22		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Initial Disconnection	EE7MX	NKCBM			$ 11.97		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Additional Connection	EE7MX	NKCBN			$ 135.15		
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire DS1 Digital Loop Connection - Additional Disconnection	EE7MX	NKCBO			$ 8.25		
7	IL	OPERATIONS SUPPORT SYSTEM	Maintenance of Service	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX, EE7NX, UK3++, UK1++	VRP		NA	$71.00		
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	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
10	IL	ALTERNATE BILLED TRAFFIC	Non Intercompany Settlement (NICS) Billing Charge (Per Message)				$ 0.05			Per Message

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
10	IL	ALTERNATE BILLED TRAFFIC	Ancillary Message Billing Compensation (Per Message)				$ 0.03			
3	IL	STRUCTURE ACCESS	Poles				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
3	IL	STRUCTURE ACCESS	Ducts Per Foot of innderduct				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
3	IL	STRUCTURE ACCESS	Poles & Ducts Application fee					$ 200.00		per application
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Interconnection - Digital DS1 Interface				$ 198.11	$ 706.64		
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Interconnection - Each DSO installed		USAGE		$0.00	$ 507.00		
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Interconnection - Analog Channel Interface	OE9XX	EVG9X		$ 19.99	$ 610.45		
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and Database Management	OE9XX	9S89X			$ 517.97		
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and Database Management - Per 100 Records or part thereof	OE9XX	9S89X		$ 3.82			100 Records or part thereof
5	IL	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Switch Administration - Per Selective Router		USAGE		$ 91.49	$ 5,557.82		Per Selective Router
8	IL	BONA FIDE REQUEST	Bona Fide Request Deposit					$ 2,000.00		
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
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Site Conditioning	XPG++	S8FWB			$9.28		Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security	XPG++	S8F4N			$19.56		Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Floor Space Usage	XPG++	S8F4L		$5.97			Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Common Systems	XPG++	S8F4A		$0.44	$59.86		Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Central Office	XPG++	S8GCA		$0.09	$7.55		Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning	XPG++	NRFCD			$5,244.43		Per Request
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE			$2,267.04		Per Request
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power Cabling	XPG++	NRFCF			$2,306.10		Per Request
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subs. Inter./Power Cabling	XPG++	NRFCG			$2,884.60		Per Request

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12	IL	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Non-Standard	XPG++	NRFCH			$1,436.00		Per Request
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	XPG++	C1F31		$0.25	$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-20 Amp Feeds	XPG++	S8GF1		$0.25	$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds	XPG++	C1F32		$0.25	$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds:	XPG++	C1F33		$0.25	$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds	XPG++	S8GF2		$0.25	$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds	XPG++	S8GF3		$0.25	$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Ground Cable Placement	XPG++	S8FCR		$0.03	$0.92		Per Sq. Ft. of space used by CLEC
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged DC Power Amperage Charge Per Amp	XPG++	C1FWA		$9.80			Per Amp
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Fiber Cable Placement Central Office: Fiber Cable	XPG++	S8FQ9		$4.85	$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged FIBER CABLE PLACEMENT Central Office: Entrance Conduit	XPG++	S8FW5		$8.76			Per Fiber Cable Sheath
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		$0.08	$14.81		Per Linear Foot, Per pair
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XPG++	S8FQT		$3.58	$698.82		Based on two (2) leads per circuit
12	IL	PHYSICAL COLLOCATION	COLLOCATION - CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED MISCELLANEOUS & OPTIONAL COST: MISCELLANEOUS COSTS Space Availability Report	XPG++	NRFCQ		$0.00	$168.04		Per Premise
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XPG++	NRFCM			$123.35		Per Five Cards
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			$203.35		Per Five Cards
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O			$5.29		Per Sq. Ft. (CLEC provides cage)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++	S8F48		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)

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12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++	S8FWU		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XPG++	S8FQM		$295.42	$3,105.79		28 DS1 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC ConnectionS1 Arrangement - DSX	XPG++	S8F46		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XPG++	S8F47		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XPG++	S8FQN		$5.69	$116.67		1 DS3 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XPG++	S8FQR		$3.58	$698.82		12 Fiber Pairs (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Racking and Hole for Optical	XPG++	S8GFE		$0.82			Per Cable
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS1	XPG++	S8GFF		$0.57			Per Cable
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS3	XPG++	S8GFG		$0.50			Per Cable
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Route Design	XPG++	NRFCX		$0.00	$424.88		
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS1	XPG++	S8GFH		$0.18			Per 28 Circuits (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS3	XPG++	S8GFJ		$0.12			Per Circuit (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection for Optical	XPG++	S8GFK		$0.31			Per Cable (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr. - 2nd Level	XPG++	NRFCR		$0.00	$23.23		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XPG++	NRFCS		$0.00	$19.60		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XPG++	NRFCT		$0.00	$19.72		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level	XPG++	NRFCU		$0.00	$19.24		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits Project Manager - 1st Level	XPG++	NRFCV		$0.00	$19.24		Per 1/4 Hour

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12	IL	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits Colloc. Ser. Mgr. - 2nd Level	XPG++	NRFCZ		$0.00	$23.23		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC			$92.81		Per Frame (Standard Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG			$195.57		Per Frame (Standard Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XN6++	S8F9C		$64.21			Per Frame (Standard Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE		$9.35	$760.45		Per Frame (Standard Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office	XN6++	S8GCB		$1.13	$75.54		Per Frame (Standard Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS PLANNING	XN6++	NRFCJ			$4,601.93		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Inter. Cabling	XN6++	NRFCE			$2,267.04		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Power Cabling	XN6++	NRFCF			$2,306.10		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subs. Inter./Power Cabling	XN6++	NRFCG			$2,884.60		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Non-Standard	XN6++	NRFCH			$1,436.00		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 50 Amp	XN6++						Per Power Panel (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 200 Amp	XN6++						Per Power Panel (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XN6++						Per Four Power Cables or Quad
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-10 Amp Feeds	XN6++	C1F34		$0.25	$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1		$0.25	$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-30 Amp Feeds	XN6++	C1F35		$0.25	$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36		$0.25	$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-50 Amp Feeds	XN6++	S8GF2		$0.25	$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3		$0.25	$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Equipment Grounding: Ground Cable Placement	XN6++	S8GDB		$0.33	$15.32		Per Frame

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12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge Per Amp	XN6++	C1FWA		$9.80			Per Amp
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		$1.27			Per 2 inch mounting space
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		$4.85	$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5		$8.76			Per Fiber Cable Sheath
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Fiber Cable Placement	XN6++	S8GDH			$53.58		Per Fiber Cable Sheath
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Entrance Conduit	XN6++	S8GDJ		$2.61			Per Fiber Cable Sheath
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit)	XN6++	S8F45		$0.08	$14.81		Per Linear Foot, Per pair
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XN6++	S8FQT		$3.58	$698.82		Based on two (2) leads per circuit
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report	XN6++	NRFCQ		$0.00	$168.04		Per Premise
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XN6++	NRFCM			$123.35		Per Five Cards
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XN6++	NRFCN			$203.35		Per Five Cards
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Standard Equipment Bay	XN6++						Each (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Non-Standard Cabinet Bay	XN6++						Each (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Panel	XN6++						Each (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Module	XN6++						Each (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel	XN6++						Each (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card	XN6++						Each (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++						Each (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module	XN6++						Each (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel	XN6++						Each (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Termination Dual Module	XN6++						Each (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		$1.64			2 Inch Mounting Space
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options 16 Foot CEV	XN6++	S8GE4		$1.77			2 Inch Mounting Space
12	IL	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS CEV, HUT, CABINET Maxi-Hut	XN6++	S8GE1		$0.77			2 Inch Mounting Space
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Mini-Hut	XN6++	S8GE2		$1.33			2 Inch Mounting Space

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12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Large Cabinet	XN6++	S8GEX		$1.63			2 Inch Mounting Space
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Medium Cabinet	XN6++	S8GEY		$2.19			2 Inch Mounting Space
12	IL	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS CEV, HUT, CABINET Small Cabinet	XN6++	S8GEZ		$3.29			2 Inch Mounting Space
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XN6++	S8F3E		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XN6++	S8FWV		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XN6++	S8F2J		$295.42	$3,105.79		28 DS1 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX	XN6++	S8F2P		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XN6++	S8F21		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XN6++	S8F25		$5.69	$116.67		1 DS3 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XN6++	S8F49		$3.76	$495.49		12 Fiber Pairs (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for Optical	XN6++	S8GFE		$0.82			Per Cable
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for DS1	XN6++	S8GFF		$0.57			Per Cable
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for DS3	XN6++	S8GFG		$0.50			Per Cable
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Route Design	XN6++	NRFCX		$0.00	$424.88		
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS1	XN6++	S8GFL		$0.18			Per 28 Circuits (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS3	XN6++	S8GFM		$0.12			Per Circuit (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for Optical	XN6++	S8GFN		$0.31			Per Cable (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Project Management CEV, HUT & Cabinet Project Coordination	XN6++	NRFCK			$631.17		Per CLEC Application
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr. - 2nd Level	XN6++	NRFCR		$0.00	$23.23		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS		$0.00	$19.60		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XN6++	NRFCT		$0.00	$19.72		Per 1/4 Hour

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
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level	XN6++	NRFCU		$0.00	$19.24		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Project Manager - 1st Level	XN6++	NRFCV		$0.00	$19.24		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Colloc. Ser. Mgr. - 2nd Level	XN6++	NRFCZ		$0.00	$23.23		Per 1/4 Hour
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC			$92.81		Per Frame (Standard Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Safety & Security	XS6++	S8FWG			$195.57		Per Frame (Standard Bay=10 sq ft)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Space Usage	XS6++	S8GCO		$24.87			Per Linear Foot
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Common Systems	XS6++	S8GCP		$3.62	$294.37		Per Linear Foot
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Central Office	XS6++	S8GCC		$0.44	$29.24		Per Linear Foot
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning	XS6++	NRFCJ			$4,601.93		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE			$2,267.04		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Power Cabling	XS6++	NRFCF			$2,306.10		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG			$2,884.60		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Non-Standard	XS6++	NRFCH			$1,436.00		Per Request
12	IL	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED COMMON POWER PROVISIONING Power Panel: 50 Amp	XS6++						Per Power Panel (CLEC provides)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning Power Panel: 200 Amp	XS6++						Per Power Panel (CLEC provides)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XS6++						Per Four Power Cables or Quad
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	XS6++	C1F31		$0.25	$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1		$0.25	$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds	XS6++	C1F32		$0.25	$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		$0.25	$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2		$0.25	$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		$0.25	$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)

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12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Equipment Grounding: Ground Cable Placement	XS6++	S8GDC		$0.13	$5.93		Per Linear Foot
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common DC Power Amperage Charge Per Amp	XS6++	C1FWA		$9.80			Per Amp
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office:Fiber Cable	XS6++	S8FQ9		$4.85	$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office: Entrance Conduit	XS6++	S8FW5		$8.76			Per Fiber Cable Sheath
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		$0.08	$14.81		Per Linear Foot, Per pair
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XS6++	S8FQT		$3.58	$698.82		Based on two (2) leads per circuit
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report	XS6++	NRFCQ		$0.00	$168.04		Per Premise
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XS6++	NRFCM			$123.35		Per Five Cards
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			$203.35		Per Five Cards
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Cage Common Costs Cage Preparation	XS6++	S8GCJ		$1.00	$157.00		Per Linear Foot
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XS6++	S8F3E		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XS6++	S8FWV		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XS6++	S8F2J		$295.42	$3,105.79		28 DS1 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX	XS6++	S8F2P		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XS6++	S8F21		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XS6++	S8F25		$5.69	$116.67		1 DS3 (CLEC provides cable)
12	IL	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XS6++	S8F49		$3.76	$495.49		12 Fiber Pairs (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Site Conditioning	XVG++	S8FX5			$92.81		Per Frame
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Safety & Security	XVG++	S8FX6			$195.57		Per Frame
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Floor Space Usage	XVG++	S8F62		$28.91			Per Frame

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12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Common Systems - Standard	XVG++	S8F64		$10.75			Per Frame
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Common Systems - Non-Standard	XVG++	S8F65		$19.36			Per Cabinet
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning	XVG++	NRM99		$0.00	$5,555.76		Per Request
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Inter. Cabling	XVG++	NRMA3		$0.00	$2,224.49		Per Request
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Power Cabling	XVG++	NRMAA		$0.00	$2,303.84		Per Request
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling	XVG++	NRMAX		$0.00	$2,882.61		Per Request
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning Power Cable Rack	XVG++						Per Four Power Cables or Quad
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-10 Amp Feeds	XVG++	C1F37		$0.52			Per 2-10 Amp Power Feeds (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-20 Amp Feeds	XVG++	S8GFO		$0.52			Per 2-20 Amp Power Feeds (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-30 Amp Feeds	XVG++	C1F38		$0.52			Per 2-30 Amp Power Feeds (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-40 Amp Feeds	XVG++	C1F39		$0.52			Per 2-40 Amp Power Feeds (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-50 Amp Feeds	XVG++	S8GFP		$0.52			Per 2-50 Amp Power Feeds (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Grounding: Ground Cable Placement	XVG++	S8F69		$0.36			Per Frame
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge Per Amp	XVG++	C1FWA		$9.80			Per Amp
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP		$1.27			Per 2 inch mounting space
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber Cable Placement Fiber Cable	XVG++	S8F8F		$11.01	$1,971.42		Per Fiber Cable Sheath
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber Cable Placement Entrance Conduit	XVG++	S8F8G		$8.17			Per Fiber Cable Sheath
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			$53.58		Per Fiber Cable Sheath
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		$2.61			Per Fiber Cable Sheath
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		$0.08	$14.81		Per Linear Foot, Per pair
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Miscellaneous Costs Bits Timing	XVG++	S8FXS		$3.58	$698.82		Based on two (2) leads per circuit
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Frame Options Standard Equipment Bay	XVG++						Each (CLEC Provided)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		$1.64			2 Inch Mounting Space
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet 16 Foot CEV	XVG++	S8FY6		$1.77			2 Inch Mounting Space
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Maxi-Hut	XVG++	S8FXX		$0.77			2 Inch Mounting Space
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Mini-Hut	XVG++	S8FXY		$1.33			2 Inch Mounting Space

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12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Large Cabinet	XVG++	S8FXU		$1.63			2 Inch Mounting Space
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Medium Cabinet	XVG++	S8FXV		$2.19			2 Inch Mounting Space
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Small Cabinet	XVG++	S8FXW		$3.29			2 Inch Mounting Space
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XVG++	S8F82		$3.86	$225.02		100 Copper Pairs (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XVG++	S8F83		$3.86	$225.02		100 Shielded Pairs (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement-DCS	XVG++	S8F8X		$295.42	$3,496.22		28 DS1 (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement-DSX	XVG++	S8F8Y		$6.07	$651.13		28 DS1 (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement-DCS	XVG++	S8F8Z		$115.30	$2,186.12		1 DS3 (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement-DCS	XVG++	S8F81		$5.69	$204.42		1 DS3 (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XVG++	S8F84		$10.47	$152.71		12 Fiber Pairs (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7		$0.90			Per Cable
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		$0.49			Per Cable
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for DS3	XVG++	S8FY9		$0.35			Per Cable
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Route Design	XVG++	NRLWF			$463.36		
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for DS1	XVG++	S8GFQ		$0.41			Per 28 Circuits (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for DS3	XVG++	S8GFR		$0.27			Per Circuit (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for Optical	XVG++	S8GFS		$0.81			Per Cable (CLEC provides cable)
12	IL	VIRTUAL COLLOCATION	Project Management CEV, HUT & Cabinet Project Coordination Clef-Provisioned Facilities & Equipment: Virtual	XVG++	NRFCK			$631.17		Per CLEC Application Augment
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Normal Business Hours	XVG++	NRMHK		$0.00	$15.15		Per 1/4 Hour
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMHN		$0.00	$242.35		4 Hour Minimum - Initial

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12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMJ7		$0.00	$15.15		Per 1/4 Hour - Additional
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business Hours	XVG++	NRMJ8		$0.00	$15.15		Per 1/4 Hour
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	XVG++	NRMJ9		$0.00	$242.35		4 Hour Minimum - Initial
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	XVG++	NRML7		$0.00	$15.15		Per 1/4 Hour - Additional
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type CEV, HUT & Cabinet Per Visit	XVG++	NRMJ9		$0.00	$242.35		4 Hour Minimum - Initial
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Per Visit	XVG++	NRML7		$0.00	$15.15		Per 1/4 Hour - Additional
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Communications Tech	XVG++	NRMCD		$0.00	$39.21		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training CO Manager	XVG++	NRME9		$0.00	$39.45		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Power Engineer	XVG++	NRMF9		$0.00	$38.47		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer	XVG++	NRMHJ		$0.00	$38.47		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: VirtualEquipment Evaluation Cost	XVG++	NRMO9		$0.00	$38.47		Per 1/2 Hour
12	IL	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Clef-Provisioned Facilities & Equipment: Virtual Test and Acceptance Communications Tech	XVG++	NRMP2		$0.00	$39.21		Per 1/2 Hour
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Planning - Initial	XPG++	NRFA1			$9,268.73		Per Request
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Planning - Subsequent	XPG++	NRFA2			$1,606.77		Per Request
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Real Estate Land Rental	XPG++	S8GEN		$0.44			Per Square Foot
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++						Per 2-100 Amp Power Feeds (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++						Per 2-200 Amp Power Feeds (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++						Per 2-300 Amp Power Feeds (CLEC provides cable)

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12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds	XPG++						Per 2-400 Amp Power Feeds (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site AC Service: Extension of 100 Amp AC Service (Opt.)	XPG++	NRFCW		$0.00	$6,447.00		Per Request
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site AC Service: AC Usage	XPG++	S8GEO		$0.05			Per KWH
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site DC Power Amperage Charge Per Amp	XPG++	C1FWA		$9.80			Per Amp
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4		$2.13	$488.48		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG		$1.55			Per Rack/Conduit Duct
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		$13.64	$2,667.22		Per Rack
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		$20.63			Per Rack
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Arrangement (Copper) Racking	XPG++	S8GER		$30.63			Per Rack
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement DC Power Cable Rack	XPG++	S8GES			$7,386.71		Per Rack
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement Fiber Cable Rack	XPG++	S8GET			$4,711.89		Per Rack
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement Interconnection Arrangement (Copper) Racking	XPG++	S8GEU			$5,545.50		Per Rack
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8F3G		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8FWW		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8F2L		$295.42	$3,105.79		28 DS1 (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8F2R		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS	XPG++	S8F23		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX	XPG++	S8F27		$5.69	$116.67		1 DS3 (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8F3N		$3.76	$495.49		12 Fiber Pairs (CLEC provides cable)
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site Planning	XPG++	NRFA3			$1,254.32		Per Request
12	IL	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site Conduit Space	XPG++	S8GEW		$1.17			Per Innerduct

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
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement	XPG++	S8GF5		$311.43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8GF6		$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7		$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	IL	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8GF9		$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1			$503.95		Per Request
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Project Management Fee - Complete Space Discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			$2,883.10		Per Request
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFX3			$18.79		Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFX4			$14.43		Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFX5			$2.60		Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFX6			$4.89		Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7			$3.57		Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8			$9.64		Per Request
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9			$24.76		Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFXA			$22.73		Per linear foot
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Remove Cage Grounding Material	XVG++ XN6++ XPG++ XS6++	NRFXB			$1,462.85		Each grounding lead & ground bar
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance remove Fiber Entrance Cable Remove Fiber Entrance Cable	XVG++ XN6++ XPG++ XS6++	NRFXC			$1,664.00		Per cable removal job
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Infrastructure Maps & Records	XVG++ XN6++ XPG++ XS6++	NRFXD			$104.00		Per cable removal job
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Engineering Work Order	XVG++ XN6++ XPG++ XS6++	NRFXE			$104.00		Per cable removal job

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12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			$104.00		Per cable removal job
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile - per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			$71.79		Per Standard Bay
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			$144.63		Per trip
12	IL	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ			$81.53		Per Non-Standard Bay
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXK			$503.95		Per Request
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Project Management Fee - Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			$2,883.10		Per Request
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS0/DSL Block	XVG++ XN6++ XPG++ XS6++	NRFXM			$15.33		Per 100 pair block
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			$6.02		Per 28 DS1s
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			$4.90		Per cable
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Cable Block	XVG++ XN6++ XPG++ XS6++	NRFXP			$91.95		Per 12 pair cable
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Jumper Block	XVG++ XN6++ XPG++ XS6++	NRFXQ			$61.30		Per 4 jumpers
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFXR			$107.28		Per 1-4 feeds
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Timing Source and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			$122.60		Per cable
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Timing Record Book Update	XVG++ XN6++ XPG++ XS6++	NRFXT			$45.98		Per element
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Interconnection Records Update	XVG++ XN6++ XPG++ XS6++	NRFXU			$296.61		Per element
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFXV			$355.94		Per element
12	IL	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			$711.88		Per Space Reassignment job
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX			$503.95		Per Request
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			$2,220.45		Per Request
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			$24.76		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFY1			$22.73		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			$503.95		Per Request

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12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			$1,562.80		50AMP A&B feeds & below
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY4			$2,004.57		100AMP A&B feeds & above
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5			$367.81		50AMP A&B feeds & below
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6			$107.28		Per 1-4 feeds
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7			$355.94		Per element
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8			$711.88		Per Space Reassignment job
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Power Board	XVG++ XN6++ XPG++ XS6++	NRFY9			$490.41		100AMP A&B feeds & above
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFYA			$107.28		Per 1-4 feeds
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB			$355.94		Per element
12	IL	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFYC			$711.88		Per Space Reassignment job
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Application Fee	XVG++ XN6++ XPG++ XS6++	NRFYD			$503.95		Per Request
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Project Management Fee - Interconnection Cable Reduction	XVG++ XN6++ XPG++ XS6++	NRFYE			$2,441.33		Per Request
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF			$2.60		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG			$4.89		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH			$3.57		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ			$14.43		Per linear foot
12	IL	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK			$18.79		Per linear foot
2MR-AT	IL	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Area A	UZ1	UEYB1	A	$ 73.46	NA	NA	
2MR-AT	IL	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Area B	UZ1	UEYB2	B	$ 61.45	NA	NA	
2MR-AT	IL	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Area C	UZ1	UEYB3	C	$ 61.56	NA	NA	
2MR-AT	IL	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Area A	UZ3	UEYC1	A	$ 686.47	NA	NA	
2MR-AT	IL	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Area B	UZ3	UEYC2	B	$ 768.77	NA	NA	
2MR-AT	IL	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Area C	UZ3	UEYC3	C	$ 752.87	NA	NA	
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area A	UZ1	CZ4X1	A	$ 17.35	NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area B	UZ1	CZ4X2	B	$ 17.35	NA	NA	Per Point of Termination

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2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area C	UZ1	CZ4X3	C	$ 17.35	NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area A	UZ1	1YZX1	A	$ 1.88	NA	NA	Per Mile
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area B	UZ1	1YZX2	B	$ 1.88	NA	NA	Per Mile
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Area C	UZ1	1YZX3	C	$ 1.88	NA	NA	Per Mile
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area A	UZ3	CZ4X1	A	$ 146.93	NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area B	UZ3	CZ4X2	B	$ 146.93	NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Area C	UZ3	CZ4X3	C	$ 146.93	NA	NA	Per Point of Termination
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Area A	UZ3	1YZX1	A	$ 29.81	NA	NA	Per Mile
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Area B	UZ3	1YZX2	B	$ 29.81	NA	NA	Per Mile
2MR-AT	IL	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Area C	UZ3	1YZX3	C	$ 29.81	NA	NA	Per Mile
2MR-AT	IL	MULTIPLEXING	DS3 to DS1 - Area A	UZ3	QM3X1	A	$ 404.30	NA	NA	
2MR-AT	IL	MULTIPLEXING	DS3 to DS1 - Area B	UZ3	QM3X2	B	$ 404.30	NA	NA	
2MR-AT	IL	MULTIPLEXING	DS3 to DS1 - Area C	UZ3	QM3X3	C	$ 404.30	NA	NA	

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4	IN	LNP	Local Number Portability		NSR		$0.00	NA		
7	IN	OPERATIONS SUPPORT SYSTEM	Maintenance of Service Charges	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX, EE7NX, UK3++, UK1++	VRP		NA	$ 51.00	NA	
6	IN	DIRECTORY LISTING PRODUCT	DA Listing - per listing for initial load				NA	$ 0.040	NA	per listing
6	IN	DIRECTORY LISTING PRODUCT	DA Listing - per listing for subsequent updates				$ 0.060		NA	per listing
6	IN	DIRECTORY LISTING PRODUCT	White Page Directory Listings				$0.00	$0.00	$0.00	initial listing is no charge
6	IN	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings							See Tariffs and / or Service Guidebook
10	IN	ALTERNATE BILLED	Ancillary Message Billing Compensation (Per Message)				$0.03			
10	IN	ALTERNATE BILLED	Non Intercompany Settlement (NICS) Billing Charge (Per Message)				$ 0.05			per message
3	IN	STRUCTURE ACCESS	Poles - Telecom RURAL				See pricing sheet available via AT&T CLEC Online website.			$/pole/yr.
3	IN	STRUCTURE ACCESS	Poles - Telecom URBAN				See pricing sheet available via AT&T CLEC Online website.			$/pole/yr.
3	IN	STRUCTURE ACCESS	Ducts –Conduit Occupancy Fees - Full Duct				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
3	IN	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
3	IN	STRUCTURE ACCESS	Poles - Cable Rate				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
3	IN	STRUCTURE ACCESS	Poles & Ducts Application fee					$ 200.00		per application
5	IN	EMERGENCY NUMBER SERVICES	Emergency Number Service Access 911 Selective Router Interconnection - Each DSO installed		USAGE		$0.00	$ 665.49		
5	IN	EMERGENCY NUMBER SERVICES	Emergency Number Service Access 911 Selective Router Interconnection - Analog Channel Interface	OE9XX	EVG9X		$ 26.64	$ 770.97		
5	IN	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and Database Management	OE9XX	9S89X			$ 490.07		
5	IN	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and Database Management - Per 100 Records or part thereof	OE9XX	9S89X		$ 4.34			100 Records or part thereof
5	IN	EMERGENCY NUMBER SERVICES	Access Routing File, per carrier 911 Selective Router Switch Administration - Per Selective Router		USAGE		$ 5.57	$ 1,717.33		Per Selective Router

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2MR-AT	IN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU	OHU	USG15		$0.00			MOU
2MR-AT	IN	Transit Traffic Service	Tandem Switching	OHU	USG23		$0.004388	NA	NA	per minute of use
2MR-AT	IN	Transit Traffic Service	Tandem Termination	OHU	USG20		$0.000095	NA	NA	per minute of use
2MR-AT	IN	Transit Traffic Service	Tandem Facility - per mile	OHU	USG21		$0.000056	NA	NA	per minute of use, per mile
8	IN	BONA FIDE REQUEST	Deposit					$ 2,000.00		
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Site Conditioning	XPG++	S8FWB			$9.28		Site Conditioning Per Sq. Ft. of space used by CLEC
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security	XPG++	S8F4N			$19.56		Safety $ Security Per Sq. Ft. of space used by CLEC
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Floor Space Usage	XPG++	S8F4L		$5.97			Floor Space Usage Per Sq. Ft. of space used by CLEC
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Common Systems	XPG++	S8F4A		$0.44	$59.86		Per Sq. Ft. of space used by CLEC
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Central Office	XPG++	S8GCA		$0.09	$7.55		Per Sq. Ft. of space used by CLEC
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning	XPG++	NRFCD			$5,244.43		Per Request
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE			$2,267.04		Per Request
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power Cabling	XPG++	NRFCF			$2,306.10		Per Request
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subs. Inter./Power Cabling	XPG++	NRFCG			$2,884.60		Per Request
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Non-Standard	XPG++	NRFCH			$1,436.00		Per Request
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning Power Provisioning Power Panel: 50 Amp	XPG++						Per Power Panel (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning Power Provisioning Power Panel: 200 Amp	XPG++						Per Power Panel (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XPG++						Per Four Power Cables or Quad
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	XPG++	C1F31		$0.25	$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)

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
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-20 Amp Feeds	XPG++	S8GF1		$0.25	$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds	XPG++	C1F32		$0.25	$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds:	XPG++	C1F33		$0.25	$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds	XPG++	S8GF2		$0.25	$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds	XPG++	S8GF3		$0.25	$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Ground Cable Placement	XPG++	S8FCR		$0.03	$0.92		Per Sq. Ft. of space used by CLEC
12	IN	PHYSICAL COLLOCATION	DC Power Amperage Charge HVAC	XPG++	S8GCS		$14.62			Per 10 Amps
12	IN	PHYSICAL COLLOCATION	DC Power Amperage Charge Per Amp	XPG++	S8GCR		$10.61			Per Amp
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Fiber Cable Placement Central Office: Fiber Cable	XPG++	S8FQ9		$4.85	$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged FIBER CABLE PLACEMENT Central Office: Entrance Conduit	XPG++	S8FW5		$8.76			Per Fiber Cable Sheath
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		$0.08	$14.81		Per Linear Foot, Per pair
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XPG++	S8FQT		$3.58	$698.82		Based on two (2) leads per circuit
12	IN	PHYSICAL COLLOCATION	COLLOCATION - CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED MISCELLANEOUS & OPTIONAL COST: MISCELLANEOUS COSTS Space Availability Report	XPG++	NRFCQ		$0.00	$168.04		Per Premise
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XPG++	NRFCM			$123.35		Per Five Cards
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			$203.35		Per Five Cards
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O			$5.29		Per Sq. Ft. (CLEC provides cage)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++	S8F48		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++	S8FWU		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XPG++	S8FQM		$295.42	$3,105.79		28 DS1 (CLEC provides cable)

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
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC ConnectionS1 Arrangement - DSX	XPG++	S8F46		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XPG++	S8F47		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XPG++	S8FQN		$5.69	$116.67		1 DS3 (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XPG++	S8FQR		$3.58	$698.82		12 Fiber Pairs (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Racking and Hole for Optical	XPG++	S8GFE		$0.82			Per Cable
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS1	XPG++	S8GFF		$0.57			Per Cable
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS3	XPG++	S8GFG		$0.50			Per Cable
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Route Design	XPG++	NRFCX		$0.00	$424.88		
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS1	XPG++	S8GFH		$0.18			Per 28 Circuits (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS3	XPG++	S8GFJ		$0.12			Per Circuit (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection for Optical	XPG++	S8GFK		$0.31			Per Cable (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr. - 2nd Level	XPG++	NRFCR		$0.00	$23.23		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XPG++	NRFCS		$0.00	$19.60		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XPG++	NRFCT		$0.00	$19.72		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level	XPG++	NRFCU		$0.00	$19.24		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits Project Manager - 1st Level	XPG++	NRFCV		$0.00	$19.24		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits Colloc. Ser. Mgr. - 2nd Level	XPG++	NRFCZ		$0.00	$23.23		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC			$92.81		Per Frame (Standard Bay=10 sq ft)

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
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG			$195.57		Per Frame (Standard Bay=10 sq ft)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XN6++	S8F9C		$64.21			Per Frame (Standard Bay=10 sq ft)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE		$9.35	$760.45		Per Frame (Standard Bay=10 sq ft)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office	XN6++	S8GCB		$1.13	$75.54		Per Frame (Standard Bay=10 sq ft)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning	XN6++	NRFCJ			$4,601.93		Per Request
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Inter. Cabling	XN6++	NRFCE			$2,267.04		Per Request
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Power Cabling	XN6++	NRFCF			$2,306.10		Per Request
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subs. Inter./Power Cabling	XN6++	NRFCG			$2,884.60		Per Request
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Non-Standard	XN6++	NRFCH			$1,436.00		Per Request
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel:	XN6++						
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 50 Amp	XN6++						Per Power Panel (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 200 Amp	XN6++						Per Power Panel (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XN6++						Per Four Power Cables or Quad
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-10 Amp Feeds	XN6++	C1F34		$0.25	$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1		$0.25	$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-30 Amp Feeds	XN6++	C1F35		$0.25	$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36		$0.25	$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-50 Amp Feeds	XN6++	S8GF2		$0.25	$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3		$0.25	$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless	XN6++	S8GDB		$0.33	$15.32		Per Frame
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Equipment Grounding: Ground Cable Placement	XN6++	S8GCS		$14.62			Per 10 Amps
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge Per Amp	XN6++	S8GCR		$10.61			Per Amp
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		$1.27			Per 2 inch mounting space

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
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		$4.85	$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5		$8.76			Per Fiber Cable Sheath
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Fiber Cable Placement	XN6++	S8GDH			$53.58		Per Fiber Cable Sheath
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Entrance Conduit	XN6++	S8GDJ		$2.61			Per Fiber Cable Sheath
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit)	XN6++	S8F45		$0.08	$14.81		Per Linear Foot, Per pair
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XN6++	S8FQT		$3.58	$698.82		Based on two (2) leads per circuit
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report	XN6++	NRFCQ		$0.00	$168.04		Per Premise
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XN6++	NRFCM			$123.35		Per Five Cards
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XN6++	NRFCN			$203.35		Per Five Cards
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Standard Equipment Bay	XN6++						Each (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Non-Standard Cabinet Bay	XN6++						Each (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Panel	XN6++						Each (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Module	XN6++						Each (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel	XN6++						Each (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card	XN6++						Each (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++						Each (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module	XN6++						Each (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel	XN6++						Each (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Termination Dual Module	XN6++						Each (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		$1.64			2 Inch Mounting Space
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options 16 Foot CEV	XN6++	S8GE4		$1.77			2 Inch Mounting Space
12	IN	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS CEV, HUT, CABINET Maxi-Hut	XN6++	S8GE1		$0.77			2 Inch Mounting Space
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Mini-Hut	XN6++	S8GE2		$1.33			2 Inch Mounting Space
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Large Cabinet	XN6++	S8GEX		$1.63			2 Inch Mounting Space
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Medium Cabinet	XN6++	S8GEY		$2.19			2 Inch Mounting Space

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
12	IN	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS CEV, HUT, CABINET Small Cabinet	XN6++	S8GEZ		$3.29			2 Inch Mounting Space
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XN6++	S8F3E		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XN6++	S8FWV		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XN6++	S8F2J		$295.42	$3,105.79		28 DS1 (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX	XN6++	S8F2P		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XN6++	S8F21		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XN6++	S8F25		$5.69	$116.67		1 DS3 (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XN6++	S8F49		$3.76	$495.49		12 Fiber Pairs (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for Optical	XN6++	S8GFE		$0.82			Per Cable
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for DS1	XN6++	S8GFF		$0.57			Per Cable
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for DS3	XN6++	S8GFG		$0.50			Per Cable
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Route Design	XN6++	NRFCX		$0.00	$424.88		
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS1	XN6++	S8GFL		$0.18			Per 28 Circuits (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS3	XN6++	S8GFM		$0.12			Per Circuit (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for Optical	XN6++	S8GFN		$0.31			Per Cable (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Project Management CEV, HUT & Cabinet Project Coordination	XN6++	NRFCK			$631.17		Per CLEC Application
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr. - 2nd Level	XN6++	NRFCR		$0.00	$23.23		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS		$0.00	$19.60		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XN6++	NRFCT		$0.00	$19.72		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level	XN6++	NRFCU		$0.00	$19.24		Per 1/4 Hour

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12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Project Manager - 1st Level	XN6++	NRFCV		$0.00	$19.24		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Colloc. Ser. Mgr. - 2nd Level	XN6++	NRFCZ		$0.00	$23.23		Per 1/4 Hour
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC			$92.81		Per Frame (Standard Bay=10 sq ft)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Safety & Security	XS6++	S8FWG			$195.57		Per Frame (Standard Bay=10 sq ft)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Space Usage	XS6++	S8GCO		$24.87			Per Linear Foot
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Common Systems	XS6++	S8GCP		$3.62	$294.37		Per Linear Foot
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Central Office	XS6++	S8GCC		$0.44	$29.24		Per Linear Foot
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning	XS6++	NRFCJ			$4,601.93		Per Request
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE			$2,267.04		Per Request
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Power Cabling	XS6++	NRFCF			$2,306.10		Per Request
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG			$2,884.60		Per Request
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Non-Standard	XS6++	NRFCH			$1,436.00		Per Request
12	IN	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED COMMON POWER PROVISIONING Power Panel: 50 Amp	XS6++						Per Power Panel (CLEC provides)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning Power Panel: 200 Amp	XS6++						Per Power Panel (CLEC provides)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XS6++						Per Four Power Cables or Quad
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	XS6++	C1F31		$0.25	$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1		$0.25	$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds	XS6++	C1F32		$0.25	$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		$0.25	$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2		$0.25	$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		$0.25	$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Equipment Grounding: Ground Cable Placement	XS6++	S8GDC		$0.13	$5.93		Per Linear Foot
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common DC Power HVAC	XS6++	S8GCS		$14.62			Per 10 Amps

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
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common DC Power Amperage Charge Per Amp	XS6++	S8GCR		$10.61			Per Amp
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office:Fiber Cable	XS6++	S8FQ9		$4.85	$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office: Entrance Conduit	XS6++	S8FW5		$8.76			Per Fiber Cable Sheath
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		$0.08	$14.81		Per Linear Foot, Per pair
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XS6++	S8FQT		$3.58	$698.82		Based on two (2) leads per circuit
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report	XS6++	NRFCQ		$0.00	$168.04		Per Premise
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XS6++	NRFCM			$123.35		Per Five Cards
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			$203.35		Per Five Cards
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Cage Common Costs Cage Preparation	XS6++	S8GCJ		$1.00	$157.00		Per Linear Foot
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XS6++	S8F3E		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XS6++	S8FWV		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XS6++	S8F2J		$295.42	$3,105.79		28 DS1 (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX	XS6++	S8F2P		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XS6++	S8F21		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XS6++	S8F25		$5.69	$116.67		1 DS3 (CLEC provides cable)
12	IN	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XS6++	S8F49		$3.76	$495.49		12 Fiber Pairs (CLEC provides cable)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real EstateSite Conditioning	XVG++	S8FX5			$92.81		Per Frame
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Safety & Security	XVG++	S8FX6			$195.57		Per Frame
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Floor Space Usage	XVG++	S8F62		$28.91			Per Frame
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Common Systems - Standard	XVG++	S8F64		$10.75			Per Frame
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Common Systems - Non-Standard	XVG++	S8F65		$19.36			Per Cabinet

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
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning	XVG++	NRM99		$0.00	$5,555.76		Per Request
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Inter. Cabling	XVG++	NRMA3		$0.00	$2,224.49		Per Request
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Power Cabling	XVG++	NRMAA		$0.00	$2,303.84		Per Request
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling	XVG++	NRMAX		$0.00	$2,882.61		Per Request
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning Power Cable Rack	XVG++						Per Four Power Cables or Quad
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-10 Amp Feeds	XVG++	C1F37		$0.52			Per 2-10 Amp Power Feeds (CLEC Provided)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-20 Amp Feeds	XVG++	S8GFO		$0.52			Per 2-20 Amp Power Feeds (CLEC Provided)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-30 Amp Feeds	XVG++	C1F38		$0.52			Per 2-30 Amp Power Feeds (CLEC Provided)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-40 Amp Feeds	XVG++	C1F39		$0.52			Per 2-40 Amp Power Feeds (CLEC Provided)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-50 Amp Feeds	XVG++	S8GFP		$0.52			Per 2-50 Amp Power Feeds (CLEC Provided)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Grounding: Ground Cable Placement	XVG++	S8F69		$0.36			Per Frame
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge HVAC	XVG++	S8FXO		$14.62			Per 10 Amps
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge CEV, HUT & Cabinets per Amp	XVG++	S8FXN		$10.61			Per Amp
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP		$1.27			Per 2 inch mounting space
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber Cable Placement Fiber Cable	XVG++	S8F8F		$11.01	$1,971.42		Per Fiber Cable Sheath
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber Cable Placement Entrance Conduit	XVG++	S8F8G		$8.17			Per Fiber Cable Sheath
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			$53.58		Per Fiber Cable Sheath
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		$2.61			Per Fiber Cable Sheath
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		$0.08	$14.81		Per Linear Foot, Per pair
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Miscellaneous Costs Bits Timing	XVG++	S8FXS		$3.58	$698.82		Based on two (2) leads per circuit
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Frame Options Standard Equipment Bay	XVG++						Each (CLEC Provided)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		$1.64			2 Inch Mounting Space
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet 16 Foot CEV	XVG++	S8FY6		$1.77			2 Inch Mounting Space
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Maxi-Hut	XVG++	S8FXX		$0.77			2 Inch Mounting Space
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Mini-Hut	XVG++	S8FXY		$1.33			2 Inch Mounting Space

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12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Large Cabinet	XVG++	S8FXU		$1.63			2 Inch Mounting Space
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Medium Cabinet	XVG++	S8FXV		$2.19			2 Inch Mounting Space
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Small Cabinet	XVG++	S8FXW		$3.29			2 Inch Mounting Space
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XVG++	S8F82		$3.86	$225.02		100 Copper Pairs (CLEC provides cable)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XVG++	S8F83		$3.86	$225.02		100 Shielded Pairs (CLEC provides cable)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement-DCS	XVG++	S8F8X		$295.42	$3,496.22		28 DS1 (CLEC provides cable)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement-DSX	XVG++	S8F8Y		$6.07	$651.13		28 DS1 (CLEC provides cable)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement-DCS	XVG++	S8F8Z		$115.30	$2,186.12		1 DS3 (CLEC provides cable)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement-DSX	XVG++	S8F81		$5.69	$204.42		1 DS3 (CLEC provides cable)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XVG++	S8F84		$10.47	$152.71		12 Fiber Pairs (CLEC provides cable)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7		$0.90			Per Cable
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		$0.49			Per Cable
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for DS3	XVG++	S8FY9		$0.35			Per Cable
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Route Design	XVG++	NRLWF			$463.36		
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for DS1	XVG++	S8GFQ		$0.41			Per 28 Circuits (CLEC provides cable)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for DS3	XVG++	S8GFR		$0.27			Per Circuit (CLEC provides cable)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for Optical	XVG++	S8GFS		$0.81			Per Cable (CLEC provides cable)
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Project Management CEV, HUT & Cabinet Project Coordination	XVG++	NRFCK			$631.17		Per CLEC Application Augment
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Normal Business Hours	XVG++	NRMHK		$0.00	$15.15		Per 1/4 Hour
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMHN		$0.00	$242.35		4 Hour Minimum - Initial

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12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMJ7		$0.00	$15.15		Per 1/4 Hour - Additional
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business Hours	XVG++	NRMJ8		$0.00	$15.15		Per 1/4 Hour
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	XVG++	NRMJ9		$0.00	$242.35		4 Hour Minimum - Initial
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	XVG++	NRML7		$0.00	$15.15		Per 1/4 Hour - Additional
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type CEV, HUT & Cabinet Per Visit	XVG++	NRMJ9		$0.00	$242.35		4 Hour Minimum - Initial
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Per Visit	XVG++	NRML7		$0.00	$15.15		Per 1/4 Hour - Additional
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Communications Tech	XVG++	NRMCD		$0.00	$39.21		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training CO Manager	XVG++	NRME9		$0.00	$39.45		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Power Engineer	XVG++	NRMF9		$0.00	$38.47		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer	XVG++	NRMHJ		$0.00	$38.47		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Evaluation Cost Equipment Engineer	XVG++	NRMO9		$0.00	$38.47		Per 1/2 Hour
12	IN	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Test and Acceptance Communications Tech	XVG++	NRMP2		$0.00	$39.21		Per 1/2 Hour
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Planning - Initial	XPG++	NRFA1			$9,268.73		Per Request
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Planning - Subsequent	XPG++	NRFA2			$1,606.77		Per Request
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Real Estate Land Rental	XPG++	S8GEN		$0.44			Per Square Foot
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++						Per 2-100 Amp Power Feeds (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++						Per 2-200 Amp Power Feeds (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++						Per 2-300 Amp Power Feeds (CLEC provides cable)

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12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds	XPG++						Per 2-400 Amp Power Feeds (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site AC Service: Extension of 100 Amp AC Service (Opt.)	XPG++	NRFCW		$0.00	$6,447.00		Per Request
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site AC Service: AC Usage	XPG++	S8GEO		$0.05			Per KWH
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site DC Power Amperage Charge Per Amp	XPG++	S8GCR		$10.61			Per Amp
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4		$2.13	$488.48		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG		$1.55			Per Rack/Conduit Duct
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		$13.64	$2,667.22		Per Rack
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		$20.63			Per Rack
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Arrangement (Copper) Racking	XPG++	S8GER		$30.63			Per Rack
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement DC Power Cable Rack	XPG++	S8GES			$7,386.71		Per Rack
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement Fiber Cable Rack	XPG++	S8GET			$4,711.89		Per Rack
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement Interconnection Arrangement (Copper) Racking	XPG++	S8GEU			$5,545.50		Per Rack
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8F3G		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8FWW		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8F2L		$295.42	$3,105.79		28 DS1 (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8F2R		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS	XPG++	S8F23		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX	XPG++	S8F27		$5.69	$116.67		1 DS3 (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8F3N		$3.76	$495.49		12 Fiber Pairs (CLEC provides cable)
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site Planning	XPG++	NRFA3			$1,254.32		Per Request
12	IN	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site Conduit Space	XPG++	S8GEW		$1.17			Per Innerduct

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
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement	XPG++	S8GF5		$311.43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8GF6		$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7		$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	IN	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8GF9		$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1			$503.95		Per Request
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Project Management Fee - Complete Space Discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			$2,883.10		Per Request
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFX3			$18.79		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFX4			$14.43		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFX5			$2.60		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFX6			$4.89		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7			$3.57		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8			$9.64		Per Request
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9			$24.76		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFXA			$22.73		Per linear foot
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Remove Cage Grounding Material	XVG++ XN6++ XPG++ XS6++	NRFXB			$1,462.85		Each grounding lead & ground bar
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance remove Fiber Entrance Cable Remove Fiber Entrance Cable	XVG++ XN6++ XPG++ XS6++	NRFXC			$1,664.00		Per cable removal job
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Infrastructure Maps & Records	XVG++ XN6++ XPG++ XS6++	NRFXD			$104.00		Per cable removal job
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Engineering Work Order	XVG++ XN6++ XPG++ XS6++	NRFXE			$104.00		Per cable removal job

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12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			$104.00		Per cable removal job
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile - per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			$71.79		Per Standard Bay
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			$144.63		Per trip
12	IN	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ			$81.53		Per Non-Standard Bay
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXK			$503.95		Per Request
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Project Management Fee - Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			$2,883.10		Per Request
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS0/DSL Block	XVG++ XN6++ XPG++ XS6++	NRFXM			$15.33		Per 100 pair block
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			$6.02		Per 28 DS1s
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			$4.90		Per cable
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Cable Block	XVG++ XN6++ XPG++ XS6++	NRFXP			$91.95		Per 12 pair cable
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Jumper Block	XVG++ XN6++ XPG++ XS6++	NRFXQ			$61.30		Per 4 jumpers
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFXR			$107.28		Per 1-4 feeds
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Timing Source and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			$122.60		Per cable
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Timing Record Book Update	XVG++ XN6++ XPG++ XS6++	NRFXT			$45.98		Per element
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Interconnection Records Update	XVG++ XN6++ XPG++ XS6++	NRFXU			$296.61		Per element
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFXV			$355.94		Per element
12	IN	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			$711.88		Per Space Reassignment job
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX			$503.95		Per Request
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			$2,220.45		Per Request
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			$24.76		Per linear foot
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFY1			$22.73		Per linear foot
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			$503.95		Per Request

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
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			$1,562.80		50AMP A&B feeds & below
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY4			$2,004.57		100AMP A&B feeds & above
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5			$367.81		50AMP A&B feeds & below
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6			$107.28		Per 1-4 feeds
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7			$355.94		Per element
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8			$711.88		Per Space Reassignment job
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Power Board	XVG++ XN6++ XPG++ XS6++	NRFY9			$490.41		100AMP A&B feeds & above
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFYA			$107.28		Per 1-4 feeds
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB			$355.94		Per element
12	IN	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFYC			$711.88		Per Space Reassignment job
12	IN	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Application Fee	XVG++ XN6++ XPG++ XS6++	NRFYD			$503.95		Per Request
12	IN	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Project Management Fee - Interconnection Cable Reduction	XVG++ XN6++ XPG++ XS6++	NRFYE			$2,441.33		Per Request
12	IN	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF			$2.60		Per linear foot
12	IN	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG			$4.89		Per linear foot
12	IN	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH			$3.57		Per linear foot
12	IN	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ			$14.43		Per linear foot
12	IN	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK			$18.79		Per linear foot
2MR-AT	IN	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	$ 38.48	NA	NA	
2MR-AT	IN	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	$ 38.48	NA	NA	
2MR-AT	IN	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	$ 51.07	NA	NA	
2MR-AT	IN	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	$ 506.05	NA	NA	
2MR-AT	IN	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	$ 506.05	NA	NA	
2MR-AT	IN	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	$ 665.80	NA	NA	
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	$ 11.10	NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	$ 11.10	NA	NA	Per Point of Termination

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2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	$ 11.10	NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	$ 1.65	NA	NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ1	1YZX2	2	$ 1.65	NA	NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ1	1YZX3	3	$ 1.65	NA	NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	$ 106.79	NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	$ 106.79	NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	$ 106.79	NA	NA	Per Point of Termination
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ3	1YZX1	1	$ 28.62	NA	NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ3	1YZX2	2	$ 28.62	NA	NA	Per Mile
2MR-AT	IN	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ3	1YZX3	3	$ 28.62	NA	NA	Per Mile
2MR-AT	IN	MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1		$ 260.24	NA	NA	
2MR-AT	IN	MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3	QM3X2		$ 260.24	NA	NA	
2MR-AT	IN	MULTIPLEXING	DS3 to DS1 - Zone 3	UZ3	QM3X3		$ 260.24	NA	NA	

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7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual New - Simple		NRBUQ		NA	$ 12.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Change - Simple		NRBUO		NA	$ 12.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Record - Simple		NRBUU		NA	$ 12.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Disconnect - Simple		NRBUW		NA	$ 12.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Expedited - Simple		NRMV1		NA	$ 12.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Customer Not Ready - Simple		NRMV5		NA	$ 12.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Due Date Change or Cancellation - Simple		NRMV3		NA	$ 12.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic New - Simple		NR9W2		NA	$ 2.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Change - Simple		NR9GG		NA	$ 2.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Record - Simple		NR9GU		NA	$ 2.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Disconnect - Simple		NR9GZ		NA	$ 2.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Expedited - Simple		NRMV7		NA	$ 2.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Customer Not Ready - Simple		NRMV9		NA	$ 2.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Due Date Change or Cancellation Simple -		NRMV8		NA	$ 2.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	PIC Change Charge		NRBL9		NA	$ 5.00	NA	
6	KS	DIRECTORY LISTING PRODUCT	White Page Directory Listings				$0.00	$0.00	$0.00	initial listing is no charge
6	KS	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	See Tariffs and / or Service Guidebook
5	KS	EMERGENCY NUMBER SERVICES	For each DS0 E911 Trunk Terminated				$ 22.86	$ 312.00	$ 312.00	each
11	KS	ODUF/EODUF	Provision of Message Detail a.k.a. Daily Usage File (DUF)				$ 0.000287	NA	NA	per message
10	KS	ALTERNATELY BILLED TRAFFIC (ABT)	BCR - Per interstate local message				$ 0.050	NA	NA	per message
10	KS	ALTERNATELY BILLED TRAFFIC (ABT)	BCR - Per local message				$ 0.080	NA	NA	per message
10	KS	ALTERNATELY BILLED TRAFFIC (ABT)	CH processing charge for service - per originated CH record				$ 0.020	NA	NA	per originated CH record
10	KS	ALTERNATELY BILLED TRAFFIC (ABT)	CH billing message - per message				$ 0.050	NA	NA	per message
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Maintenance of Service Charges & Non-Productive Dispatch - Basic Time - per half hour		MVV		NA	$ 62.34	$ 29.97	per half hour
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Maintenance of Service Charges & Non-Productive Dispatch - Overtime - per half hour		MVV		NA	$ 77.80	$ 37.70	per half hour
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Maintenance of Service Charges & Non-Productive Dispatch - Premium Time - per half hour		MVV		NA	$ 93.25	$ 45.42	per half hour
15	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Basic Time - per half hour		ALK		NA	$ 62.34	$ 29.97	per half hour
15	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Basic Time - per half hour		ALT		NA	$ 62.34	$ 29.97	per half hour
15	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Basic Time - per half hour		ALH		NA	$ 62.34	$ 29.97	per half hour
15	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Overtime - per half hour		ALK		NA	$ 77.80	$ 37.70	per half hour

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15	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Overtime - per half hour		ALT		NA	$ 77.80	$ 37.70	per half hour
15	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Overtime - per half hour		ALH		NA	$ 77.80	$ 37.70	per half hour
15	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Premium Time - per half hour		ALK		NA	$ 93.25	$ 45.42	per half hour
15	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Premium Time - per half hour		ALT		NA	$ 93.25	$ 45.42	per half hour
15	KS	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Premium Time - per half hour		ALH		NA	$ 93.25	$ 45.42	per half hour
3	KS	STRUCTURE ACCESS	Poles - Telecom RURAL				See pricing sheet available via AT&T CLEC Online website.			$/pole/yr.
3	KS	STRUCTURE ACCESS	Poles - Telecom URBAN				See pricing sheet available via AT&T CLEC Online website.			$/pole/yr.
3	KS	STRUCTURE ACCESS	Ducts –Conduit Occupancy Fees - Full Duct				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
3	KS	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
3	KS	STRUCTURE ACCESS	Poles - Cable Rate				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
2MR-AT	KS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION	Rate for All ISP-Bound and section 251(b)(5) Traffic as per FCC 01-131, per MOU		ZZUR2		$0.00	NA	NA	MOU
2MR-AT	KS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION	Optional EAS Transport and Termination per MOU		ZZUR2		$0.00	NA	NA	MOU
2MR-AT	KS	Transit Traffic Service	Transit Rate (Zone 1 - Rural)		ZZUTN	1	$0.001027	NA	NA	per minute of use
2MR-AT	KS	Transit Traffic Service	Transit Rate (Zone 2 - Suburban)		ZZUTN	2	$0.000981	NA	NA	per minute of use
2MR-AT	KS	Transit Traffic Service	Transit Rate (Zone 3 - Metro)		ZZUTN	3	$0.000953	NA	NA	per minute of use
8	KS	BONA FIDE REQUEST	Deposit					$2,000.00		
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Billing Information Data (daily usage) per message				$ 0.003	NA	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Simple conversion charge per billable number-manual				NA	$ 12.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Simple conversion charge per billable number-electronic				NA	$ 2.35	NA	
7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Complex conversion charge per billable number-manual				NA	$ 12.35	NA	

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7	KS	OPERATIONS SUPPORT SYSTEMS (OSS)	Complex conversion charge per billable number-electronic					$ 2.35	NA	
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Real Estate - Site Conditioning		S8FWB			$9.28		Per Sq. Ft. of space used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Safety & Security		S8F4N			$19.56		Per Sq. Ft. of space used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Floor Space Usage		S8F4L		$5.97			Per Sq. Ft. of space used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Common Systems - Cage		S8F4A		$0.44	$59.86		Per Sq. Ft. of space used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Central Office		S8GCA		$0.09	$7.55		Per Sq. Ft. of space used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning		NRFCD			$5,244.43		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subsequent Inter. Cabling		NRFCE			$2,267.04		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subsequent Power Cabling		NRFCF			$2,306.10		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subs. Inter./Power Cabling		NRFCG			$2,884.60		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Planning - Non-Standard		NRFCH			$1,436.00		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Provisioning - Power Panel - 50 Amp							Per Power Panel (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Provisioning - Power Panel - 200 Amp							Per Power Panel (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack							Per Four Power Cables or Quad
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-10 Amp Feeds		C1F31		$0.25	$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-20 Amp Feeds		S8GF1		$0.25	$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-30 Amp Feeds		C1F32		$0.25	$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-40 Amp Feeds		C1F33		$0.25	$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-50 Amp Feeds		S8GF2		$0.25	$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Power Cable and Infrastructure - Power Cable Rack - 2-100 Amp Feeds		S8GF3		$0.25	$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Equipment Grounding - Ground Cable Placement		S8FCR		$0.03	$0.92		Per Sq. Ft. of space used by CLEC
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - DC Power Amperage Charge - HVAC		S8GCS		$14.62			Per 10 Amps
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - DC Power Amperage Charge - Per Amp		S8GCR		$10.61			Per Amp

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
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Fiber Cable Replacement - Central Office - Fiber Cable		S8FQ9		$4.85	$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged - Fiber Cable Replacement - Central Office - Entrance Conduit		S8FW5		$8.76			Per Fiber Cable Sheath
12	KS	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8F45		$0.08	$14.81		Per Linear Foot, Per pair
12	KS	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Bits Timing		S8FQT		$3.58	$698.82		Based on two (2) leads per circuit
12	KS	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Space Availability Report		NRFCQ			$168.04		Per Premise
12	KS	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Security Access / ID Cards		NRFCM			$123.35		Per Five Cards
12	KS	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Security Access / ID Cards/Expedite		NRFCN			$203.35		Per Five Cards
12	KS	PHYSICAL COLLOCATION	Cage Common Costs - AC Circuit Placement		NRL6O			$5.29		Per Sq. Ft. (CLEC provides cage)
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement		S8F48		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWU		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8FQM		$295.42	$3,105.79		28 DS1 (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F46		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F47		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8FQN		$5.69	$116.67		1 DS3 (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement		S8FQR		$3.58	$698.82		12 Fiber Pairs (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for Optical		S8GFE		$0.82			Per Cable
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF		$0.57			Per Cable
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG		$0.50			Per Cable
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Route Design		NRFCX			$424.88		
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for DS1		S8GFH		$0.18			Per 28 Circuits (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for DS3		S8GFJ		$0.12			Per Circuit (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for Optical		S8GFK		$0.31			Per Cable (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-visits - Colloc. Ser. Mgr. - 2nd Level		NRFCR			$23.23		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-visits - Comm. Tech - Craft		NRFCS			$19.60		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-visits - CO Manager - 1st Level		NRFCT			$19.72		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-visits - Floor Space Planning - 1st Level		NRFCU			$19.24		Per 1/4 Hour

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
12	KS	PHYSICAL COLLOCATION	Caged - Construction Visits - Project Manager - 1st Level		NRFCV			$19.24		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Caged - Construction Visits - Colloc. Ser. Mgr. - 2nd Level		NRFCZ			$23.23		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Site Conditioning		S8FWC			$92.81		Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Safety & Security		S8FWG			$195.57		Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Floor Space Usage		S8F9C		$64.21			Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Common Systems - Common Systems - Common		S8FWE		$9.35	$760.45		Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning Central Office		S8GCB		$1.13	$75.54		Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning		NRFCJ			$4,601.93		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Subsequent Inter. Cabling		NRFCE			$2,267.04		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Subsequent Power Cabling		NRFCF			$2,306.10		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Subs. Inter./Power Cabling		NRFCG			$2,884.60		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Non-Standard		NRFCH			$1,436.00		Per Request
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Provisioning - Power Panel - 50 Amp							Per Power Panel (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Provisioning - Power Panel - 200 Amp							Per Power Panel (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack							Per Four Power Cables or Quad
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F34		$0.25	$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1		$0.25	$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F35		$0.25	$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F36		$0.25	$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GF2		$0.25	$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds		S8GF3		$0.25	$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Equipment Grounding - Ground Cable Placement		S8GDB		$0.33	$15.32		Per Frame
12	KS	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - HVAC		S8GCS		$14.62			Per 10 Amps
12	KS	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - Per Amp		S8GCR		$10.61			Per Amp

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
12	KS	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - CEV, HUT & Cabinets		S8GCT		$1.27			Per 2 inch mounting space
12	KS	PHYSICAL COLLOCATION	Caged Common - Fiber Cable Placement - CO - Fiber Cable		S8FQ9		$4.85	$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	KS	PHYSICAL COLLOCATION	Caged Common - Fiber Cable Placement - CO - Entrance Conduit		S8FW5		$8.76			Per Fiber Cable Sheath
12	KS	PHYSICAL COLLOCATION	Caged Common - Fiber Cable Placement - CEV, HUT & Cabinets - Fiber Cable Placement		S8GDH			$53.58		Per Fiber Cable Sheath
12	KS	PHYSICAL COLLOCATION	Caged Common - Fiber Cable Placement - CEV, HUT & Cabinets - Entrance Conduit		S8GDJ		$2.61			Per Fiber Cable Sheath
12	KS	PHYSICAL COLLOCATION	Caged Common - Miscellaneous/Optional Costs - Timing Lead (1 pair per circuit)		S8F45		$0.08	$14.81		Per Linear Foot, Per pair
12	KS	PHYSICAL COLLOCATION	Caged Common - Miscellaneous/Optional Costs - Bits Timing		S8FQT		$3.58	$698.82		Based on two (2) leads per circuit
12	KS	PHYSICAL COLLOCATION	Caged Common - Miscellaneous/Optional Costs - Space Availability Report		NRFCQ			$168.04		Per Premise
12	KS	PHYSICAL COLLOCATION	Caged Common - Miscellaneous/Optional Costs - Security Access / ID Cards		NRFCM			$123.35		Per Five Cards
12	KS	PHYSICAL COLLOCATION	Caged Common - Miscellaneous/Optional Costs - Security Access / ID Cards/Expedite		NRFCN			$203.35		Per Five Cards
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Standard Equipment Bay							Each (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Non-Standard Cabinet Bay							Each (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - VF/DS0 Termination Panel							Each (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - VF/DS0 Termination Module							Each (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Panel							Each (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DDP-1 Jack Access Card							Each (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DS3/STS-1 Interconnect Panel							Each (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - DS3 Interconnect Module							Each (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Fiber Optic Splitter Panel							Each (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Cageless/POT Bay Options - Fiber Termination Dual Module							Each (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 24 Foot CEV		S8GE3		$1.64			2 Inch Mounting Space
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 16 Foot CEV		S8GE4		$1.77			2 Inch Mounting Space
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Maxi-Hut		S8GE1		$0.77			2 Inch Mounting Space
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Mini-Hut		S8GE2		$1.33			2 Inch Mounting Space
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Large Cabinet		S8GEX		$1.63			2 Inch Mounting Space
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Medium Cabinet		S8GEY		$2.19			2 Inch Mounting Space
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Small Cabinet		S8GEZ		$3.29			2 Inch Mounting Space

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
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3E		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2J		$295.42	$3,105.79		28 DS1 (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F2P		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F21		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F25		$5.69	$116.67		1 DS3 (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Fiber Arrangement		S8F49		$3.76	$495.49		12 Fiber Pairs (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for Optical		S8GFE		$0.82			Per Cable
12	KS	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF		$0.57			Per Cable
12	KS	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG		$0.50			Per Cable
12	KS	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		NRFCX			$424.88		
12	KS	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for DS1		S8GFL		$0.18	$0.00		Per 28 Circuits (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for DS3		S8GFM		$0.12	$0.00		Per Circuit (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for Optical		S8GFN		$0.31	$0.00		Per Cable (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Project Coordination		NRFCK			$631.17		Per CLEC Application
12	KS	PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr. - 2nd Level		NRFCR			$23.23		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft		NRFCS			$19.60		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - CO Manager - 1st Level		NRFCT			$19.72		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level		NRFCU			$19.24		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Cageless - Construction Visits - Project Manager - 1st Level		NRFCV			$19.24		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Cageless - Construction Visits - Colloc. Ser. Mgr. - 2nd Level		NRFCZ			$23.23		Per 1/4 Hour
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Site Conditioning		S8FWC			$92.81		Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Safety & Security		S8FWG			$195.57		Per Frame (Standard Bay=10 sq ft)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Real Estate - Floor Space Usage		S8GCO		$24.87			Per Linear Foot
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Common Systems - Common		S8GCP		$3.62	$294.37		Per Linear Foot

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12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Central Office		S8GCC		$0.44	$29.24		Per Linear Foot
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning		NRFCJ			$4,601.93		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Subsequent Inter. Cabling		NRFCE			$2,267.04		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Subsequent Power Cabling		NRFCF			$2,306.10		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Subs. Inter./Power Cabling		NRFCG			$2,884.60		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Planning - Non-Standard		NRFCH			$1,436.00		Per Request
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Power Panel - 50 Amp							Per Power Panel (CLEC provides)
12	KS	PHYSICAL COLLOCATION	Facilities & Equipment - Caged Common - Power Panel - 200 Amp							Per Power Panel (CLEC provides)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack							Per Four Power Cables or Quad
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F31		$0.25	$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1		$0.25	$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F32		$0.25	$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F33		$0.25	$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GF2		$0.25	$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds		S8GF3		$0.25	$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	KS	PHYSICAL COLLOCATION	Caged Common - Equipment Grounding - Ground Cable Placement		S8GDC		$0.13	$5.93		Per Linear Foot
12	KS	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - HVAC		S8GCS		$14.62			Per 10 Amps
12	KS	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage - Per Amp		S8GCR		$10.61			Per Amp
12	KS	PHYSICAL COLLOCATION	Caged Common - Fiber Cable Placement - CO - Fiber Cable		S8FQ9		$4.85	$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	KS	PHYSICAL COLLOCATION	Caged Common - Fiber Cable Placement - CO - Entrance Conduit		S8FW5		$8.76			Per Fiber Cable Sheath
12	KS	PHYSICAL COLLOCATION	Caged Common - Miscellaneous & Optional cost - Timing Lead (1 pair per circuit)		S8F45		$0.08	$14.81		Per Linear Foot, Per pair
12	KS	PHYSICAL COLLOCATION	Caged Common - Miscellaneous & Optional cost - Bits Timing		S8FQT		$3.58	$698.82		Based on two (2) leads per circuit
12	KS	PHYSICAL COLLOCATION	Caged Common - Miscellaneous & Optional cost - Space Availability Report		NRFCQ			$168.04		Per Premise
12	KS	PHYSICAL COLLOCATION	Caged Common - Miscellaneous & Optional cost - Security Access / ID Cards		NRFCM			$123.35		Per Five Cards
12	KS	PHYSICAL COLLOCATION	Caged Common - Miscellaneous & Optional cost - Security Access / ID Cards/Expedite		NRFCN			$203.35		Per Five Cards
12	KS	PHYSICAL COLLOCATION	Cage Common Cost - Cage Preparation		S8GCJ		$1.00	$157.00		Per Linear Foot

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
12	KS	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3E		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2J		$295.42	$3,105.79		28 DS1 (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F2P		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F21		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F25		$5.69	$116.67		1 DS3 (CLEC provides cable)
12	KS	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - Fiber Arrangement		S8F49		$3.76	$495.49		12 Fiber Pairs (CLEC provides cable)
12	KS	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Site Conditioning		S8FX5			$92.81		Per Frame
12	KS	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Safety & Security		S8FX6			$195.57		Per Frame
12	KS	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual - Floor Space Usage		S8F62		$28.91			Per Frame
12	KS	VIRTUAL COLLOCATION	Virtual - Common Systems - Standard		S8F64		$10.75			Per Frame
12	KS	VIRTUAL COLLOCATION	Virtual - Common Systems - Non-Standard		S8F65		$19.36			Per Cabinet
12	KS	VIRTUAL COLLOCATION	Virtual - Planning		NRM99			$5,555.76		Per Request
12	KS	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Inter. Cabling		NRMA3			$2,224.49		Per Request
12	KS	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Power Cabling		NRMAA			$2,303.84		Per Request
12	KS	VIRTUAL COLLOCATION	Virtual - Planning - Subs. Inter./Power Cabling		NRMAX			$2,882.61		Per Request
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - Power Cable Rack							Per Four Power Cables or Quad
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F37		$0.52			Per 2-10 Amp Power Feeds (CLEC Provided)
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GFO		$0.52			Per 2-20 Amp Power Feeds (CLEC Provided)
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F38		$0.52			Per 2-30 Amp Power Feeds (CLEC Provided)
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F39		$0.52			Per 2-40 Amp Power Feeds (CLEC Provided)
12	KS	VIRTUAL COLLOCATION	Virtual - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GFP		$0.52			Per 2-50 Amp Power Feeds (CLEC Provided)
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Grounding - Ground Cable Placement		S8F69		$0.36			Per Frame
12	KS	VIRTUAL COLLOCATION	Virtual - DC Power Amperage - HVAC		S8FXO		$14.62			Per 10 Amps
12	KS	VIRTUAL COLLOCATION	Virtual - DC Power Amperage - Per Amp		S8FXN		$10.61			Per Amp
12	KS	VIRTUAL COLLOCATION	Virtual - DC Power Amperage - CEV, HUT & Cabinets		S8FXP		$1.27			Per 2 inch mounting space
12	KS	VIRTUAL COLLOCATION	Virtual - Fiber Cable Placement - CO - Fiber Cable		S8F8F		$11.01	$1,971.42		Per Fiber Cable Sheath
12	KS	VIRTUAL COLLOCATION	Virtual - Fiber Cable Placement - CO - Entrance Conduit		S8F8G		$8.17			Per Fiber Cable Sheath
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinets - Fiber Cable Placement		S8FXQ			$53.58		Per Fiber Cable Sheath
12	KS	VIRTUAL COLLOCATION	Virtual - Entrance Conduit		S8FXR		$2.61			Per Fiber Cable Sheath

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
12	KS	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8FXT		$0.08	$14.81		Per Linear Foot, Per pair
12	KS	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Bits Timing		S8FXS		$3.58	$698.82		Based on two (2) leads per circuit
12	KS	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay							Each (CLEC Provided)
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - 24 Foot CEV		S8FXZ		$1.64			2 Inch Mounting Space
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - 16 Foot CEV		S8FY6		$1.77			2 Inch Mounting Space
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Maxi-Hut		S8FXX		$0.77			2 Inch Mounting Space
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Mini-Hut		S8FXY		$1.33			2 Inch Mounting Space
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Large Cabinet		S8FXU		$1.63			2 Inch Mounting Space
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Medium Cabinet		S8FXV		$2.19			2 Inch Mounting Space
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Small Cabinet		S8FXW		$3.29			2 Inch Mounting Space
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - Voice Grade Arrangement		S8F82		$3.86	$225.02		100 Copper Pairs (CLEC provides cable)
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - Voice Grade Arrangement		S8F83		$3.86	$225.02		100 Shielded Pairs (CLEC provides cable)
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F8X		$295.42	$3,496.22		28 DS1 (CLEC provides cable)
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F8Y		$6.07	$651.13		28 DS1 (CLEC provides cable)
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F8Z		$115.30	$2,186.12		1 DS3 (CLEC provides cable)
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F81		$5.69	$204.42		1 DS3 (CLEC provides cable)
12	KS	VIRTUAL COLLOCATION	Virtual - ILEC to CLEC Connection - Fiber Arrangement		S8F84		$10.47	$152.71		12 Fiber Pairs (CLEC provides cable)
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for Optical		S8FY7		$0.90			Per Cable
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for DS1		S8FY8		$0.49			Per Cable
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for DS3		S8FY9		$0.35			Per Cable
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design		NRLWF			$463.36		
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		S8GFQ		$0.41	$0.00		Per 28 Circuits (CLEC provides cable)
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3		S8GFR		$0.27	$0.00		Per Circuit (CLEC provides cable)
12	KS	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical		S8GFS		$0.81	$0.00		Per Cable (CLEC provides cable)
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Project Coordination		NRFCK			$631.17		Per CLEC Application Augment
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - Staffed CO During Normal Business Hours		NRMHK			$15.15		Per 1/4 Hour

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
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - Staffed CO During Outside Normal Business Hours		NRMHN			$242.35		4 Hour Minimum - Initial
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - Staffed CO During Outside Normal Business Hours		NRMJ7			$15.15		Per 1/4 Hour - Additional
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - Not Staffed CO/RT During Normal Business Hours		NRMJ8			$15.15		Per 1/4 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - Not Staffed CO/RT During Outside Normal Business Hours		NRMJ9			$242.35		4 Hour Minimum - Initial
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - Not Staffed CO/RT During Outside Normal Business Hours		NRML7			$15.15		Per 1/4 Hour - Additional
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit		NRMJ9			$242.35		4 Hour Minimum - Initial
12	KS	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Per Visit		NRML7			$15.15		Per 1/4 Hour - Additional
12	KS	VIRTUAL COLLOCATION	Virtual - Additional Labor Elements - Training - Communications Tech		NRMCD			$39.21		Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Additional Labor Elements - Training - CO Manager		NRME9			$39.45		Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Additional Labor Elements - Training - Power Engineer		NRMF9			$38.47		Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Additional Labor Elements - Training - Equipment Engineer		NRMHJ			$38.47		Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Equipment Evaluation Cost - Equipment Engineer		NRMO9			$38.47		Per 1/2 Hour
12	KS	VIRTUAL COLLOCATION	Virtual - Test and Acceptance - Communications Tech		NRMP2			$39.21		Per 1/2 Hour
12	KS	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent On-Site - Planning - Initial		NRFA1			$9,268.73		Per Request
12	KS	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent On-Site - Planning - Subsequent		NRFA2			$1,606.77		Per Request
12	KS	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent On-Site - Real Estate - Land Rental		S8GEN		$0.44			Per Square Foot
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Power Cable & Infrastructure - 2-100 Amp Feeds							Per 2-100 Amp Power Feeds (CLEC provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Power Cable & Infrastructure - 2-200 Amp Feeds							Per 2-200 Amp Power Feeds (CLEC provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Power Cable & Infrastructure - 2-300 Amp Feeds							Per 2-300 Amp Power Feeds (CLEC provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Power Cable & Infrastructure - 2-400 Amp Feeds							Per 2-400 Amp Power Feeds (CLEC provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - Extension of 100 Amp AC Service (Opt.)		NRFCW			$6,447.00		Per Request
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - AC Usage		S8GEO		$0.05			Per KWH
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - DC Power Amperage Charge - Per Amp		S8GCR		$10.61			Per Amp

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
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Placement - Fiber Installation		S8GF4		$2.13	$488.48		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Placement - Entrance Fiber Racking		S8GDG		$1.55			Per Rack/Conduit Duct
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack		S8GEP		$13.64	$2,667.22		Per Rack
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Fiber Cable Rack		S8GEQ		$20.63			Per Rack
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Interconnection Arrangement (Copper) Racking		S8GER		$30.63			Per Rack
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - DC Power Cable Rack		S8GES			$7,386.71		Per Rack
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - Fiber Cable Rack		S8GET			$4,711.89		Per Rack
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - Interconnection Arrangement (Copper) Racking		S8GEU			$5,545.50		Per Rack
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3G		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWW		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2L		$295.42	$3,105.79		28 DS1 (CLEC provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F2R		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F23		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F27		$5.69	$116.67		1 DS3 (CLEC provides cable)
12	KS	ADJACENT COLLOCATION	Adjacent On-Site - D1058ILEC to CLEC Connection - Fiber Arrangement		S8F3N		$3.76	$495.49		12 Fiber Pairs (CLEC provides cable)
12	KS	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent Off-Site - Planning		NRFA3			$1,254.32		Per Request
12	KS	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent Off-Site - Conduit Space		S8GEW		$1.17			Per Innerduct
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Voice Grade/DS0 Arrangement		S8GF5		$311.43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8GF6		$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8GF7		$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - MDF		S8GF8		$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)

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
12	KS	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Fiber Arrangement		S8GF9		$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	KS	COLLOCATION	Complete Space Discontinuance - Application Fee		NRFX1			$503.95		Per Request
12	KS	COLLOCATION	Complete Space Discontinuance - Project Management Fee – Complete Space Discontinuance		NRFX2			$2,883.10		Per Request
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Fiber Jumpers		NRFX3			$18.79		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Fiber Cables		NRFX4			$14.43		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove VF/DS0 Cable		NRFX5			$2.60		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable		NRFX6			$4.89		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove DS3 Cable (Coax)		NRFX7			$3.57		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Timing Cable		NRFX8			$9.64		Per Request
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-50AMP feed & below		NRFX9			$24.76		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-100AMP feed & above		NRFXA			$22.73		Per linear foot
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Cage Grounding Material		NRFXB			$1,462.85		Each grounding lead & ground bar
12	KS	COLLOCATION	Complete Space Discontinuance - Remove Fiber Entrance Cable		NRFXC			$1,664.00		Per cable removal job
12	KS	COLLOCATION	Complete Space Discontinuance - Infrastructure Maps & Records		NRFXD			$104.00		Per cable removal job
12	KS	COLLOCATION	Complete Space Discontinuance - Engineering Work Order		NRFXE			$104.00		Per cable removal job
12	KS	COLLOCATION	Complete Space Discontinuance - Work Group Information Distribution		NRFXF			$104.00		Per cable removal job
12	KS	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile – per Standard Bay		NRFXG			$71.79		Per Standard Bay
12	KS	COLLOCATION	Complete Space Discontinuance - Floor Restoration Contractor Trip Charge		NRFXH			$144.63		Per trip
12	KS	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile		NRFXJ			$81.53		Per Non-Standard Bay
12	KS	COLLOCATION	Reassignment/Restenciling - Application Fee		NRFXK			$503.95		Per Request
12	KS	COLLOCATION	Reassignment/Restenciling - Project Management Fee – Space Reassignment		NRFXL			$2,883.10		Per Request
12	KS	COLLOCATION	Reassignment/Restenciling - Restencil DS0/DSL Block		NRFXM			$15.33		Per 100 pair block
12	KS	COLLOCATION	Reassignment/Restenciling - Restencil DS1 Block		NRFXN			$6.02		Per 28 DS1s
12	KS	COLLOCATION	Reassignment/Restenciling - Restencil DS3 Coax Cable		NRFXO			$4.90		Per cable
12	KS	COLLOCATION	Reassignment/Restenciling - Restencil Fiber Cable Block		NRFXP			$91.95		Per 12 pair cable
12	KS	COLLOCATION	Reassignment/Restenciling - Restencil Fiber Jumper Block		NRFXQ			$61.30		Per 4 jumpers
12	KS	COLLOCATION	Reassignment/Restenciling - Restencil Power and tag cables		NRFXR			$107.28		Per 1-4 feeds
12	KS	COLLOCATION	Reassignment/Restenciling - Restencil Timing Source and tag cable		NRFXS			$122.60		Per cable

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
12	KS	COLLOCATION	Reassignment/Restenciling - Timing Record Book Update		NRFXT			$45.98		Per element
12	KS	COLLOCATION	Reassignment/Restenciling - Interconnection Records Update		NRFXU			$296.61		Per element
12	KS	COLLOCATION	Reassignment/Restenciling - Power Records Update		NRFXV			$355.94		Per element
12	KS	COLLOCATION	Reassignment/Restenciling - Vendor Engineering		NRFXW			$711.88		Per Space Reassignment job
12	KS	COLLOCATION	Power Reduction (Cable Removal) - Application Fee		NRFXX			$503.95		Per Request
12	KS	COLLOCATION	Power Reduction (Cable Removal) - Project Management Fee – Power Reduction(cable removal)		NRFXY			$2,220.45		Per Request
12	KS	COLLOCATION	Power Reduction (Cable Removal) - Remove Power Cable-50AMP feed & below		NRFXZ			$24.76		Per linear foot
12	KS	COLLOCATION	Power Reduction (Cable Removal) - Remove Power Cable-100AMP feed & above		NRFY1			$22.73		Per linear foot
12	KS	COLLOCATION	Power Reduction (Refusing only) - Application Fee		NRFY2			$503.95		Per Request
12	KS	COLLOCATION	Power Reduction (Refusing only) - Project Management Fee – Power Refusing Only		NRFY3			$1,562.80		50AMP A&B feeds & below
12	KS	COLLOCATION	Power Reduction (Refusing only) - Project Management Fee – Power Refusing Only		NRFY4			$2,004.57		100AMP A&B feeds & above
12	KS	COLLOCATION	Power Reduction (Refusing only) - Power Fuse Reductions on Company BDFB		NRFY5			$367.81		50AMP A&B feeds & below
12	KS	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and tag cables		NRFY6			$107.28		Per 1-4 feeds
12	KS	COLLOCATION	Power Reduction (Refusing only) - Power Records Update		NRFY7			$355.94		Per element
12	KS	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFY8			$711.88		Per Space Reassignment job
12	KS	COLLOCATION	Power Reduction (Refusing only) - Power Fuse Reductions on Power Board		NRFY9			$490.41		100AMP A&B feeds & above
12	KS	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and tag cables		NRFYA			$107.28		Per 1-4 feeds
12	KS	COLLOCATION	Power Reduction (Refusing only) - Power Records Update		NRFYB			$355.94		Per element
12	KS	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			$711.88		Per Space Reassignment job
12	KS	COLLOCATION	Interconnection Termination Reduction - Application Fee		NRFYD			$503.95		Per Request
12	KS	COLLOCATION	Interconnection Termination Reduction - Project Management Fee – Interconnection Cable Reduction		NRFYE			$2,441.33		Per Request
12	KS	COLLOCATION	Interconnection Termination Reduction - Remove VF/DS0 Cable		NRFYF			$2.60		Per linear foot
12	KS	COLLOCATION	Interconnection Termination Reduction - Remove DS1 Cable		NRFYG			$4.89		Per linear foot
12	KS	COLLOCATION	Interconnection Termination Reduction - Remove DS3 Cable (Coax)		NRFYH			$3.57		Per linear foot
12	KS	COLLOCATION	Interconnection Termination Reduction - Remove Fiber Cables		NRFYJ			$14.43		Per linear foot
12	KS	COLLOCATION	Interconnection Termination Reduction - Remove Fiber Jumpers		NRFYK			$18.79		Per linear foot
2MR-AT	KS	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1 (Rural)	UZ1	UENHX	1	$ 76.96	$ 221.15	$ 87.70	
2MR-AT	KS	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2 (Suburban)	UZ1	UENHX	2	$ 76.96	$ 221.15	$ 87.70	
2MR-AT	KS	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3 (Urban)	UZ1	UENHX	3	$ 75.81	$ 221.15	$ 87.70	
2MR-AT	KS	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1 (Rural)	UZ3	UENJX	1	$ 458.44	$ 260.45	$ 107.45	

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	KS	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2 (Suburban)	UZ3	UENJX	2	$ 458.44	$ 260.45	$ 107.45	
2MR-AT	KS	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3 (Urban)	UZ3	UENJX	3	$ 362.87	$ 260.45	$ 107.45	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Zone 1 (Rural)	UZ1	(ULNHS)	1	$ 51.89	$ 136.65	$ 78.80	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Zone 2 (Suburban)	UZ1	(ULNHS)	2	$ 44.59	$ 136.65	$ 78.80	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Zone 3 (Urban)	UZ1	(ULNHS)	3	$ 40.78	$ 136.65	$ 78.80	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Interzone	UZ1	(ULNHS)	I	$ 46.86	$ 136.65	$ 78.80	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 1 (Rural)	UZ1	(ULNHS)	1	$ 1.53	NA	NA	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 2 (Suburban)	UZ1	(ULNHS)	2	$ 0.72	NA	NA	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 3 (Urban)	UZ1	(ULNHS)	3	$ 0.32	NA	NA	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Interzone	UZ1	(ULNHS)	I	$ 0.35	NA	NA	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 1 (Rural)	UZ3	(ULNJS)	1	NA	$ 158.10	$ 97.75	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 2 (Suburban)	UZ3	(ULNJS)	2	$ 596.55	$ 158.10	$ 97.75	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 3 (Urban)	UZ3	(ULNJS)	3	$ 478.64	$ 158.10	$ 97.75	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Interzone	UZ3	(ULNJS)	I	$ 512.30	$ 158.10	$ 97.75	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 1 (Rural)	UZ3	(ULNJS)	1	NA	NA	NA	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 2 (Suburban)	UZ3	(ULNJS)	2	$ 17.51	NA	NA	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 3 (Urban)	UZ3	(ULNJS)	3	$ 12.83	NA	NA	
2MR-AT	KS	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Interzone	UZ3	(ULNJS)	I	$ 2.85	NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ1	ULNHS	1	$ 51.89	$ 136.65	$ 78.80	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	$ 44.59	$ 136.65	$ 78.80	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ1	ULNHS	3	$ 40.78	$ 136.65	$ 78.80	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Interzone	UZ1	ULNHS	I	$ 46.86	$ 136.65	$ 78.80	

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	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ1	ULNHS	1	$ 1.53	NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	$ 0.72	NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ1	ULNHS	3	$ 0.32	NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Interzone	UZ1	ULNHS	I	$ 0.35	NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ3	ULNJS	1	NA	$ 158.10	$ 97.75	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	$ 596.55	$ 158.10	$ 97.75	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ3	ULNJS	3	$ 478.64	$ 158.10	$ 97.75	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Interzone	UZ3	ULNJS	I	$ 512.30	$ 158.10	$ 97.75	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ3	ULNJS	1	NA	NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	$ 17.51	NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ3	ULNJS	3	$ 12.83	NA	NA	
2MR-AT	KS	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Interzone	UZ3	ULNJS	I	$ 2.85	NA	NA	
2MR-AT	KS	MULTIPLEXING	DS3 to DS1	UZ3	UM4AX		$ 359.83	$ 1,736.35	$ 1,202.10	

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
7REGSE	KY	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
7REGSE	KY	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	KY	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
7REGSE	KY	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	LSR
11	KY	RESALE -ODUF/EODUF SERVICES	ODUF: Recording, per message				0.0000136			message
11	KY	RESALE -ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.002506			message
11	KY	RESALE -ODUF/EODUF SERVICES	ODUF: Message Processing, per Magnetic Tape provisioned				35.90			Magnetic Tape provisioned
11	KY	RESALE -ODUF/EODUF SERVICES	ODUF: Data Transmission (CONNECT:DIRECT), per message				0.00010372			message
11	KY	RESALE -ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.235889			message
7REGSE	KY	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR)		SOMEC			3.50	0.00	LSR
7REGSE	KY	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	KY	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR)		SOMAN			7.86	0.00	LSR
7REGSE	KY	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMAN			0.99	0.00	LSR
7	KY	UNE SERVICE DATE ADVANCEMENT CHARGE	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day	UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		per Circuit or Line Assignable USOC, per Day
7	KY	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					33.37	0.00	
7	KY	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
7	KY	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD)					150.00	0.00	
7	KY	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC			9.00	9.00	loop
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			44.97	20.89	2 Wire UCL-ND

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
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			25.64	6.65	2 Wire UCL-ND
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			9.00	9.00	2 Wire UCL-ND
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			134.89	81.87	2 Wire Voice Loop-SL2
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM			0.00	0.00	2 Wire Voice Loop-SL2
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			9.00	9.00	loop
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			9.00	9.00	loop
15	KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			23.01		LSR
15	KY	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			23.01		LSR
4	KY	LNP QUERY SERVICE	LNP Charge Per query				0.0008695			query
4	KY	LNP QUERY SERVICE	LNP Service Establishment Manual					13.82	13.82	
4	KY	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]					12.71	12.71	
4	KY	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment					953.27	487.00	
4	KY	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment [DISCONNECT]					431.95	317.61	
5	KY	911 PBX LOCATE	911 PBX Locate Database Capability - Service Establishment per CLEC per End User Account	9PBDC	9PBEU			1,814.00		per CLEC per End User Account
5	KY	911 PBX LOCATE	911 PBX Locate Database Capability - Changes to TN Range or Customer Profile	9PBDC	9PBTN			181.57		
5	KY	911 PBX LOCATE	911 PBX Locate Database Capability - Per Telephone Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
5	KY	911 PBX LOCATE	911 PBX Locate Database Capability - Change Company (Service Provider) ID	9PBDC	9PBPC			533.00		
5	KY	911 PBX LOCATE	911 PBX Locate Database Capability - PBX Locate Service Support per CLEC (Monthly)	9PBDC	9PBMR		179.88			CLEC
5	KY	911 PBX LOCATE	911 PBX Locate Database Capability - Service Order Charge	9PBDC	9PBSC			7.86		
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Multiple Tandem Switching, per MOU (applies to initial tandem only)				0.0006772			MOU
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.58	8.13	DS0
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.58	8.13	DS0
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month	OHM	1L5NF		0.01			Per Mile per month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month	OHM	1L5NF		29.11	47.34	31.78	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month [DISCONNECT]	OHM	1L5NF			22.77	8.75	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month	OHM	1L5NK		0.0115			Per Mile per month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month	OHM	1L5NK		20.97	47.35	31.78	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month [DISCONNECT]	OHM	1L5NK			22.77	8.75	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month	OH1, OH1MS	1L5NL		0.23			Per Mile per month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination per month	OH1, OH1MS	1L5NL		96.04	105.52	98.46	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			23.09	20.49	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month	OH3, OH3MS	1L5NM		4.97			Per Mile per month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month	OH3, OH3MS	1L5NM		1,175.15	335.40	219.24	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			89.57	87.75	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 2-Wire Voice Grade per month	OHM	TEFV2		18.57	265.78	46.96	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 2-Wire Voice Grade per month [DISCONNECT]	OHM	TEFV2			46.79	4.98	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 4-Wire Voice Grade per month	OHM	TEFV4		19.86	266.48	47.65	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 4-Wire Voice Grade per month [DISCONNECT]	OHM	TEFV4			47.54	5.73	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		40.46	209.60	176.51	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month [DISCONNECT]	OH1	TEFHG			30.21	21.07	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 Facility Termination per month	OH3	TEFHJ		576.05	551.38	338.08	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 Facility Termination per month [DISCONNECT]	OH3	TEFHJ			173.00	120.42	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection Mid-Span Meet - Local Channel - Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection Mid-Span Meet - Local Channel - Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - Channelization - DS1 to DS0 Channel System	OH1, OH1MS	SATN1		113.33	101.40	71.60	
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - Channelization - DS1 to DS0 Channel System [DISCONNECT]	OH1, OH1MS	SATN1			13.79	13.04	
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		158.20	199.23	118.62	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month [DISCONNECT]	OH3, OH3MS	SATNS			50.16	48.59	month
2MR-AT	KY	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		11.80	10.07	7.08	month
2MR-AT	KY	Transit Traffic Service	Local Intermediary Charge, composite, per MOU				0.002			MOU
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA			3,773.54		

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
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee [DISCONNECT]	CLO	PE1BA			1.01		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			3,145.35		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee [DISCONNECT]	CLO	PE1CA			1.01		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	CLO	PE1DT			584.20		application
12	KY	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee	CLO	PE1BL			742.12		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Simple Augment	CLO	PE1KS			594.98		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Simple Augment [DISCONNECT]	CLO	PE1KS			1.21		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM			834.26		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment [DISCONNECT]	CLO	PE1KM			1.21		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate Augment	CLO	PE1K1			1,059.00		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate Augment [DISCONNECT]	CLO	PE1K1			1.21		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ			2,412.00		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment [DISCONNECT]	CLO	PE1KJ			1.21		
12	KY	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Floor Space, per sq feet	CLO	PE1PJ		7.99			square foot
12	KY	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Enclosure, welded wire, first 50 square feet	CLO	PE1BX		166.83			
12	KY	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, first 100 square feet	CLO	PE1BW		184.97			
12	KY	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		18.14			
12	KY	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.32			square foot
12	KY	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot	CLO	PE1SL		3.26			square foot
12	KY	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage	CLO	PE1SM		110.57			cage
12	KY	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation - Firm Order Processing	CLO	PE1SJ			1,206.07		
12	KY	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Availability Report, per Central Office Requested	CLO	PE1SR			2,158.67		Central Office Requested
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per Fused Amp Requested	CLO	PE1PL		8.06			Fused Amp Requested
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp	CLO	PE1FB		5.44			Breaker Amp
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp	CLO	PE1FD		10.88			Breaker Amp
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp	CLO	PE1FE		16.32			Breaker Amp
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp	CLO	PE1FG		37.68			Breaker Amp

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
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning	UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0333	24.68	23.68	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2			12.14	10.95	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4		0.0665	24.88	23.82	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop, provisioning [DISCONNECT]	UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4			12.77	11.46	
12	KY	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1		1.48	44.23	31.98	
12	KY	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning [DISCONNECT]	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1			12.81	11.57	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3		18.89	41.93	30.51	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning [DISCONNECT]	UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3			14.75	11.83	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2		3.75	41.93	30.51	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect [DISCONNECT]	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2			14.76	11.84	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4		6.65	51.29	39.87	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect [DISCONNECT]	ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4			19.41	16.49	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.	CLO	PE1ES		0.0012			per linear foot, per cable
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	CLO	PE1DS		0.0018			per linear foot, per cable
12	KY	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2		0.0333	24.68	23.68	
12	KY	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port [DISCONNECT]	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2			12.14	10.95	
12	KY	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.0665	24.88	23.82	
12	KY	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port [DISCONNECT]	UEPEX, UEPDD	PE1R4			12.77	11.46	
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour	CLO	PE1BT			33.98	21.53	half hour

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
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour	CLO	PE1OT			44.26	27.81	half hour
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLO	PE1PT			54.54	34.09	half hour
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Security Access System, Security System, per Central Office	CLO	PE1AX		76.10			Central Office
12	KY	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State	CLO	PE1A1		0.058	55.79		per Card Activation (First), per State
12	KY	PHYSICAL COLLOCATION	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card	CLO	PE1AA			15.64		per Request, per State, per Card
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card	CLO	PE1AR			45.74		card
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Initial Key, per Key	CLO	PE1AK			26.29		key
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key	CLO	PE1AL			26.29		key
12	KY	PHYSICAL COLLOCATION	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request	CLO	PE1C9			77.55		per premises, per arrangement, per request
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			1,524.45	980.01	request
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request [DISCONNECT]	CLO	PE1CR			267.02		request
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)	CLO	PE1CD			656.37		cable record
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records) [DISCONNECT]	CLO	PE1CD			379.70		cable record
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair	CLO	PE1CO			9.65		each 100 pair
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair [DISCONNECT]	CLO	PE1CO			11.84		each 100 pair
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			4.52		T1 TIE
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE [DISCONNECT]	CLO	PE1C1			5.54		T1 TIE
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			15.81		T3 TIE
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE [DISCONNECT]	CLO	PE1C3			19.39		T3 TIE
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)	CLO	PE1CB			169.63		cable record
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			154.85		cable record
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records,CAT5/RJ45	CLO	PE1C5			4.52		
12	KY	PHYSICAL COLLOCATION	Physical Collocation, Cable Records,CAT5/RJ45 [DISCONNECT]	CLO	PE1C5			5.54		
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit

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12	KY	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit	CLO	PE1BR			22.49		Voice Grade Circuit
12	KY	PHYSICAL COLLOCATION	Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit	CLO	PE1BP			22.49		DS0 Circuit
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit	CLO	PE1BS			32.71		DS1 Circuit
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit	CLO	PE1BE			32.71		DS3 Circuit
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable	CLO	PE1BD			1,729.11		Entrance Cable
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable [DISCONNECT]	CLO	PE1BD			45.16		Entrance Cable
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable	CLO	PE1PM		19.86			Entrance Cable
12	KY	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable Installation, per Fiber	CLO	PE1ED			7.75		Fiber
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			2,419.86		
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF			1.01		
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			584.20		application
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			742.12		
12	KY	VIRTUAL COLLOCATION	Space Preparation - Virtual Collocation - Floor Space, per sq. ft.	AMTFS	ESPVX		7.99			square foot
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX		8.06			fused amp
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2		0.0309	24.68	23.68	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2			12.14	10.95	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4		0.0619	24.88	23.82	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning [DISCONNECT]	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4			12.77	11.46	
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS1	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X		1.48	44.23	31.98	DS1
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS1 [DISCONNECT]	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X			12.81	11.57	DS1
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS3	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X		18.89	41.93	30.51	DS3
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS3 [DISCONNECT]	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X			14.75	11.83	DS3
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F		3.80	41.94	30.51	

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
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F			14.76	11.84	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F		7.59	51.29	39.87	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F			19.41	16.49	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable	AMTFS	VE1CB		0.0012			per linear foot, per cable
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable	AMTFS	VE1CD		0.0018			per linear foot, per cable
12	KY	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2		0.0309	24.68	23.68	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port [DISCONNECT]	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2			12.14	10.95	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.0619	24.88	23.82	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port [DISCONNECT]	UEPDD, UEPEX	VE1R4			12.77	11.46	
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request	AMTFS	VE1QR			77.55		per Premises, per Arrangement, per request
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTFS	VE1BA			1,524.45	980.01	request
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request [DISCONNECT]	AMTFS	VE1BA			267.02		request
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record	AMTFS	VE1BB			656.37		cable record
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record [DISCONNECT]	AMTFS	VE1BB			379.70		cable record
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair	AMTFS	VE1BC			9.65		each 100 pair
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair [DISCONNECT]	AMTFS	VE1BC			11.84		each 100 pair
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records -DS1, per T1TIE	AMTFS	VE1BD			4.52		T1 TIE
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records -DS1, per T1TIE [DISCONNECT]	AMTFS	VE1BD			5.54		T1 TIE
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			15.81		T3 TIE
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE [DISCONNECT]	AMTFS	VE1BE			19.39		T3 TIE
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records	AMTFS	VE1BF			169.63		99 fiber records
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records [DISCONNECT]	AMTFS	VE1BF			154.85		99 fiber records
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			4.52		
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 [DISCONNECT]	AMTFS	VE1B5			5.54		
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours	AMTFS	SPTBX			33.98	21.53	
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day	AMTFS	SPTOX			44.26	27.81	
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Security escort, premium time, outside of a scheduled work day	AMTFS	SPTPX			54.54	34.09	

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12	KY	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour	AMTFS	CTRLX			56.07	21.53	half hour
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour	AMTFS	SPTOM			73.23	27.81	half hour
12	KY	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per half hour	AMTFS	SPTPM			90.39	34.09	half hour
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			1,729.11		cable
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable [DISCONNECT]	AMTFS	ESPCX			45.16		cable
12	KY	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		17.38			cable
12	KY	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee	CLORS	PE1RA			617.78		
12	KY	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee [DISCONNECT]	CLORS	PE1RA			338.89		
12	KY	COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		219.67			Bay/ Rack
12	KY	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security Access - Key	CLORS	PE1RD			26.29		
12	KY	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested	CLORS	PE1SR			232.64		Premises Requested
12	KY	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			75.40		CLLI Code Requested
12	KY	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Remote Site DLEC Data (BRSDD), per Compact Disk, per CO	CLORS	PE1RR			233.42		CO
12	KY	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour	CLORS	PE1BT			33.98	21.53	half hour
12	KY	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour	CLORS	PE1OT			44.26	27.81	half hour
12	KY	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLORS	PE1PT			54.54	34.09	half hour
12	KY	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	
12	KY	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per square foot	CLORS	PE1RT		0.134			square foot
12	KY	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - AC Power, per breaker amp	CLORS	PE1RS		6.27			breaker amp
12	KY	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			617.78		
12	KY	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee [DISCONNECT]	VE1RS	VE1RB			338.89		
12	KY	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Per Bay/Rack of Space	VE1RS	VE1RC		219.67			Bay/Rack of Space
12	KY	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Space Availability Report per Premises requested	VE1RS	VE1RR			232.64		Premises requested
12	KY	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			75.40		CLLI Code Requested
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.0173			square foot
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - Electrical Facility Charge per Linear Ft.	CLOAC	PE1JC		5.35			linear foot
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL, UHL, UDN	PE1JE		0.0258	24.68	23.68	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects [DISCONNECT]	UEANL,UEQ,UEA,UCL, UAL, UHL, UDN	PE1JE			12.14	10.95	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0515	24.88	23.82	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects [DISCONNECT]	UEA,UHL,UDL,UCL	PE1JF			12.77	11.46	

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12	KY	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.37	44.23	31.98	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects [DISCONNECT]	USL	PE1JG			12.81	11.57	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		18.61	41.93	30.51	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects [DISCONNECT]	UE3	PE1JH			14.75	11.83	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		3.15	41.93	30.51	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect [DISCONNECT]	CLOAC	PE1JJ			14.76	11.84	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		6.02	51.29	39.87	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect [DISCONNECT]	CLOAC	PE1JK			19.41	16.49	
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			3,165.50		
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.44			AC Breaker Amp
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JM		10.88			AC Breaker Amp
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JN		16.32			AC Breaker Amp
12	KY	ADJACENT COLLOCATION	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JO		37.68			AC Breaker Amp
10	KY	ANCILLARY MESSAGE COMPENSATION	Non Intercompany Settlement (NICS) Billing Charge (Per Message)		1ZZCN		0.05			message
3	KY	STRUCTURE ACCESS	Poles - 2-user				See pricing sheet available via AT&T CLEC Online website.			$/pole/yr.
3	KY	STRUCTURE ACCESS	Poles - 3-user				See pricing sheet available via AT&T CLEC Online website.			$/pole/yr.
3	KY	STRUCTURE ACCESS	Anchors - 2-user				See pricing sheet available via AT&T CLEC Online website.			$/anchor/yr.
3	KY	STRUCTURE ACCESS	Anchors - 3-user				See pricing sheet available via AT&T CLEC Online website.			$/anchor/yr.
3	KY	STRUCTURE ACCESS	Ducts –Conduit Occupancy Fees				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
8	KY	BONA FIDE REQUEST	Deposit					2,000.00		
6	KY	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	initial listing is no charge

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
6	KY	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook

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
7	MI	OPERATIONS SUPPORT SYSTEM	Cancellation or Change Service Charge - DS1 Loop, per last critical date reached	MUJ++, EE7MX, UOB++, UOR++	NKCU4			$ 2.38		per last critical date reached
7	MI	OPERATIONS SUPPORT SYSTEM	Cancellation or Change Service Charge - DS1 Loop, per last critical date reached Digital DS1 Loops - Design Layout Report Date	MUJ++, EE7MX, UOB++, UOR++	NR95W			$ 15.04		per last critical date reached Digital DS1 Loops - Design Layout Report Date
7	MI	OPERATIONS SUPPORT SYSTEM	Cancellation or Change Service Charge - DS1 Loop, per last critical date reached Digital DS1 Loops - Record Issue Date	MUJ++, UOB++, UOR++	NR95X			$ 15.04		per last critical date reached Digital DS1 Loops - Record Issue Date
7	MI	OPERATIONS SUPPORT SYSTEM	Cancellation or Change Service Charge - DS1 Loop, per last critical date reached Digital DS1 Loops - Designed, Verified & Assigned Date	MUJ++, EE7MX, UOB++, UOR++	NR95Y			$ 45.33		per last critical date reached Digital DS1 Loops - Designed, Verified & Assigned Date
7	MI	OPERATIONS SUPPORT SYSTEM	Cancellation or Change Service Charge - DS1 Loop, per last critical date reached Digital DS1 Loops - Plant Test Date	MUJ++, EE7MX, UOB++, UOR++	NR95Z			$ 65.75		per last critical date reached Digital DS1 Loops - Plant Test Date
7	MI	OPERATIONS SUPPORT SYSTEM	Service Coordination Fee, per central office	MUJ++, UOB++, UOR++	UFE		$ 5.39	NA	NA	per central office
7	MI	OPERATIONS SUPPORT SYSTEM	Maintenance of Service Charge	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX, EE7NX, UK3++, UK1++	VRP		NA	$ 71.00		
4	MI	LNP	Local Number Portability		NSR		$0.00			
6	MI	DIRECTORY LISTING PRODUCT	DA Listings - per listing for initial load					$ 0.040	NA	per listing
6	MI	DIRECTORY LISTING PRODUCT	DA Listings - per listing for subsequent updates				$ 0.060	NA	NA	per listing
6	MI	DIRECTORY LISTING PRODUCT	White Page Directory Listings				$0.00	$0.00	$0.00	initial listing is no charge
6	MI	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings							See Tariffs and / or Service Guidebook
10	MI	Ancillary Message Compensation (per message)	Ancillary Message Compensation (per message)				$0.03			
10	MI	ALTERNATE BILLED	Non Intercompany Settlement (NICS) Billing Charge (Per Message)				$ 0.05			(Per Message)
3	MI	STRUCTURE ACCESS	Poles				See pricing sheet available via AT&T CLEC Online website.			$/attachment/yr.
3	MI	STRUCTURE ACCESS	Ducts –Conduit Occupancy Fees - Full Duct				See pricing sheet available via AT&T CLEC Online website.			$, ft, yr.
3	MI	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				See pricing sheet available via AT&T CLEC Online website.			$, ft, yr.
3	MI	STRUCTURE ACCESS	Poles & Ducts Application fee					$ 200.00		per application
5	MI	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - 911 Selective Router Interconnection - Analog Channel Interface	OE9XX	EVG9X		$ 19.81	$ 496.18		

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
5	MI	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and Database Management	OE9XX	9S89X			$ 490.65		
5	MI	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and Database Management - Per 100 Records or part thereof	OE9XX	9S89X		$ 3.70			100 Records or part thereof
2MR-AT	MI	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU	OHU	USG14		$0.00			MOU
8	MI	BONA FIDE REQUEST	BONA FIDE REQUESTDeposit					$2,000.00		
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Site Conditioning	XPG++	S8FWB			$9.28		Per Sq. Ft. of space used by CLEC
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security	XPG++	S8F4N			$19.56		Per Sq. Ft. of space used by CLEC
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Floor Space Usage	XPG++	S8F4L		$5.97			Per Sq. Ft. of space used by CLEC
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Common Systems	XPG++	S8F4A		$0.44	$59.86		Per Sq. Ft. of space used by CLEC
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Central Office	XPG++	S8GCA		$0.09	$7.55		Per Sq. Ft. of space used by CLEC
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning	XPG++	NRFCD			$5,244.43		Per Request
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE			$2,267.04		Per Request
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power Cabling	XPG++	NRFCF			$2,306.10		Per Request
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subs. Inter./Power Cabling	XPG++	NRFCG			$2,884.60		Per Request
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Non-Standard	XPG++	NRFCH			$1,436.00		Per Request
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning Power Provisioning Power Panel: 50 Amp	XPG++						Per Power Panel (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning Power Provisioning Power Panel: 200 Amp	XPG++						Per Power Panel (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XPG++						Per Four Power Cables or Quad
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	XPG++	C1F31		$0.25	$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-20 Amp Feeds	XPG++	S8GF1		$0.25	$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds	XPG++	C1F32		$0.25	$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds:	XPG++	C1F33		$0.25	$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)

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
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds	XPG++	S8GF2		$0.25	$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds	XPG++	S8GF3		$0.25	$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Ground Cable Placement	XPG++	S8FCR		$0.03	$0.92		Per Sq. Ft. of space used by CLEC
12	MI	PHYSICAL COLLOCATION	DC Power Amperage Charge HVAC	XPG++	S8GCS		$14.62			Per 10 Amps
12	MI	PHYSICAL COLLOCATION	DC Power Amperage Charge Per Amp	XPG++	S8GCR		$10.61			Per Amp
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Fiber Cable Placement Central Office: Fiber Cable	XPG++	S8FQ9		$4.85	$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged FIBER CABLE PLACEMENT Central Office: Entrance Conduit	XPG++	S8FW5		$8.76			Per Fiber Cable Sheath
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		$0.08	$14.81		Per Linear Foot, Per pair
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XPG++	S8FQT		$3.58	$698.82		Based on two (2) leads per circuit
12	MI	PHYSICAL COLLOCATION	COLLOCATION - CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED MISCELLANEOUS & OPTIONAL COST: MISCELLANEOUS COSTS Space Availability Report	XPG++	NRFCQ		$0.00	$168.04		Per Premise
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XPG++	NRFCM			$123.35		Per Five Cards
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			$203.35		Per Five Cards
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O			$5.29		Per Sq. Ft. (CLEC provides cage)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++	S8F48		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++	S8FWU		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XPG++	S8FQM		$295.42	$3,105.79		28 DS1 (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC ConnectionS1 Arrangement - DSX	XPG++	S8F46		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XPG++	S8F47		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XPG++	S8FQN		$5.69	$116.67		1 DS3 (CLEC provides cable)

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
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XPG++	S8FQR		$3.58	$698.82		12 Fiber Pairs (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Racking and Hole for Optical	XPG++	S8GFE		$0.82			Per Cable
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS1	XPG++	S8GFF		$0.57			Per Cable
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS3	XPG++	S8GFG		$0.50			Per Cable
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Route Design	XPG++	NRFCX		$0.00	$424.88		
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS1	XPG++	S8GFH		$0.18			Per 28 Circuits (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Connection for DS3	XPG++	S8GFJ		$0.12			Per Circuit (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection for Optical	XPG++	S8GFK		$0.31			Per Cable (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr. - 2nd Level	XPG++	NRFCR		$0.00	$23.23		Per 1/4 Hour
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XPG++	NRFCS		$0.00	$19.60		Per 1/4 Hour
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XPG++	NRFCT		$0.00	$19.72		Per 1/4 Hour
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level	XPG++	NRFCU		$0.00	$19.24		Per 1/4 Hour
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits Project Manager - 1st Level	XPG++	NRFCV		$0.00	$19.24		Per 1/4 Hour
12	MI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits Colloc. Ser. Mgr. - 2nd Level	XPG++	NRFCZ		$0.00	$23.23		Per 1/4 Hour
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC			$92.81		Per Frame (Standard Bay=10 sq ft)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG			$195.57		Per Frame (Standard Bay=10 sq ft)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XN6++	S8F9C		$64.21			Per Frame (Standard Bay=10 sq ft)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE		$9.35	$760.45		Per Frame (Standard Bay=10 sq ft)

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
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office	XN6++	S8GCB		$1.13	$75.54		Per Frame (Standard Bay=10 sq ft)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning	XN6++	NRFCJ			$4,601.93		Per Request
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Inter. Cabling	XN6++	NRFCE			$2,267.04		Per Request
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Power Cabling	XN6++	NRFCF			$2,306.10		Per Request
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subs. Inter./Power Cabling	XN6++	NRFCG			$2,884.60		Per Request
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Non-Standard	XN6++	NRFCH			$1,436.00		Per Request
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 50 Amp	XN6++						Per Power Panel (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 200 Amp	XN6++						Per Power Panel (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XN6++						Per Four Power Cables or Quad
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-10 Amp Feeds	XN6++	C1F34		$0.25	$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1		$0.25	$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-30 Amp Feeds	XN6++	C1F35		$0.25	$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36		$0.25	$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-50 Amp Feeds	XN6++	S8GF2		$0.25	$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3		$0.25	$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Equipment Grounding Ground Cable Placement	XN6++	S8GDB		$0.33	$15.32		Per Frame
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Equipment Grounding: Ground Cable Placement	XN6++	S8GCS		$14.62			Per 10 Amps
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge Per Amp	XN6++	S8GCR		$10.61			Per Amp
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		$1.27			Per 2 inch mounting space
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		$4.85	$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5		$8.76			Per Fiber Cable Sheath
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Fiber Cable Placement	XN6++	S8GDH			$53.58		Per Fiber Cable Sheath
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Entrance Conduit	XN6++	S8GDJ		$2.61			Per Fiber Cable Sheath

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
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit)	XN6++	S8F45		$0.08	$14.81		Per Linear Foot, Per pair
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XN6++	S8FQT		$3.58	$698.82		Based on two (2) leads per circuit
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report	XN6++	NRFCQ		$0.00	$168.04		Per Premise
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XN6++	NRFCM			$123.35		Per Five Cards
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XN6++	NRFCN			$203.35		Per Five Cards
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Standard Equipment Bay	XN6++						Each (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Non-Standard Cabinet Bay	XN6++						Each (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Panel	XN6++						Each (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Module	XN6++						Each (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel	XN6++						Each (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card	XN6++						Each (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++						Each (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module	XN6++						Each (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel	XN6++						Each (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Termination Dual Module	XN6++						Each (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		$1.64			2 Inch Mounting Space
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options 16 Foot CEV	XN6++	S8GE4		$1.77			2 Inch Mounting Space
12	MI	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS CEV, HUT, CABINET Maxi-Hut	XN6++	S8GE1		$0.77			2 Inch Mounting Space
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Mini-Hut	XN6++	S8GE2		$1.33			2 Inch Mounting Space
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Large Cabinet	XN6++	S8GEX		$1.63			2 Inch Mounting Space
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Medium Cabinet	XN6++	S8GEY		$2.19			2 Inch Mounting Space
12	MI	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS CEV, HUT, CABINET Small Cabinet	XN6++	S8GEZ		$3.29			2 Inch Mounting Space
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XN6++	S8F3E		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XN6++	S8FWV		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)

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
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XN6++	S8F2J		$295.42	$3,105.79		28 DS1 (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX	XN6++	S8F2P		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XN6++	S8F21		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XN6++	S8F25		$5.69	$116.67		1 DS3 (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XN6++	S8F49		$3.76	$495.49		12 Fiber Pairs (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for Optical	XN6++	S8GFE		$0.82			Per Cable
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for DS1	XN6++	S8GFF		$0.57			Per Cable
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for DS3	XN6++	S8GFG		$0.50			Per Cable
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Route Design	XN6++	NRFCX		$0.00	$424.88		
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS1	XN6++	S8GFL		$0.18			Per 28 Circuits (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS3	XN6++	S8GFM		$0.12			Per Circuit (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for Optical	XN6++	S8GFN		$0.31			Per Cable (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Project Management CEV, HUT & Cabinet Project Coordination	XN6++	NRFCK			$631.17		Per CLEC Application
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr. - 2nd Level	XN6++	NRFCR		$0.00	$23.23		Per 1/4 Hour
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS		$0.00	$19.60		Per 1/4 Hour
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XN6++	NRFCT		$0.00	$19.72		Per 1/4 Hour
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level	XN6++	NRFCU		$0.00	$19.24		Per 1/4 Hour
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Project Manager - 1st Level	XN6++	NRFCV		$0.00	$19.24		Per 1/4 Hour
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Colloc. Ser. Mgr. - 2nd Level	XN6++	NRFCZ		$0.00	$23.23		Per 1/4 Hour
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC			$92.81		Per Frame (Standard Bay=10 sq ft)

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
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Safety & Security	XS6++	S8FWG			$195.57		Per Frame (Standard Bay=10 sq ft)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Space Usage	XS6++	S8GCO		$24.87			Per Linear Foot
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Common Systems	XS6++	S8GCP		$3.62	$294.37		Per Linear Foot
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Central Office	XS6++	S8GCC		$0.44	$29.24		Per Linear Foot
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning	XS6++	NRFCJ			$4,601.93		Per Request
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE			$2,267.04		Per Request
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Power Cabling	XS6++	NRFCF			$2,306.10		Per Request
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG			$2,884.60		Per Request
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Non-Standard	XS6++	NRFCH			$1,436.00		Per Request
12	MI	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED COMMON POWER PROVISIONING Power Panel: 50 Amp	XS6++						Per Power Panel (CLEC provides)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning Power Panel: 200 Amp	XS6++						Per Power Panel (CLEC provides)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XS6++						Per Four Power Cables or Quad
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	XS6++	C1F31		$0.25	$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1		$0.25	$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds	XS6++	C1F32		$0.25	$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		$0.25	$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2		$0.25	$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		$0.25	$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Equipment Grounding: Ground Cable Placement	XS6++	S8GDC		$0.13	$5.93		Per Linear Foot
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common DC Power HVAC	XS6++	S8GCS		$14.62			Per 10 Amps
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common DC Power Amperage Charge Per Amp	XS6++	S8GCR		$10.61			Per Amp
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office:Fiber Cable	XS6++	S8FQ9		$4.85	$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)

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
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office: Entrance Conduit	XS6++	S8FW5		$8.76			Per Fiber Cable Sheath
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		$0.08	$14.81		Per Linear Foot, Per pair
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XS6++	S8FQT		$3.58	$698.82		Based on two (2) leads per circuit
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report	XS6++	NRFCQ		$0.00	$168.04		Per Premise
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XS6++	NRFCM			$123.35		Per Five Cards
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			$203.35		Per Five Cards
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Cage Common Costs Cage Preparation	XS6++	S8GCJ		$1.00	$157.00		Per Linear Foot
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XS6++	S8F3E		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XS6++	S8FWV		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XS6++	S8F2J		$295.42	$3,105.79		28 DS1 (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX	XS6++	S8F2P		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XS6++	S8F21		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XS6++	S8F25		$5.69	$116.67		1 DS3 (CLEC provides cable)
12	MI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XS6++	S8F49		$3.76	$495.49		12 Fiber Pairs (CLEC provides cable)
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Site Conditioning	XVG++	S8FX5			$92.81		Per Frame
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Safety & Security	XVG++	S8FX6			$195.57		Per Frame
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Floor Space Usage	XVG++	S8F62		$28.91			Per Frame
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Common Systems - Standard	XVG++	S8F64		$10.75			Per Frame
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Common Systems - Non-Standard	XVG++	S8F65		$19.36			Per Cabinet
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning	XVG++	NRM99		$0.00	$5,555.76		Per Request
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Inter. Cabling	XVG++	NRMA3		$0.00	$2,224.49		Per Request

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
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Power Cabling	XVG++	NRMAA		$0.00	$2,303.84		Per Request
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling	XVG++	NRMAX		$0.00	$2,882.61		Per Request
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning Power Cable Rack	XVG++						Per Four Power Cables or Quad
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-10 Amp Feeds	XVG++	C1F37		$0.52			Per 2-10 Amp Power Feeds (CLEC Provided)
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-20 Amp Feeds	XVG++	S8GFO		$0.52			Per 2-20 Amp Power Feeds (CLEC Provided)
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-30 Amp Feeds	XVG++	C1F38		$0.52			Per 2-30 Amp Power Feeds (CLEC Provided)
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-40 Amp Feeds	XVG++	C1F39		$0.52			Per 2-40 Amp Power Feeds (CLEC Provided)
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-50 Amp Feeds	XVG++	S8GFP		$0.52			Per 2-50 Amp Power Feeds (CLEC Provided)
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Grounding: Ground Cable Placement	XVG++	S8F69		$0.36			Per Frame
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge HVAC	XVG++	S8FXO		$14.62			Per 10 Amps
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge Per Amp	XVG++	S8FXN		$10.61			Per Amp
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP		$1.27			Per 2 inch mounting space
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber Cable Placement Fiber Cable	XVG++	S8F8F		$11.01	$1,971.42		Per Fiber Cable Sheath
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber Cable Placement Entrance Conduit	XVG++	S8F8G		$8.17			Per Fiber Cable Sheath
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			$53.58		Per Fiber Cable Sheath
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		$2.61			Per Fiber Cable Sheath
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		$0.08	$14.81		Per Linear Foot, Per pair
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Miscellaneous Costs Bits Timing	XVG++	S8FXS		$3.58	$698.82		Based on two (2) leads per circuit
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Frame Options Standard Equipment Bay	XVG++						Each (CLEC Provided)
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		$1.64			2 Inch Mounting Space
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet 16 Foot CEV	XVG++	S8FY6		$1.77			2 Inch Mounting Space
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Maxi-Hut	XVG++	S8FXX		$0.77			2 Inch Mounting Space
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Mini-Hut	XVG++	S8FXY		$1.33			2 Inch Mounting Space
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Large Cabinet	XVG++	S8FXU		$1.63			2 Inch Mounting Space
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Medium Cabinet	XVG++	S8FXV		$2.19			2 Inch Mounting Space
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Small Cabinet	XVG++	S8FXW		$3.29			2 Inch Mounting Space

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
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XVG++	S8F82		$3.86	$225.02		100 Copper Pairs (CLEC provides cable)
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XVG++	S8F83		$3.86	$225.02		100 Shielded Pairs (CLEC provides cable)
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement-DCS	XVG++	S8F8X		$295.42	$3,496.22		28 DS1 (CLEC provides cable)
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement-DSX	XVG++	S8F8Y		$6.07	$651.13		28 DS1 (CLEC provides cable)
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement-DCS	XVG++	S8F8Z		$115.30	$2,186.12		1 DS3 (CLEC provides cable)
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement-DSX	XVG++	S8F81		$5.69	$204.42		1 DS3 (CLEC provides cable)
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XVG++	S8F84		$10.47	$152.71		12 Fiber Pairs (CLEC provides cable)
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7		$0.90			Per Cable
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		$0.49			Per Cable
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for DS3	XVG++	S8FY9		$0.35			Per Cable
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Route Design	XVG++	NRLWF			$463.36		
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for DS1	XVG++	S8GFQ		$0.41			Per 28 Circuits (CLEC provides cable)
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for DS3	XVG++	S8GFR		$0.27			Per Circuit (CLEC provides cable)
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for Optical	XVG++	S8GFS		$0.81			Per Cable (CLEC provides cable)
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Project Management CEV, HUT & Cabinet Project Coordination	XVG++	NRFCK			$631.17		Per CLEC Application Augment
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Normal Business Hours	XVG++	NRMHK		$0.00	$15.15		Per 1/4 Hour
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMHN		$0.00	$242.35		4 Hour Minimum - Initial
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMJ7		$0.00	$15.15		Per 1/4 Hour - Additional
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business Hours	XVG++	NRMJ8		$0.00	$15.15		Per 1/4 Hour

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12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	XVG++	NRMJ9		$0.00	$242.35		4 Hour Minimum - Initial
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	XVG++	NRML7		$0.00	$15.15		Per 1/4 Hour - Additional
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type CEV, HUT & Cabinet Per Visit	XVG++	NRMJ9		$0.00	$242.35		4 Hour Minimum - Initial
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Per Visit	XVG++	NRML7		$0.00	$15.15		Per 1/4 Hour - Additional
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Communications Tech	XVG++	NRMCD		$0.00	$39.21		Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training CO Manager	XVG++	NRME9		$0.00	$39.45		Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Power Engineer	XVG++	NRMF9		$0.00	$38.47		Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer	XVG++	NRMHJ		$0.00	$38.47		Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Evaluation Cost Equipment Engineer	XVG++	NRMO9		$0.00	$38.47		Per 1/2 Hour
12	MI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Test and Acceptance Communications Tech	XVG++	NRMP2		$0.00	$39.21		Per 1/2 Hour
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Planning - Initial	XPG++	NRFA1			$9,268.73		Per Request
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Planning - Subsequent	XPG++	NRFA2			$1,606.77		Per Request
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Real Estate Land Rental	XPG++	S8GEN		$0.44			Per Square Foot
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++						Per 2-100 Amp Power Feeds (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++						Per 2-200 Amp Power Feeds (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++						Per 2-300 Amp Power Feeds (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds	XPG++						Per 2-400 Amp Power Feeds (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site AC Service: Extension of 100 Amp AC Service (Opt.)	XPG++	NRFCW		$0.00	$6,447.00		Per Request
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site AC Service: AC Usage	XPG++	S8GEO		$0.05			Per KWH
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site DC Power Amperage Charge Per Amp	XPG++	S8GCR		$10.61			Per Amp

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12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4		$2.13	$488.48		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG		$1.55			Per Rack/Conduit Duct
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		$13.64	$2,667.22		Per Rack
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		$20.63			Per Rack
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Arrangement (Copper) Racking	XPG++	S8GER		$30.63			Per Rack
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement DC Power Cable Rack	XPG++	S8GES			$7,386.71		Per Rack
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement Fiber Cable Rack	XPG++	S8GET			$4,711.89		Per Rack
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement Interconnection Arrangement (Copper) Racking	XPG++	S8GEU			$5,545.50		Per Rack
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8F3G		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8FWW		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8F2L		$295.42	$3,105.79		28 DS1 (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8F2R		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS	XPG++	S8F23		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX	XPG++	S8F27		$5.69	$116.67		1 DS3 (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8F3N		$3.76	$495.49		12 Fiber Pairs (CLEC provides cable)
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site Planning	XPG++	NRFA3			$1,254.32		Per Request
12	MI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site Conduit Space	XPG++	S8GEW		$1.17			Per Innerduct
12	MI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement	XPG++	S8GF5		$311.43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	MI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8GF6		$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)

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12	MI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7		$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	MI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	MI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8GF9		$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1			$503.95		Per Request
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Project Management Fee - Complete Space Discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			$2,883.10		Per Request
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFX3			$18.79		Per linear foot
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFX4			$14.43		Per linear foot
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFX5			$2.60		Per linear foot
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFX6			$4.89		Per linear foot
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7			$3.57		Per linear foot
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8			$9.64		Per Request
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9			$24.76		Per linear foot
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFXA			$22.73		Per linear foot
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Remove Cage Grounding Material	XVG++ XN6++ XPG++ XS6++	NRFXB			$1,462.85		Each grounding lead & ground bar
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance remove Fiber Entrance Cable Remove Fiber Entrance Cable	XVG++ XN6++ XPG++ XS6++	NRFXC			$1,664.00		Per cable removal job
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Infrastructure Maps & Records	XVG++ XN6++ XPG++ XS6++	NRFXD			$104.00		Per cable removal job
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Engineering Work Order	XVG++ XN6++ XPG++ XS6++	NRFXE			$104.00		Per cable removal job
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			$104.00		Per cable removal job
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile - per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			$71.79		Per Standard Bay
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			$144.63		Per trip
12	MI	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ			$81.53		Per Non-Standard Bay

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12	MI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXK			$503.95		Per Request
12	MI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Project Management Fee - Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			$2,883.10		Per Request
12	MI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS0/DSL Block	XVG++ XN6++ XPG++ XS6++	NRFXM			$15.33		Per 100 pair block
12	MI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			$6.02		Per 28 DS1s
12	MI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			$4.90		Per cable
12	MI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Cable Block	XVG++ XN6++ XPG++ XS6++	NRFXP			$91.95		Per 12 pair cable
12	MI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Jumper Block	XVG++ XN6++ XPG++ XS6++	NRFXQ			$61.30		Per 4 jumpers
12	MI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFXR			$107.28		Per 1-4 feeds
12	MI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Timing Source and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			$122.60		Per cable
12	MI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Timing Record Book Update	XVG++ XN6++ XPG++ XS6++	NRFXT			$45.98		Per element
12	MI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Interconnection Records Update	XVG++ XN6++ XPG++ XS6++	NRFXU			$296.61		Per element
12	MI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFXV			$355.94		Per element
12	MI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			$711.88		Per Space Reassignment job
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX			$503.95		Per Request
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			$2,220.45		Per Request
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			$24.76		Per linear foot
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFY1			$22.73		Per linear foot
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			$503.95		Per Request
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			$1,562.80		50AMP A&B feeds & below
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY4			$2,004.57		100AMP A&B feeds & above
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5			$367.81		50AMP A&B feeds & below
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6			$107.28		Per 1-4 feeds

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12	MI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7			$355.94		Per element
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8			$711.88		Per Space Reassignment job
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Power Board	XVG++ XN6++ XPG++ XS6++	NRFY9			$490.41		100AMP A&B feeds & above
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFYA			$107.28		Per 1-4 feeds
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB			$355.94		Per element
12	MI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFYC			$711.88		Per Space Reassignment job
12	MI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Application Fee	XVG++ XN6++ XPG++ XS6++	NRFYD			$503.95		Per Request
12	MI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Project Management Fee - Interconnection Cable Reduction	XVG++ XN6++ XPG++ XS6++	NRFYE			$2,441.33		Per Request
12	MI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF			$2.60		Per linear foot
12	MI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG			$4.89		Per linear foot
12	MI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH			$3.57		Per linear foot
12	MI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ			$14.43		Per linear foot
12	MI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK			$18.79		Per linear foot
2MR-AT	MI	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	$ 32.36	NA	NA	
2MR-AT	MI	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	$ 31.44	NA	NA	
2MR-AT	MI	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	$ 29.05	NA	NA	
2MR-AT	MI	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	$ 201.73	NA	NA	
2MR-AT	MI	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	$ 255.60	NA	NA	
2MR-AT	MI	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	$ 263.92	NA	NA	
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	$ 12.39	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	$ 12.28	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	$ 13.17	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Interzone	UZ1	CZ4XZ	I	$ 13.36	NA	NA	Per Point of Termination

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2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	$ 0.69	NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ1	1YZX2	2	$ 0.77	NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ1	1YZX3	3	$ 0.50	NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - InterZone	UZ1	1YZXZ	I	$ 0.20	NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	$ 129.82	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	$ 114.98	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	$ 110.02	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Interzone	UZ3	CZ4WZ	I	$ 121.50	NA	NA	Per Point of Termination
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ3	1YZX1	1	$ 6.20	NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ3	1YZX2	2	$ 3.84	NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ3	1YZX3	3	$ 9.52	NA	NA	Per Mile
2MR-AT	MI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - InterZone	UZ3	1YZBZ	I	$ 3.73	NA	NA	Per Mile
2MR-AT	MI	MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1		$ 414.55	NA	NA	
2MR-AT	MI	MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3	QM3X2		$ 414.55	NA	NA	
2MR-AT	MI	MULTIPLEXING	DS3 to DS1 - Zone 3	UZ3	QM3X3		$ 414.55	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
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	800 Database - Toll Free Database Query				$0.000445	NA	NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	800 Database - Call Handling and Destination				$0.000054	NA	NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual New - Simple		NRBUQ		NA	$69.70	NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Change - Simple		NRBUO		NA	$67.25	NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Record - Simple		NRBUU		NA	$41.60	NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Disconnect - Simple		NRBUW		NA	$34.90	NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Expedited - Simple		NRMV1		NA	$69.70	NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Customer Not Ready - Simple		NRMV5		NA	$69.70	NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Manual Due Date Change or Cancellation - Simple		NRMV3		NA	$69.70	NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic New - Simple		NR9W2		NA	$5.00	NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Change - Simple		NR9GG		NA	$5.00	NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Disconnect - Simple		NR9GZ		NA	$5.00	NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Expedited - Simple		NRMV7		NA	$5.00	NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Customer Not Ready - Simple		NRMV9		NA	$5.00	NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Due Date Change or Cancellation - Simple		NRMV8		NA	$5.00	NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	PIC Change Charge		NRBL9		NA	$5.00	NA	
5	MO	EMERGENCY NUMBER SERVICES	For each DS0 E911 Trunk Terminated				$58.00	$170.00	$170.00	each DS0
11	MO	ODUF/EODUF	Provision of Message Detail a.k.a. Daily Usage File (DUF)				$0.00	NA	NA	
10	MO	ALTERNATELY BILLED TRAFFIC	BCR - Per interstate local message				$0.05	NA	NA	per message
10	MO	ALTERNATELY BILLED TRAFFIC	BCR - Per local message				$0.08	NA	NA	per message
10	MO	ALTERNATELY BILLED TRAFFIC	CH processing charge for service - per originated CH record				$0.02	NA	NA	per originated CH record
10	MO	ALTERNATELY BILLED TRAFFIC	CH billing message - per message				$0.05	NA	NA	per message
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Maintenance of Service Charges & Non-Productive Dispatch - Basic Time - per half hour		MVV		NA	$42.75	$ 34.20	per half hour
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Maintenance of Service Charges & Non-Productive Dispatch - Overtime - per half hour		MVV		NA	$53.45	$ 43.35	per half hour
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Maintenance of Service Charges & Non-Productive Dispatch - Premium Time - per half hour		MVV		NA	$64.10	$ 52.50	per half hour
15	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Basic Time - per half hour		ALK		NA	$42.75	$ 34.20	per half hour
15	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Overtime - per half hour		ALK		NA	$53.45	$ 43.35	per half hour
15	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Premium Time - per half hour		ALK		NA	$64.10	$ 52.50	per half hour
15	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Basic Time - per half hour		ALT		NA	$42.75	$ 34.20	per half hour
15	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Overtime - per half hour		ALT		NA	$53.45	$ 43.35	per half hour

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
15	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Premium Time - per half hour		ALT		NA	$64.10	$ 52.50	per half hour
15	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Basic Time - per half hour		ALH		NA	$42.75	$ 34.20	per half hour
15	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Overtime - per half hour		ALH		NA	$53.45	$ 43.35	per half hour
15	MO	UNBUNDLED EXCHANGE ACCESS LOOP	Time and Materials Charges - Premium Time - per half hour		ALH		NA	$64.10	$ 52.50	per half hour
3	MO	STRUCTURE ACCESS	Poles - Telecom RURAL				See pricing sheet available via AT&T CLEC Online website.			$/pole/yr.
3	MO	STRUCTURE ACCESS	Poles - Telecom URBAN				See pricing sheet available via AT&T CLEC Online website.			$/pole/yr.
3	MO	STRUCTURE ACCESS	Ducts –Conduit Occupancy Fees - Full Duct				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
3	MO	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
3	MO	STRUCTURE ACCESS	Poles - Cable Rate				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
2MR-AT	MO	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Optional EAS Transport & Termination per MOU		ZZUR2		NA	NA	NA	MOU
2MR-AT	MO	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for All ISP-Bound and section 251(b)(5) Traffic as per FCC 01-131, per MOU		ZZUR2		$0.00	NA	NA	MOU
8	MO	BONA FIDE REQUEST	Deposit					$2,000.00		
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic Billing Information Data (daily usage) per message				$0.003	NA	NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Simple conversion charge per billable number				NA	$25.00	NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Electronic conversion orders per billable number				NA	$5.00	NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	Complex conversion orders per billable number				NA	$125.00	NA	
7	MO	OPERATIONS SUPPORT SYSTEMS (OSS)	AT&T Missouri transmittal of CLEC end-user listing to 3rdparty pub, per occurrence, per dir publisher				NA	$100.00	NA	
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Site Conditioning		S8FWB			$9.28		Per Sq. Ft. of space used by CLEC

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
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Safety & Security		S8F4N			$19.56		Per Sq. Ft. of space used by CLEC
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Floor Space Usage		S8F4L		$5.97			Per Sq. Ft. of space used by CLEC
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Common Systems - Cage		S8F4A		$0.44	$59.86		Per Sq. Ft. of space used by CLEC
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Planning - Central Office		S8GCA		$0.09	$7.55		Per Sq. Ft. of space used by CLEC
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Planning		NRFCD			$5,244.43		Per Request
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subsequent Inter. Cabling		NRFCE			$2,267.04		Per Request
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subsequent Power Cabling		NRFCF			$2,306.10		Per Request
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Planning - Subs. Inter./Power Cabling		NRFCG			$2,884.60		Per Request
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment - Caged - Planning - Non-Standard		NRFCH			$1,436.00		Per Request
12	MO	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Panel - 50 Amp							Per Power Panel (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Panel - 200 Amp							Per Power Panel (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - Power Cable Rack							Per Four Power Cables or Quad
12	MO	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F31		$0.25	$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1		$0.25	$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F32		$0.25	$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F33		$0.25	$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GF2		$0.25	$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Caged - Power Provisioning - Power Cable & Infrastructure - 2-100 Amp Feeds		S8GF3		$0.25	$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Caged - Equipment Grounding - Ground Cable Placement		S8FCR		$0.03	$0.92		Per Sq. Ft. of space used by CLEC
12	MO	PHYSCIAL COLLOCATION	Caged - DC Power Amperage - HVAC		S8GCS		$14.62			Per 10 Amps
12	MO	PHYSCIAL COLLOCATION	Caged - DC Power Amperage - Per Amp		S8GCR		$10.61			Per Amp
12	MO	PHYSCIAL COLLOCATION	Caged - Fiber Cable Placement - CO - Fiber Cable		S8FQ9		$4.85	$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	MO	PHYSCIAL COLLOCATION	Caged - Fiber Cable Placement - CO - Entrance Conduit		S8FW5		$8.76			Per Fiber Cable Sheath
12	MO	PHYSCIAL COLLOCATION	Caged - Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8F45		$0.08	$14.81		Per Linear Foot, Per pair

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
12	MO	PHYSCIAL COLLOCATION	Caged - Miscellaneous Costs - Bits Timing		S8FQT		$3.58	$698.82		Based on two (2) leads per circuit
12	MO	PHYSCIAL COLLOCATION	Caged - Miscellaneous Costs - Space Availability Report		NRFCQ			$168.04		Per Premise
12	MO	PHYSCIAL COLLOCATION	Caged - Miscellaneous Costs - Security Access / ID Cards		NRFCM			$123.35		Per Five Cards
12	MO	PHYSCIAL COLLOCATION	Caged - Miscellaneous Costs - Security Access / ID Cards/Expedite		NRFCN			$203.35		Per Five Cards
12	MO	PHYSCIAL COLLOCATION	Cage Common Costs - AC Circuit Placement		NRL6O			$5.29		Per Sq. Ft. (CLEC provides cage)
12	MO	PHYSCIAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement		S8F48		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Caged - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWU		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8FQM		$295.42	$3,105.79		28 DS1 (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F46		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F47		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Caged - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8FQN		$5.69	$116.67		1 DS3 (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement		S8FQR		$3.58	$698.82		12 Fiber Pairs (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for Optical		S8GFE		$0.82			Per Cable
12	MO	PHYSCIAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF		$0.57			Per Cable
12	MO	PHYSCIAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG		$0.50			Per Cable
12	MO	PHYSCIAL COLLOCATION	Caged - CLEC to CLEC Connection - Route Design		NRFCX			$424.88		
12	MO	PHYSCIAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for DS1		S8GFH		$0.18			Per 28 Circuits (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for DS3		S8GFJ		$0.12			Per Circuit (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for Optical		S8GFK		$0.31			Per Cable (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr. - 2nd Level		NRFCR			$23.23		Per 1/4 Hour
12	MO	PHYSCIAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft		NRFCS			$19.60		Per 1/4 Hour
12	MO	PHYSCIAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - CO Manager - 1st Level		NRFCT			$19.72		Per 1/4 Hour
12	MO	PHYSCIAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level		NRFCU			$19.24		Per 1/4 Hour
12	MO	PHYSCIAL COLLOCATION	Caged - Construction Visits - Project Manager - 1st Level		NRFCV			$19.24		Per 1/4 Hour
12	MO	PHYSCIAL COLLOCATION	Caged - D678Construction Visits - Colloc. Ser. Mgr. - 2nd Level		NRFCZ			$23.23		Per 1/4 Hour
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Site Conditioning		S8FWC			$92.81		Per Frame (Standard Bay=10 sq ft)

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
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Safety & Security		S8FWG			$195.57		Per Frame (Standard Bay=10 sq ft)
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Floor Space Usage		S8F9C		$64.21			Per Frame (Standard Bay=10 sq ft)
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Common Systems - Cageless		S8FWE		$9.35	$760.45		Per Frame (Standard Bay=10 sq ft)
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Planning - Central Office		S8GCB		$1.13	$75.54		Per Frame (Standard Bay=10 sq ft)
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Planning		NRFCJ			$4,601.93		Per Request
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Planning - Subsequent Inter. Cabling		NRFCE			$2,267.04		Per Request
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Planning - Subsequent Power Cabling		NRFCF			$2,306.10		Per Request
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Planning - Subs. Inter./Power Cabling		NRFCG			$2,884.60		Per Request
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Planning - Non-Standard		NRFCH			$1,436.00		Per Request
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Power Panel - 50 Amp							Per Power Panel (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Facilities & Equipment Cageless - Power Panel - 200 Amp							Per Power Panel (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Cageless - Power Cable & Infrastructure - Power Cable Rack							Per Four Power Cables or Quad
12	MO	PHYSCIAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F34		$0.25	$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1		$0.25	$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F35		$0.25	$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F36		$0.25	$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GF2		$0.25	$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-100 Amp Feeds		S8GF3		$0.25	$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Cageless - Equipment Grounding - Ground Cable Placement		S8GDB		$0.33	$15.32		Per Frame
12	MO	PHYSCIAL COLLOCATION	Cageless - DC Power Amperage - HVAC		S8GCS		$14.62			Per 10 Amps
12	MO	PHYSCIAL COLLOCATION	Cageless - DC Power Amperage - Per Amp		S8GCR		$10.61			Per Amp
12	MO	PHYSCIAL COLLOCATION	Cageless - DC Power Amperage - CEV, HUT & Cabinets		S8GCT		$1.27			Per 2 inch mounting space
12	MO	PHYSCIAL COLLOCATION	Cageless Fiber Cable Placement - CO - Fiber Cable		S8FQ9		$4.85	$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	MO	PHYSCIAL COLLOCATION	Cageless Fiber Cable Placement - CO - Entrance Conduit		S8FW5		$8.76			Per Fiber Cable Sheath

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
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Fiber Cable Placement		S8GDH			$53.58		Per Fiber Cable Sheath
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Entrance Conduit		S8GDJ		$2.61			Per Fiber Cable Sheath
12	MO	PHYSCIAL COLLOCATION	Cageless Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8F45		$0.08	$14.81		Per Linear Foot, Per pair
12	MO	PHYSCIAL COLLOCATION	Cageless Miscellaneous Costs - Bits Timing		S8FQT		$3.58	$698.82		Based on two (2) leads per circuit
12	MO	PHYSCIAL COLLOCATION	Cageless Miscellaneous Costs - Space Availability Report		NRFCQ			$168.04		Per Premise
12	MO	PHYSCIAL COLLOCATION	Cageless Miscellaneous Costs - Security Access / ID Cards		NRFCM			$123.35		Per Five Cards
12	MO	PHYSCIAL COLLOCATION	Cageless Miscellaneous Costs - Security Access / ID Cards/Expedite		NRFCN			$203.35		Per Five Cards
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - Standard Equipment Bay							Each (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - Non-Standard Cabinet Bay							Each (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - VF/DS0 Termination Panel							Each (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - VF/DS0 Termination Module							Each (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - DDP-1 Panel							Each (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - DDP-1 Jack Access Card							Each (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - DS3/STS-1 Interconnect Panel							Each (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - DS3 Interconnect Module							Each (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - Fiber Optic Splitter Panel							Each (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Cageless-POT Bay - Fiber Termination Dual Module							Each (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - 24 Foot CEV		S8GE3		$1.64			2 Inch Mounting Space
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - 16 Foot CEV		S8GE4		$1.77			2 Inch Mounting Space
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Maxi-Hut		S8GE1		$0.77			2 Inch Mounting Space
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Mini-Hut		S8GE2		$1.33			2 Inch Mounting Space
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Large Cabinet		S8GEX		$1.63			2 Inch Mounting Space
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Medium Cabinet		S8GEY		$2.19			2 Inch Mounting Space
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinets - Small Cabinet		S8GEZ		$3.29			2 Inch Mounting Space
12	MO	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - Voice Grade Arrangement		S8F3E		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2J		$295.42	$3,105.79		28 DS1 (CLEC provides cable)

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
12	MO	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F2P		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F21		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F25		$5.69	$116.67		1 DS3 (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Cageless ILEC to CLEC Connection - Fiber Arrangement		S8F49		$3.76	$495.49		12 Fiber Pairs (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Cable Racking and Hole for Optical		S8GFE		$0.82			Per Cable
12	MO	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF		$0.57			Per Cable
12	MO	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG		$0.50			Per Cable
12	MO	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Route Design		NRFCX			$424.88		
12	MO	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Connection for DS1		S8GFL		$0.18	$0.00		Per 28 Circuits (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Connection for DS3		S8GFM		$0.12	$0.00		Per Circuit (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Cageless CLEC to CLEC Connection - Connection for Optical		S8GFN		$0.31	$0.00		Per Cable (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Cageless CEV, HUT & Cabinet - Project Coordination		NRFCK			$631.17		Per CLEC Application
12	MO	PHYSCIAL COLLOCATION	Cageless Time Sensitive Activities - Pre-Visits - Colloc. Ser. Mgr. - 2nd Level		NRFCR			$23.23		Per 1/4 Hour
12	MO	PHYSCIAL COLLOCATION	Cageless Time Sensitive Activities - Pre-Visits - Comm. Tech - Craft		NRFCS			$19.60		Per 1/4 Hour
12	MO	PHYSCIAL COLLOCATION	Cageless Time Sensitive Activities - Pre-Visits - CO Manager - 1st Level		NRFCT			$19.72		Per 1/4 Hour
12	MO	PHYSCIAL COLLOCATION	Cageless Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level		NRFCU			$19.24		Per 1/4 Hour
12	MO	PHYSCIAL COLLOCATION	Cageless Construction Visits - Project Manager - 1st Level		NRFCV			$19.24		Per 1/4 Hour
12	MO	PHYSCIAL COLLOCATION	Cageless Construction Visits - Colloc. Ser. Mgr. - 2nd Level		NRFCZ			$23.23		Per 1/4 Hour
12	MO	PHYSCIAL COLLOCATION	Caged Common Real Estate - Site Conditioning		S8FWC			$92.81		Per Frame (Standard Bay=10 sq ft)
12	MO	PHYSCIAL COLLOCATION	Caged Common Real Estate - Safety & Security		S8FWG			$195.57		Per Frame (Standard Bay=10 sq ft)
12	MO	PHYSCIAL COLLOCATION	Caged Common Real Estate - Floor Space Usage		S8GCO		$24.87			Per Linear Foot
12	MO	PHYSCIAL COLLOCATION	Caged Common - Common Systems - Common		S8GCP		$3.62	$294.37		Per Linear Foot
12	MO	PHYSCIAL COLLOCATION	Caged Common - Planning - Central Office		S8GCC		$0.44	$29.24		Per Linear Foot
12	MO	PHYSCIAL COLLOCATION	Caged Common - Planning		NRFCJ			$4,601.93		Per Request
12	MO	PHYSCIAL COLLOCATION	Caged Common - Planning - Subsequent Inter. Cabling		NRFCE			$2,267.04		Per Request
12	MO	PHYSCIAL COLLOCATION	Caged Common - Planning - Subsequent Power Cabling		NRFCF			$2,306.10		Per Request
12	MO	PHYSCIAL COLLOCATION	Caged Common - Planning - Subs. Inter./Power Cabling		NRFCG			$2,884.60		Per Request
12	MO	PHYSCIAL COLLOCATION	Caged Common - D735Planning - Non-Standard		NRFCH			$1,436.00		Per Request
12	MO	PHYSCIAL COLLOCATION	Caged Common - Power Panel - 50 Amp							Per Power Panel (CLEC provides)

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
12	MO	PHYSCIAL COLLOCATION	Caged Common - Power Panel - 200 Amp							Per Power Panel (CLEC provides)
12	MO	PHYSCIAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power Cable Rack							Per Four Power Cables or Quad
12	MO	PHYSCIAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F31		$0.25	$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1		$0.25	$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F32		$0.25	$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F33		$0.25	$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GF2		$0.25	$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Caged Common - Power Cable & Infrastructure - 2-100 Amp Feeds		S8GF3		$0.25	$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	MO	PHYSCIAL COLLOCATION	Caged Common - Equipment Grounding - Ground Cable Placement		S8GDC		$0.13	$5.93		Per Linear Foot
12	MO	PHYSCIAL COLLOCATION	Caged Common - DC Power Amperage - HVAC		S8GCS		$14.62			Per 10 Amps
12	MO	PHYSCIAL COLLOCATION	Caged Common - DC Power Amperage - Per Amp		S8GCR		$10.61			Per Amp
12	MO	PHYSCIAL COLLOCATION	Caged Common - Fiber Cable Placement - CO- Fiber Cable		S8FQ9		$4.85	$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	MO	PHYSCIAL COLLOCATION	Caged Common - Fiber Cable Placement - Entrance Conduit		S8FW5		$8.76			Per Fiber Cable Sheath
12	MO	PHYSCIAL COLLOCATION	Caged Common Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8F45		$0.08	$14.81		Per Linear Foot, Per pair
12	MO	PHYSCIAL COLLOCATION	Caged Common Miscellaneous Costs - Bits Timing		S8FQT		$3.58	$698.82		Based on two (2) leads per circuit
12	MO	PHYSCIAL COLLOCATION	Caged Common Miscellaneous Costs - Space Availability Report		NRFCQ			$168.04		Per Premise
12	MO	PHYSCIAL COLLOCATION	Caged Common Miscellaneous Costs - Security Access / ID Cards		NRFCM			$123.35		Per Five Cards
12	MO	PHYSCIAL COLLOCATION	Caged Common Miscellaneous Costs - Security Access / ID Cards/Expedite		NRFCN			$203.35		Per Five Cards
12	MO	PHYSCIAL COLLOCATION	Caged Common Costs - Cage Preparation		S8GCJ		$1.00	$157.00		Per Linear Foot
12	MO	PHYSCIAL COLLOCATION	Caged Common ILEC to CLEC Connection - Voice Grade Arrangement		S8F3E		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Caged Common ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2J		$295.42	$3,105.79		28 DS1 (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F2P		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F21		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	MO	PHYSCIAL COLLOCATION	Caged Common ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F25		$5.69	$116.67		1 DS3 (CLEC provides cable)

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
12	MO	PHYSCIAL COLLOCATION	Caged Common ILEC to CLEC Connection - Fiber Arrangement		S8F49		$3.76	$495.49		12 Fiber Pairs (CLEC provides cable)
12	MO	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual Real Estate - Site Conditioning		S8FX5			$92.81		Per Frame
12	MO	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual Real Estate - Safety & Security		S8FX6			$195.57		Per Frame
12	MO	VIRTUAL COLLOCATION	Facilities & Equipment - Virtual Real Estate - Floor Space Usage		S8F62		$28.91			Per Frame
12	MO	VIRTUAL COLLOCATION	Virtual - Common Systems - Standard		S8F64		$10.75			Per Frame
12	MO	VIRTUAL COLLOCATION	Virtual - Common Systems - Non-Standard		S8F65		$19.36			Per Cabinet
12	MO	VIRTUAL COLLOCATION	Virtual - Planning		NRM99			$5,555.76		Per Request
12	MO	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Inter. Cabling		NRMA3			$2,224.49		Per Request
12	MO	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Power Cabling		NRMAA			$2,303.84		Per Request
12	MO	VIRTUAL COLLOCATION	Virtual - Planning - Subs. Inter./Power Cabling		NRMAX			$2,882.61		Per Request
12	MO	VIRTUAL COLLOCATION	Virtual - Power Provisioning - Power Cable & Infrastructure - Power Cable Rack							Per Four Power Cables or Quad
12	MO	VIRTUAL COLLOCATION	Virtual - Power Provisioning - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F37		$0.52			Per 2-10 Amp Power Feeds (CLEC Provided)
12	MO	VIRTUAL COLLOCATION	Virtual - Power Provisioning - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GFO		$0.52			Per 2-20 Amp Power Feeds (CLEC Provided)
12	MO	VIRTUAL COLLOCATION	Virtual - Power Provisioning - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F38		$0.52			Per 2-30 Amp Power Feeds (CLEC Provided)
12	MO	VIRTUAL COLLOCATION	Virtual - Power Provisioning - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F39		$0.52			Per 2-40 Amp Power Feeds (CLEC Provided)
12	MO	VIRTUAL COLLOCATION	Virtual - Power Provisioning - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GFP		$0.52			Per 2-50 Amp Power Feeds (CLEC Provided)
12	MO	VIRTUAL COLLOCATION	Virtual Equipment Grounding - Ground Cable Placement		S8F69		$0.36			Per Frame
12	MO	VIRTUAL COLLOCATION	Virtual DC Power Amperage - HVAC		S8FXO		$14.62			Per 10 Amps
12	MO	VIRTUAL COLLOCATION	Virtual DC Power Amperage - Per Amp		S8FXN		$10.61			Per Amp
12	MO	VIRTUAL COLLOCATION	Virtual DC Power Amperage - CEV, HUT & Cabinets		S8FXP		$1.27			Per 2 inch mounting space
12	MO	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Fiber Cable		S8F8F		$11.01	$1,971.42		Per Fiber Cable Sheath
12	MO	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Entrance Conduit		S8F8G		$8.17			Per Fiber Cable Sheath
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Fiber Cable Placement		S8FXQ			$53.58		Per Fiber Cable Sheath
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Entrance Conduit		S8FXR		$2.61			Per Fiber Cable Sheath
12	MO	VIRTUAL COLLOCATION	Virtual Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8FXT		$0.08	$14.81		Per Linear Foot, Per pair
12	MO	VIRTUAL COLLOCATION	Virtual Miscellaneous Costs - Bits Timing		S8FXS		$3.58	$698.82		Based on two (2) leads per circuit
12	MO	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay							Each (CLEC Provided)
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - 24 Foot CEV		S8FXZ		$1.64			2 Inch Mounting Space
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - 16 Foot CEV		S8FY6		$1.77			2 Inch Mounting Space

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
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Maxi-Hut		S8FXX		$0.77			2 Inch Mounting Space
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Mini-Hut		S8FXY		$1.33			2 Inch Mounting Space
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Large Cabinet		S8FXU		$1.63			2 Inch Mounting Space
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Medium Cabinet		S8FXV		$2.19			2 Inch Mounting Space
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinets - Small Cabinet		S8FXW		$3.29			2 Inch Mounting Space
12	MO	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Voice Grade Arrangement		S8F82		$3.86	$225.02		100 Copper Pairs (CLEC provides cable)
12	MO	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Voice Grade Arrangement		S8F83		$3.86	$225.02		100 Shielded Pairs (CLEC provides cable)
12	MO	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F8X		$295.42	$3,496.22		28 DS1 (CLEC provides cable)
12	MO	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F8Y		$6.07	$651.13		28 DS1 (CLEC provides cable)
12	MO	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F8Z		$115.30	$2,186.12		1 DS3 (CLEC provides cable)
12	MO	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F81		$5.69	$204.42		1 DS3 (CLEC provides cable)
12	MO	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Fiber Arrangement		S8F84		$10.47	$152.71		12 Fiber Pairs (CLEC provides cable)
12	MO	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for Optical		S8FY7		$0.90			Per Cable
12	MO	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for DS1		S8FY8		$0.49			Per Cable
12	MO	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Cable Racking and Hole for DS3		S8FY9		$0.35			Per Cable
12	MO	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design		NRLWF			$463.36		
12	MO	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		S8GFQ		$0.41	$0.00		Per 28 Circuits (CLEC provides cable)
12	MO	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3		S8GFR		$0.27	$0.00		Per Circuit (CLEC provides cable)
12	MO	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical		S8GFS		$0.81	$0.00		Per Cable (CLEC provides cable)
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Project Coordination		NRFCK			$631.17		Per CLEC Application Augment
12	MO	VIRTUAL COLLOCATION	Virtual Equipment Maintenance & Security Escort CO type - Staffed CO During Normal Business Hours		NRMHK			$15.15		Per 1/4 Hour
12	MO	VIRTUAL COLLOCATION	Virtual Equipment Maintenance & Security Escort CO type - Staffed CO During Outside Normal Business Hours		NRMHN			$242.35		4 Hour Minimum - Initial
12	MO	VIRTUAL COLLOCATION	Virtual Equipment Maintenance & Security Escort CO type - Staffed CO During Outside Normal Business Hours		NRMJ7			$15.15		Per 1/4 Hour - Additional
12	MO	VIRTUAL COLLOCATION	Virtual Equipment Maintenance & Security Escort CO type - Not Staffed CO/RT During Normal Business Hours		NRMJ8			$15.15		Per 1/4 Hour

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
12	MO	VIRTUAL COLLOCATION	Virtual Equipment Maintenance & Security Escort CO type - Not Staffed CO/RT During Outside Normal Business Hours		NRMJ9			$242.35		4 Hour Minimum - Initial
12	MO	VIRTUAL COLLOCATION	Virtual Equipment Maintenance & Security Escort CO type - Not Staffed CO/RT During Outside Normal Business Hours		NRML7			$15.15		Per 1/4 Hour - Additional
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit		NRMJ9			$242.35		4 Hour Minimum - Initial
12	MO	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit		NRML7			$15.15		Per 1/4 Hour - Additional
12	MO	VIRTUAL COLLOCATION	Virtual Additional Labor - Training - Communications Tech		NRMCD			$39.21		Per 1/2 Hour
12	MO	VIRTUAL COLLOCATION	Virtual Additional Labor - Training - CO Manager		NRME9			$39.45		Per 1/2 Hour
12	MO	VIRTUAL COLLOCATION	Virtual Additional Labor - Training - Power Engineer		NRMF9			$38.47		Per 1/2 Hour
12	MO	VIRTUAL COLLOCATION	Virtual Additional Labor - Training - Equipment Engineer		NRMHJ			$38.47		Per 1/2 Hour
12	MO	VIRTUAL COLLOCATION	Virtual Equipment Evaluation - Equipment Engineer		NRMO9			$38.47		Per 1/2 Hour
12	MO	VIRTUAL COLLOCATION	Virtual Test and Acceptance - Communications Tech		NRMP2			$39.21		Per 1/2 Hour
12	MO	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent On-Site - Planning - Initial		NRFA1			$9,268.73		Per Request
12	MO	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent On-Site - Planning - Subsequent		NRFA2			$1,606.77		Per Request
12	MO	ADJACENT COLLOCATION	Facilities & Equipment - Adjacent On-Site - Real Estate - Land Rental		S8GEN		$0.44			Per Square Foot
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-100 Amp Feeds							Per 2-100 Amp Power Feeds (CLEC provides cable)
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-200 Amp Feeds							Per 2-200 Amp Power Feeds (CLEC provides cable)
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-300 Amp Feeds							Per 2-300 Amp Power Feeds (CLEC provides cable)
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - Power Provisioning - Power Cable & Infrastructure - 2-400 Amp Feeds							Per 2-400 Amp Power Feeds (CLEC provides cable)
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - Extension of 100 Amp AC Service (Opt.)		NRFCW			$6,447.00		Per Request
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - AC Usage		S8GEO		$0.05			Per KWH
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - DC Power Amperage - Per Amp		S8GCR		$10.61			Per Amp
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Placement - Fiber Installation		S8GF4		$2.13	$488.48		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Placement - Entrance Fiber Racking		S8GDG		$1.55			Per Rack/Conduit Duct
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack		S8GEP		$13.64	$2,667.22		Per Rack
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Fiber Cable Rack		S8GEQ		$20.63			Per Rack
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - Interconnection Arrangement (Copper) Racking		S8GER		$30.63			Per Rack
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - DC Power Cable Rack		S8GES			$7,386.71		Per Rack

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
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - Fiber Cable Rack		S8GET			$4,711.89		Per Rack
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - Interconnection Arrangement (Copper) Racking		S8GEU			$5,545.50		Per Rack
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3G		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWW		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2L		$295.42	$3,105.79		28 DS1 (CLEC provides cable)
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F2R		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F23		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F27		$5.69	$116.67		1 DS3 (CLEC provides cable)
12	MO	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Fiber Arrangement		S8F3N		$3.76	$495.49		12 Fiber Pairs (CLEC provides cable)
12	MO	ADJACENT COLLOCATION	Adjacent Off-Site - Planning		NRFA3			$1,254.32		Per Request
12	MO	ADJACENT COLLOCATION	Adjacent Off-Site - Conduit Space		S8GEW		$1.17			Per Innerduct
12	MO	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Voice Grade/DS0 Arrangement		S8GF5		$311.43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	MO	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8GF6		$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)
12	MO	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8GF7		$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	MO	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - DS1 Arrangement - MDF		S8GF8		$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	MO	ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Fiber Arrangement		S8GF9		$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	MO	COLLOCATION	Complete Space Discontinuance - Application Fee		NRFX1			$503.95		Per Request
12	MO	COLLOCATION	Complete Space Discontinuance - Project Management Fee – Complete Space Discontinuance		NRFX2			$2,883.10		Per Request
12	MO	COLLOCATION	Complete Space Discontinuance - Remove Fiber Jumpers		NRFX3			$18.79		Per linear foot
12	MO	COLLOCATION	Complete Space Discontinuance - Remove Fiber Cables		NRFX4			$14.43		Per linear foot
12	MO	COLLOCATION	Complete Space Discontinuance - Remove VF/DS0 Cable		NRFX5			$2.60		Per linear foot

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
12	MO	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable		NRFX6			$4.89		Per linear foot
12	MO	COLLOCATION	Complete Space Discontinuance - Remove DS3 Cable (Coax)		NRFX7			$3.57		Per linear foot
12	MO	COLLOCATION	Complete Space Discontinuance - Remove Timing Cable		NRFX8			$9.64		Per Request
12	MO	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-50AMP feed & below		NRFX9			$24.76		Per linear foot
12	MO	COLLOCATION	Complete Space Discontinuance - Remove Power Cable-100AMP feed & above		NRFXA			$22.73		Per linear foot
12	MO	COLLOCATION	Complete Space Discontinuance - Remove Cage Grounding Material		NRFXB			$1,462.85		Each grounding lead & ground bar
12	MO	COLLOCATION	Complete Space Discontinuance - Remove Fiber Entrance Cable		NRFXC			$1,664.00		Per cable removal job
12	MO	COLLOCATION	Complete Space Discontinuance - Infrastructure Maps & Records		NRFXD			$104.00		Per cable removal job
12	MO	COLLOCATION	Complete Space Discontinuance - Engineering Work Order		NRFXE			$104.00		Per cable removal job
12	MO	COLLOCATION	Complete Space Discontinuance - Work Group Information Distribution		NRFXF			$104.00		Per cable removal job
12	MO	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile – per Standard Bay		NRFXG			$71.79		Per Standard Bay
12	MO	COLLOCATION	Complete Space Discontinuance - Floor Restoration Contractor Trip Charge		NRFXH			$144.63		Per trip
12	MO	COLLOCATION	Complete Space Discontinuance - Restore Floor Tile		NRFXJ			$81.53		Per Non-Standard Bay
12	MO	COLLOCATION	Reassignment/Restenciling - Application Fee		NRFXK			$503.95		Per Request
12	MO	COLLOCATION	Reassignment/Restenciling - Project Management Fee – Space Reassignment		NRFXL			$2,883.10		Per Request
12	MO	COLLOCATION	Reassignment/Restenciling - Restencil DS0/DSL Block		NRFXM			$15.33		Per 100 pair block
12	MO	COLLOCATION	Reassignment/Restenciling - Restencil DS1 Block		NRFXN			$6.02		Per 28 DS1s
12	MO	COLLOCATION	Reassignment/Restenciling - Restencil DS3 Coax Cable		NRFXO			$4.90		Per cable
12	MO	COLLOCATION	Reassignment/Restenciling - Restencil Fiber Cable Block		NRFXP			$91.95		Per 12 pair cable
12	MO	COLLOCATION	Reassignment/Restenciling - Restencil Fiber Jumper Block		NRFXQ			$61.30		Per 4 jumpers
12	MO	COLLOCATION	Reassignment/Restenciling - Restencil Power and tag cables		NRFXR			$107.28		Per 1-4 feeds
12	MO	COLLOCATION	Reassignment/Restenciling - Restencil Timing Source and tag cable		NRFXS			$122.60		Per cable
12	MO	COLLOCATION	Reassignment/Restenciling - Timing Record Book Update		NRFXT			$45.98		Per element
12	MO	COLLOCATION	Reassignment/Restenciling - Interconnection Records Update		NRFXU			$296.61		Per element
12	MO	COLLOCATION	Reassignment/Restenciling - Power Records Update		NRFXV			$355.94		Per element
12	MO	COLLOCATION	Reassignment/Restenciling - Vendor Engineering		NRFXW			$711.88		Per Space Reassignment job
12	MO	COLLOCATION	Power Reduction (Cable Removal) - Application Fee		NRFXX			$503.95		Per Request
12	MO	COLLOCATION	Power Reduction (Cable Removal) - Project Management Fee – Power Reduction(cable removal)		NRFXY			$2,220.45		Per Request
12	MO	COLLOCATION	Power Reduction (Cable Removal) - Remove Power Cable-50AMP feed & below		NRFXZ			$24.76		Per linear foot
12	MO	COLLOCATION	Power Reduction (Cable Removal) - Remove Power Cable-100AMP feed & above		NRFY1			$22.73		Per linear foot
12	MO	COLLOCATION	Power Reduction (Refusing only) - Application Fee		NRFY2			$503.95		Per Request

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
12	MO	COLLOCATION	Power Reduction (Refusing only) - Project Management Fee – Power Refusing Only		NRFY3			$1,562.80		50AMP A&B feeds & below
12	MO	COLLOCATION	Power Reduction (Refusing only) - Project Management Fee – Power Refusing Only		NRFY4			$2,004.57		100AMP A&B feeds & above
12	MO	COLLOCATION	Power Reduction (Refusing only) - Power Fuse Reductions on Company BDFB		NRFY5			$367.81		50AMP A&B feeds & below
12	MO	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and tag cables		NRFY6			$107.28		Per 1-4 feeds
12	MO	COLLOCATION	Power Reduction (Refusing only) - Power Records Update		NRFY7			$355.94		Per element
12	MO	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFY8			$711.88		Per Space Reassignment job
12	MO	COLLOCATION	Power Reduction (Refusing only) - Power Fuse Reductions on Power Board		NRFY9			$490.41		100AMP A&B feeds & above
12	MO	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and tag cables		NRFYA			$107.28		Per 1-4 feeds
12	MO	COLLOCATION	Power Reduction (Refusing only) - Power Records Update		NRFYB			$355.94		Per element
12	MO	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC			$711.88		Per Space Reassignment job
12	MO	COLLOCATION	Interconnection Termination Reduction - Application Fee		NRFYD			$503.95		Per Request
12	MO	COLLOCATION	Interconnection Termination Reduction - Project Management Fee – Interconnection Cable Reduction		NRFYE			$2,441.33		Per Request
12	MO	COLLOCATION	Interconnection Termination Reduction - Remove VF/DS0 Cable		NRFYF			$2.60		Per linear foot
12	MO	COLLOCATION	Interconnection Termination Reduction - Remove DS1 Cable		NRFYG			$4.89		Per linear foot
12	MO	COLLOCATION	Interconnection Termination Reduction - Remove DS3 Cable (Coax)		NRFYH			$3.57		Per linear foot
12	MO	COLLOCATION	Interconnection Termination Reduction - Remove Fiber Cables		NRFYJ			$14.43		Per linear foot
12	MO	COLLOCATION	Interconnection Termination Reduction - Remove Fiber Jumpers		NRFYK			$18.79		Per linear foot
2MR-AT	MO	TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone 1 (Urban, STL, KS)		ZZUTN		$0.001712	NA	NA	MOU
2MR-AT	MO	TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone 2 (Suburban)		ZZUTN		$0.001844	NA	NA	MOU
2MR-AT	MO	TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone 3 (Rural)		ZZUTN		$0.001918	NA	NA	MOU
2MR-AT	MO	TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone 4 (Urban Springfield)		ZZUTN		$0.001679	NA	NA	MOU
2MR-AT	MO	TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone Interzone		ZZUTN		$0.001863	NA	NA	MOU
2MR-AT	MO	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1 (Urban)	UZ1	UENHX	1	$ 78.39	$ 261.35	$ 127.19	
2MR-AT	MO	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2 (Suburban)	UZ1	UENHX	2	$ 80.10	$ 261.35	$ 127.19	
2MR-AT	MO	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3 (Rural)	UZ1	UENHX	3	$ 83.80	$ 261.35	$ 127.19	
2MR-AT	MO	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 4 (Urban Springfield)	UZ1	UENHX	4	$ 78.70	$ 261.35	$ 127.19	
2MR-AT	MO	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1 (Urban)	UZ3	UENJX	1	$ 180.48	$ 256.36	$ 92.36	
2MR-AT	MO	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2 (Suburban)	UZ3	UENJX	2	$ 198.10	$ 256.36	$ 92.36	
2MR-AT	MO	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3 (Rural)	UZ3	UENJX	3	$ 287.97	$ 256.36	$ 92.36	
2MR-AT	MO	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 4 (Urban Springfield)	UZ3	UENJX	4	$ 181.54	$ 256.36	$ 92.36	

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	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Zone 1 (Urban)	UZ1	(ULNHS)	1	$ 111.45	$ 455.35	$ 291.05	
2MR-AT	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Zone 2 (Suburban)	UZ1	(ULNHS)	2	$ 151.55	$ 455.35	$ 291.05	
2MR-AT	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Zone 3 (Rural)	UZ1	(ULNHS)	3	$ 279.30	$ 455.35	$ 291.05	
2MR-AT	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Zone 4 (Urban Springfield)	UZ1	(ULNHS)	4	$ 111.45	$ 455.35	$ 291.05	
2MR-AT	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Interzone	UZ1	(ULNHS)	I	$ 200.10	$ 455.35	$ 291.05	
2MR-AT	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 1 (Urban)	UZ1	(ULNHS)	1	$ 3.10	NA	NA	
2MR-AT	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 2 (Suburban)	UZ1	(ULNHS)	2	$ 8.75	NA	NA	
2MR-AT	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 3 (Rural)	UZ1	(ULNHS)	3	$ 14.55	NA	NA	
2MR-AT	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 4 (Urban Springfield)	UZ1	(ULNHS)	4	$ 3.10	NA	NA	
2MR-AT	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Interzone	UZ1	(ULNHS)	I	$ 4.80	NA	NA	
2MR-AT	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 1 (Urban)	UZ3	(ULNJS)	1	$ 1,389.45	$ 490.35	$ 332.75	
2MR-AT	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 2 (Suburban)	UZ3	(ULNJS)	2	$ 2,783.40	$ 490.35	$ 332.75	
2MR-AT	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 3 (Rural)	UZ3	(ULNJS)	3	$ 3,384.95	$ 490.35	$ 332.75	
2MR-AT	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Zone 4 (Urban Springfield)	UZ3	(ULNJS)	4	$ 1,389.45	$ 490.35	$ 332.75	
2MR-AT	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, First Mile - Interzone	UZ3	(ULNJS)	I	$ 3,288.30	$ 490.35	$ 332.75	
2MR-AT	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 1 (Urban)	UZ3	(ULNJS)	1	$ 81.80	NA	NA	
2MR-AT	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 2 (Suburban)	UZ3	(ULNJS)	2	$ 304.75	NA	NA	
2MR-AT	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 3 (Rural)	UZ3	(ULNJS)	3	$ 312.90	NA	NA	
2MR-AT	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 4 (Urban Springfield)	UZ3	(ULNJS)	4	$ 81.80	NA	NA	
2MR-AT	MO	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facility Mileage, Each Additional Mile - Interzone	UZ3	(ULNJS)	I	$ 124.45	NA	NA	
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 1 (Urban)	UZ1	ULNHS	1	$ 111.45	$ 455.35	$ 291.05	
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	$ 151.55	$ 455.35	$ 291.05	
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 3 (Rural)	UZ1	ULNHS	3	$ 279.30	$ 455.35	$ 291.05	
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)	UZ1	ULNHS	4	$ 111.45	$ 455.35	$ 291.05	

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
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Interzone	UZ1	ULNHS	I	$ 200.10	$ 455.35	$ 291.05	
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban)	UZ1	ULNHS	1	$ 3.10	NA	NA	
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	$ 8.75	NA	NA	
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)	UZ1	ULNHS	3	$ 14.55	NA	NA	
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban Springfield)	UZ1	ULNHS	1	$ 3.10	NA	NA	
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Interzone	UZ1	ULNHS	I	$ 4.80	NA	NA	
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 1 (Urban)	UZ3	ULNJS	1	$ 1,389.45	$ 490.35	$ 332.75	
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	$ 2,783.40	$ 490.35	$ 332.75	
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 3 (Rural)	UZ3	ULNJS	3	$ 3,384.95	$ 490.35	$ 332.75	
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)	UZ3	ULNJS	4	$ 1,389.45	$ 490.35	$ 332.75	
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Interzone	UZ3	ULNJS	I	$ 3,288.30	$ 490.35	$ 332.75	
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban)	UZ3	ULNJS	1	$ 81.80	NA	NA	
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	$ 304.75	NA	NA	
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)	UZ3	ULNJS	3	$ 312.90	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
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban Springfield)	UZ3	ULNJS	1	$ 81.80	NA	NA	
2MR-AT	MO	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Interzone	UZ3	ULNJS	I	$ 124.45	NA	NA	
2MR-AT	MO	MULTIPLEXING	DS3 to DS1	UZ3	UM4AX		$ 712.05	$ 980.20	$ 924.15	
6	MO	DIRECTORY LISTING PRODUCT	White Page Directory Listings				$0.00	$0.00	$0.00	initial listing is no charge
6	MO	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook

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
7REGSE	MS	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
7REGSE	MS	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	MS	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
7REGSE	MS	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	LSR
11	MS	RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message				0.0000063			message
11	MS	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.004707			message
11	MS	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per Magnetic Tape provisioned				49.04			Magnetic Tape provisioned
11	MS	RESALE - ODUF/EODUF SERVICES	ODUF: Data Transmission (CONNECT:DIRECT), per message				0.00010669			message
11	MS	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.250424			message
7REGSE	MS	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR)		SOMEC			3.50	0.00	LSR
7REGSE	MS	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	MS	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR)		SOMAN			15.75	0.00	LSR
7REGSE	MS	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMAN			1.97	0.00	LSR
7	MS	UNE SERVICE DATE ADVANCEMENT CHARGE	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day	UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		per Circuit or Line Assignable USOC, per Day
7	MS	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					26.21	0.00	
7	MS	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
7	MS	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD)					150.00	0.00	
7	MS	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL			18.19	18.19	LSR

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
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC			8.20	8.20	loop
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			36.53	16.16	2 Wire UCL-ND
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			22.66	4.42	2 Wire UCL-ND
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			8.20	8.20	2 Wire UCL-ND
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			105.96	68.28	2 Wire Voice Loop-SL2
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM			0.00	0.00	2 Wire Voice Loop-SL2
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			8.20	8.20	loop
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			8.20	8.20	loop
15	MS	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			18.19		LSR
15	MS	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			18.19		LSR
4	MS	LNP QUERY SERVICE	LNP Charge Per query				0.0008477			query
4	MS	LNP QUERY SERVICE	LNP Service Establishment Manual					12.59	12.59	
4	MS	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]					11.58	11.58	
4	MS	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment					596.94	304.96	
4	MS	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment [DISCONNECT]					270.49	198.89	
5	MS	911 PBX LOCATE	911 PBX Locate Database Capability - Service Establishment per CLEC per End User Account	9PBDC	9PBEU			1,822.00		per CLEC per End User Account
5	MS	911 PBX LOCATE	911 PBX Locate Database Capability - Changes to TN Range or Customer Profile	9PBDC	9PBTN			182.29		
5	MS	911 PBX LOCATE	911 PBX Locate Database Capability - Per Telephone Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
5	MS	911 PBX LOCATE	911 PBX Locate Database Capability - Change Company (Service Provider) ID	9PBDC	9PBPC			535.11		
5	MS	911 PBX LOCATE	911 PBX Locate Database Capability - PBX Locate Service Support per CLEC (Monthly)	9PBDC	9PBMR		178.43			CLEC
5	MS	911 PBX LOCATE	911 PBX Locate Database Capability - Service Order Charge	9PBDC	9PBSC			15.75		
2MR-AT	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Multiple Tandem Switching, per MOU (applies to initial tandem only)				0.0005379			MOU
2MR-AT	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.58	8.13	DS0
2MR-AT	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.58	8.13	DS0
2MR-AT	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			DS0/MOU
2MR-AT	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			DS1/MOU
2MR-AT	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			DS0/MOU
2MR-AT	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			DS1/MOU

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			MOU
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month	OHM	1L5NF		0.0098			Per Mile per month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month	OHM	1L5NF		22.52	40.77	27.57	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month [DISCONNECT]	OHM	1L5NF			17.26	7.11	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month	OHM	1L5NK		0.0098			Per Mile per month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month	OHM	1L5NK		15.68	40.78	27.57	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month [DISCONNECT]	OHM	1L5NK			17.26	7.11	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month	OH1, OH1MS	1L5NL		0.201			Per Mile per month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination per month	OH1, OH1MS	1L5NL		57.33	89.79	82.28	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			16.86	14.90	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month	OH3, OH3MS	1L5NM		4.76			Per Mile per month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month	OH3, OH3MS	1L5NM		641.90	280.37	163.70	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			62.08	60.29	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 2-Wire Voice Grade per month	OHM	TEFV2		14.91	194.22	33.36	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 2-Wire Voice Grade per month [DISCONNECT]	OHM	TEFV2			37.79	3.30	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 4-Wire Voice Grade per month	OHM	TEFV4		15.99	194.66	33.80	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 4-Wire Voice Grade per month [DISCONNECT]	OHM	TEFV4			38.27	3.78	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		36.83	178.50	154.61	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month [DISCONNECT]	OH1	TEFHG			22.89	15.74	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 Facility Termination per month	OH3	TEFHJ		413.87	454.13	264.47	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 Facility Termination per month [DISCONNECT]	OH3	TEFHJ			123.23	86.19	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection Mid-Span Meet - Local Channel - Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection Mid-Span Meet - Local Channel - Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - Channelization - DS1 to DS0 Channel System	OH1, OH1MS	SATN1		102.85	91.57	62.94	
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - Channelization - DS1 to DS0 Channel System [DISCONNECT]	OH1, OH1MS	SATN1			10.87	10.10	
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		170.63	179.17	94.52	month
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month [DISCONNECT]	OH3, OH3MS	SATNS			34.30	32.82	month

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	MS	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers -DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		12.96	6.62	4.74	month
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA			1,890.38		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			1,575.69		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	CLO	PE1DT			583.13		application
12	MS	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee	CLO	PE1BL			740.76		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Simple Augment	CLO	PE1KS			597.34		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Simple Augment [DISCONNECT]	CLO	PE1KS			1.22		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment	CLO	PE1KM			837.57		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Minor Augment [DISCONNECT]	CLO	PE1KM			1.22		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate Augment	CLO	PE1K1			1,063.00		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Application Cost, Intermediate Augment [DISCONNECT]	CLO	PE1K1			1.22		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment	CLO	PE1KJ			2,422.00		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Application Cost - Major Augment [DISCONNECT]	CLO	PE1KJ			1.22		
12	MS	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Floor Space, per sq feet	CLO	PE1PJ		5.74			square foot
12	MS	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Enclosure, welded wire, first 50 square feet	CLO	PE1BX		165.23			
12	MS	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, first 100 square feet	CLO	PE1BW		183.20			
12	MS	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		17.97			
12	MS	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.30			square foot
12	MS	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot	CLO	PE1SL		2.52			square foot
12	MS	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage	CLO	PE1SM		85.67			cage
12	MS	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation - Firm Order Processing	CLO	PE1SJ			604.19		
12	MS	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Availability Report, per Central Office Requested	CLO	PE1SR			1,081.40		Central Office Requested
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per Fused Amp Requested	CLO	PE1PL		7.33			Fused Amp Requested
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp	CLO	PE1FB		5.29			Breaker Amp
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp	CLO	PE1FD		10.58			Breaker Amp
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp	CLO	PE1FE		15.87			Breaker Amp
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp	CLO	PE1FG		36.65			Breaker Amp

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
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning	UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.0288	12.37	11.87	
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2			6.04	5.45	
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4		0.0576	12.47	11.94	
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop, provisioning [DISCONNECT]	UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4			6.59	5.91	
12	MS	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1		1.14	22.16	16.02	
12	MS	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning [DISCONNECT]	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1			6.60	5.97	
12	MS	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3		14.49	21.01	15.29	
12	MS	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning [DISCONNECT]	UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3			7.61	6.10	
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2		2.87	21.01	15.29	
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect [DISCONNECT]	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2			7.61	6.10	
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4		5.10	25.70	19.97	
12	MS	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect [DISCONNECT]	ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4			10.01	8.50	
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.	CLO	PE1ES		0.001			per linear foot, per cable
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	CLO	PE1DS		0.0015			per linear foot, per cable
12	MS	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2		0.0288	12.37	11.87	
12	MS	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port [Svc Order Submitted Manually per LSR - SOMAN] (USOC=PE1R2)	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	**SOMAN**			15.75	11.87	
12	MS	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port [DISCONNECT]	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2			6.04	5.45	
12	MS	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.0576	12.47	11.94	
12	MS	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port [Svc Order Submitted Manually per LSR - SOMAN] (USOC=PE1R4)	UEPEX, UEPDD	**SOMAN**			15.75	11.94	

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12	MS	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port [DISCONNECT]	UEPEX, UEPDD	PE1R4			6.59	5.91	
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour	CLO	PE1BT			17.02	10.79	half hour
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour	CLO	PE1OT			22.17	13.94	half hour
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLO	PE1PT			27.32	17.08	half hour
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Security Access System, Security System, per Central Office	CLO	PE1AX		75.23			Central Office
12	MS	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State	CLO	PE1A1		0.0576	27.95		per Card Activation (First), per State
12	MS	PHYSICAL COLLOCATION	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card	CLO	PE1AA			7.84		per Request, per State, per Card
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card	CLO	PE1AR			22.91		card
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Initial Key, per Key	CLO	PE1AK			13.17		key
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key	CLO	PE1AL			13.17		key
12	MS	PHYSICAL COLLOCATION	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request	CLO	PE1C9			77.41		per premises, per arrangement, per request
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			763.69	490.94	request
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request [DISCONNECT]	CLO	PE1CR			133.77		request
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)	CLO	PE1CD			328.81		cable record
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records) [DISCONNECT]	CLO	PE1CD			190.22		cable record
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair	CLO	PE1CO			4.84		each 100 pair
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair [DISCONNECT]	CLO	PE1CO			5.93		each 100 pair
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			2.27		T1 TIE
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE [DISCONNECT]	CLO	PE1C1			2.78		T1 TIE
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			7.92		T3 TIE
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE [DISCONNECT]	CLO	PE1C3			9.72		T3 TIE
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)	CLO	PE1CB			84.98		cable record
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records) [DISCONNECT]	CLO	PE1CB			77.58		cable record
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records,CAT5/RJ45	CLO	PE1C5			2.27		
12	MS	PHYSICAL COLLOCATION	Physical Collocation, Cable Records,CAT5/RJ45 [DISCONNECT]	CLO	PE1C5			2.78		
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit

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12	MS	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit	CLO	PE1BR			22.54		Voice Grade Circuit
12	MS	PHYSICAL COLLOCATION	Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit	CLO	PE1BP			22.54		DS0 Circuit
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit	CLO	PE1BS			32.78		DS1 Circuit
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit	CLO	PE1BE			32.78		DS3 Circuit
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable	CLO	PE1BD			926.27		Entrance Cable
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable [DISCONNECT]	CLO	PE1BD			22.62		Entrance Cable
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable	CLO	PE1PM		17.42			Entrance Cable
12	MS	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable Installation, per Fiber	CLO	PE1ED			3.89		Fiber
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			1,212.25		
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT]	AMTFS	EAF			0.51		
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			583.13		application
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			740.76		
12	MS	VIRTUAL COLLOCATION	Space Preparation - Virtual Collocation - Floor Space, per sq. ft.	AMTFS	ESPVX		5.74			square foot
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX		7.33			fused amp
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2		0.0268	12.37	11.87	
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2			6.04	5.45	
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4		0.0536	12.47	11.94	
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning [DISCONNECT]	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4			6.59	5.91	
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Special Access & UNE, cross-connect per DS1	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X		1.14	22.16	16.02	DS1
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Special Access & UNE, cross-connect per DS1 [DISCONNECT]	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X			6.60	5.97	DS1
12	MS	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS3	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X		14.49	21.01	15.29	DS3
12	MS	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS3 [DISCONNECT]	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X			7.61	6.10	DS3

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
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F		2.91	21.01	15.29	
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F			7.61	6.10	
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F		5.82	25.70	19.97	
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F			10.01	8.50	
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable	AMTFS	VE1CB		0.001			per linear foot, per cable
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable	AMTFS	VE1CD		0.0015			per linear foot, per cable
12	MS	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2		0.0268	12.37	11.87	
12	MS	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port [DISCONNECT]	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2			6.04	5.45	
12	MS	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.0536	12.47	11.94	
12	MS	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port [DISCONNECT]	UEPDD, UEPEX	VE1R4			6.59	5.91	
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request	AMTFS	VE1QR			77.41		per Premises, per Arrangement, per request
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTFS	VE1BA			763.69	490.94	request
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request [DISCONNECT]	AMTFS	VE1BA			133.77		request
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record	AMTFS	VE1BB			328.81		cable record
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record [DISCONNECT]	AMTFS	VE1BB			190.22		cable record
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair	AMTFS	VE1BC			4.84		each 100 pair
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair [DISCONNECT]	AMTFS	VE1BC			5.93		each 100 pair
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			2.27		T1 TIE
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE [DISCONNECT]	AMTFS	VE1BD			2.78		T1 TIE
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			7.92		T3 TIE
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE [DISCONNECT]	AMTFS	VE1BE			9.72		T3 TIE
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records	AMTFS	VE1BF			84.98		99 fiber records
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records [DISCONNECT]	AMTFS	VE1BF			77.58		99 fiber records
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			2.27		
12	MS	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45 [DISCONNECT]	AMTFS	VE1B5			2.78		
12	MS	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours	AMTFS	SPTBX			17.02	10.79	
12	MS	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day	AMTFS	SPTOX			22.17	13.94	

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12	MS	VIRTUAL COLLOCATION	Virtual collocation - Security escort, premium time, outside of a scheduled work day	AMTFS	SPTPX			27.32	17.08	
12	MS	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour	AMTFS	CTRLX			28.09	10.79	half hour
12	MS	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour	AMTFS	SPTOM			36.69	13.94	half hour
12	MS	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per half hour	AMTFS	SPTPM			45.28	17.08	half hour
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			926.27		cable
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable [DISCONNECT]	AMTFS	ESPCX			22.62		cable
12	MS	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		15.24			cable
12	MS	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee	CLORS	PE1RA			309.48		
12	MS	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee [DISCONNECT]	CLORS	PE1RA			168.63		
12	MS	COLLOCATION IN THE REMOTE SITE	Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		210.05			Bay/ Rack
12	MS	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security Access - Key	CLORS	PE1RD			13.17		
12	MS	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested	CLORS	PE1SR			116.54		Premises Requested
12	MS	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			37.77		CLLI Code Requested
12	MS	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Remote Site DLEC Data (BRSDD), per Compact Disk, per CO	CLORS	PE1RR			233.14		CO
12	MS	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour	CLORS	PE1BT			17.02	10.79	half hour
12	MS	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour	CLORS	PE1OT			22.17	13.94	half hour
12	MS	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLORS	PE1PT			27.32	17.08	half hour
12	MS	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	
12	MS	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per square foot	CLORS	PE1RT		0.134			square foot
12	MS	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - AC Power, per breaker amp	CLORS	PE1RS		6.27			breaker amp
12	MS	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			309.48		
12	MS	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee [DISCONNECT]	VE1RS	VE1RB			168.63		
12	MS	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Per Bay/Rack of Space	VE1RS	VE1RC		210.05			Bay/Rack of Space
12	MS	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Space Availability Report per Premises requested	VE1RS	VE1RR			116.54		Premises requested
12	MS	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			37.77		CLLI Code Requested
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.0678			square foot
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - Electrical Facility Charge per Linear Ft.	CLOAC	PE1JC		4.68			linear foot
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL, UHL, UDN	PE1JE		0.0223	12.37	11.87	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects [DISCONNECT]	UEANL,UEQ,UEA,UCL, UAL, UHL, UDN	PE1JE			6.04	5.45	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.0446	12.47	11.94	

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12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects [DISCONNECT]	UEA,UHL,UDL,UCL	PE1JF			6.59	5.91	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.05	22.16	16.02	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects [DISCONNECT]	USL	PE1JG			6.60	5.97	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		14.27	21.01	15.29	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects [DISCONNECT]	UE3	PE1JH			7.61	6.10	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		2.42	21.01	15.29	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect [DISCONNECT]	CLOAC	PE1JJ			7.61	6.10	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		4.62	25.70	19.97	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect [DISCONNECT]	CLOAC	PE1JK			10.01	8.50	
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			1,585.83		
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.29			AC Breaker Amp
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JM		10.58			AC Breaker Amp
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JN		15.87			AC Breaker Amp
12	MS	ADJACENT COLLOCATION	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JO		36.65			AC Breaker Amp
10	MS	ANCILLARY MESSAGE COMPENSATION	Non Intercompany Settlement (NICS) Billing Charge (Per Message)		1ZZCN		0.05			message
3	MS	STRUCTURE ACCESS	Poles - Telecom RURAL				See pricing sheet available via AT&T CLEC Online website.			$/pole/yr.
3	MS	STRUCTURE ACCESS	Poles - Telecom URBAN				See pricing sheet available via AT&T CLEC Online website.			$/pole/yr.
3	MS	STRUCTURE ACCESS	Ducts –Conduit Occupancy Fees - Full Duct				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
3	MS	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
3	MS	STRUCTURE ACCESS	Poles - Cable Rate				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
8	MS	BONA FIDE REQUEST	Deposit					2,000.00		

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6	MS	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	initial listing is no charge
6	MS	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook

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
7REGSE	TN	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMEC			3.50	0.00	LSR
7REGSE	TN	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMEC			3.50	0.00	LSR
7REGSE	TN	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		SOMAN			19.99	0.00	LSR
7REGSE	TN	RESALE - OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only [DISCONNECT]		SOMAN			19.99	0.00	LSR
11	TN	RESALE - ODUF/EODUF SERVICES	ODUF: Recording, per message				0.0000044			message
11	TN	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per message				0.002446			message
11	TN	RESALE - ODUF/EODUF SERVICES	ODUF: Message Processing, per Magnetic Tape provisioned				35.54			Magnetic Tape provisioned
11	TN	RESALE - ODUF/EODUF SERVICES	ODUF: Data Transmission (CONNECT:DIRECT), per message				0.0000339			message
11	TN	RESALE - ODUF/EODUF SERVICES	EODUF: Message Processing, per message				0.229779			message
7REGSE	TN	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR)		SOMEC			3.50	0.00	LSR
7REGSE	TN	OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) [DISCONNECT]		SOMEC			3.50	0.00	LSR
7	TN	UNE SERVICE DATE ADVANCEMENT CHARGE	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day	UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA,NTCVG, NTCUD, NTCD1	SDASP			200.00		per Circuit or Line Assignable USOC, per Day
7	TN	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC)					26.21	0.00	
7	TN	ORDER MODIFICATION CHARGE	Order Modification Charge (OMC) [DISCONNECT]					0.00	0.00	
7	TN	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD)					150.00	0.00	
7	TN	ORDER MODIFICATION CHARGE	Order Modification Additional Dispatch Charge (OMCAD) [DISCONNECT]					0.00	0.00	
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	UEQ	USBMC			36.52	36.52	loop
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN			31.99	20.02	2 Wire UCL-ND
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN			10.65	1.41	2 Wire UCL-ND

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15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM			36.52	36.52	2 Wire UCL-ND
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN			75.06	48.20	2 Wire Voice Loop-SL2
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	UEA	UREPM			0.00	0.00	2 Wire Voice Loop-SL2
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			36.52	36.52	loop
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Unbundled Copper Loops (per loop)	UCL	UCLMC			36.52	36.52	loop
15	TN	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL, USL	OCOSL			34.29		LSR
15	TN	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2 or 56 Kbps - Order Coordination for Specified Conversion Time (per LSR)	NTCVG, NTCUD, NTCD1	OCOSL			34.29		LSR
4	TN	LNP QUERY SERVICE	LNP Charge Per query				0.0009277			query
4	TN	LNP QUERY SERVICE	LNP Service Establishment Manual					23.60	13.83	
4	TN	LNP QUERY SERVICE	LNP Service Establishment Manual [DISCONNECT]					23.60	12.71	
4	TN	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment					1,119.00	571.71	
4	TN	LNP QUERY SERVICE	LNP Service Provisioning with Point Code Establishment [DISCONNECT]					1,119.00	571.71	
5	TN	911 PBX LOCATE	911 PBX Locate Database Capability - Service Establishment per CLEC per End User Account	9PBDC	9PBEU			1,706.00		End User Account
5	TN	911 PBX LOCATE	911 PBX Locate Database Capability - Changes to TN Range or Customer Profile	9PBDC	9PBTN			170.69		
5	TN	911 PBX LOCATE	911 PBX Locate Database Capability - Per Telephone Number (Monthly)	9PBDC	9PBMM		0.07			Telephone Number
5	TN	911 PBX LOCATE	911 PBX Locate Database Capability - Change Company (Service Provider) ID	9PBDC	9PBPC			501.06		
5	TN	911 PBX LOCATE	911 PBX Locate Database Capability - PBX Locate Service Support per CLEC (Monthly)	9PBDC	9PBMR		191.92			CLEC
5	TN	911 PBX LOCATE	911 PBX Locate Database Capability - Service Order Charge	9PBDC	9PBSC			23.20		
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU				0.00bk			MOU
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Multiple Tandem Switching, per MOU (applies to initial tandem only)				0.0009778			MOU
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP6X			21.59	8.09	DS0
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Installation Trunk Side Service - per DS0	OHD	TPP9X			21.59	8.09	DS0
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS0	OHD	TDEOP		0.00			MOU/DS0
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated End Office Trunk Port Service-per DS1	OH1, OH1MS	TDE1P		0.00			MOU/DS1
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS0	OHD	TDWOP		0.00			MOU/DS0
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Dedicated Tandem Trunk Port Service-per DS1	OH1, OH1MS	TDW1P		0.00			MOU/DS1
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			Per Mile, Per MOU
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk			Per Mile, Per MOU
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month	OHM	1L5NF		0.0174			Per Mile per month

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month	OHM	1L5NF		18.58	55.39	17.37	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month [DISCONNECT]	OHM	1L5NF			27.96	3.51	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month	OHM	1L5NK		0.0174			Per Mile per month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month	OHM	1L5NK		17.98	55.39	17.37	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month [DISCONNECT]	OHM	1L5NK			27.96	3.51	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month	OH1, OH1MS	1L5NL		0.3562			Per Mile per month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination per month	OH1, OH1MS	1L5NL		77.86	112.40	76.27	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination per month [DISCONNECT]	OH1, OH1MS	1L5NL			19.55	14.99	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month	OH3, OH3MS	1L5NM		2.34			Per Mile per month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month	OH3, OH3MS	1L5NM		848.99	395.29	176.56	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month [DISCONNECT]	OH3, OH3MS	1L5NM			109.04	105.91	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 2-Wire Voice Grade per month	OHM	TEFV2		15.29	199.33	24.16	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 2-Wire Voice Grade per month [DISCONNECT]	OHM	TEFV2			54.81	4.80	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 4-Wire Voice Grade per month	OHM	TEFV4		16.18	201.53	24.83	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - 4-Wire Voice Grade per month [DISCONNECT]	OHM	TEFV4			55.52	5.51	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month	OH1	TEFHG		32.25	277.35	233.26	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS1 per month [DISCONNECT]	OH1	TEFHG			33.18	22.30	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 Facility Termination per month	OH3	TEFHJ		611.30	595.37	304.50	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Channel - Dedicated - DS3 Facility Termination per month [DISCONNECT]	OH3	TEFHJ			215.82	151.15	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection Mid-Span Meet - Local Channel - Dedicated - DS1 per month	OH1MS	TEFHG		0.00	0.00		month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Local Interconnection Mid-Span Meet - Local Channel - Dedicated - DS3 per month	OH3MS	TEFHJ		0.00	0.00		month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - Channelization - DS1 to DS0 Channel System	OH1, OH1MS	SATN1		80.77	141.87	77.11	
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - Channelization - DS1 to DS0 Channel System [DISCONNECT]	OH1, OH1MS	SATN1			14.51	13.46	
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month	OH3, OH3MS	SATNS		222.98	308.03	108.47	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 to DS1 Channel System per month [DISCONNECT]	OH3, OH3MS	SATNS			44.47	42.62	month
2MR-AT	TN	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)	Multiplexers - DS3 Interface Unit (DS1 COCI) per month	OH1, OH1MS	SATCO		17.58	6.07	4.66	month
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Initial Application Fee	CLO	PE1BA			1,285.98		
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Subsequent Application Fee	CLO	PE1CA			1,085.48		

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
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	CLO	PE1DT			585.09		application
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Power Reconfiguration Only, Application Fee	CLO	PE1PR			400.10		
12	TN	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee	CLO	PE1BL			743.25		
12	TN	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Floor Space, per sq feet	CLO	PE1PJ		5.94			square foot
12	TN	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Enclosure, welded wire, first 50 square feet	CLO	PE1BX		197.09			
12	TN	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, first 100 square feet	CLO	PE1BW		218.53			
12	TN	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space enclosure, welded wire, each additional 50 square feet	CLO	PE1CW		21.44			
12	TN	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation - C.O. Modification per square ft.	CLO	PE1SK		2.74			square foot
12	TN	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot	CLO	PE1SL		2.95			square foot
12	TN	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage	CLO	PE1SM		100.14			cage
12	TN	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Preparation - Firm Order Processing	CLO	PE1SJ			1,204.00		
12	TN	PHYSICAL COLLOCATION	Space Preparation - Physical Collocation - Space Availability Report, per Central Office Requested	CLO	PE1SR			2,027.00		Central Office Requested
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power - per Fused Amp Requested	CLO	PE1PL		8.87			Fused Amp Requested
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp	CLO	PE1FB		5.60			Breaker Amp
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp	CLO	PE1FD		11.22			Breaker Amp
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp	CLO	PE1FE		16.82			Breaker Amp
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp	CLO	PE1FG		38.84			Breaker Amp
12	TN	PHYSICAL COLLOCATION	Physical Collocation - 2-wire cross-connect, loop, provisioning	UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX	PE1P2		0.033	33.82	31.92	
12	TN	PHYSICAL COLLOCATION	Physical Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4		0.066	33.94	31.95	
12	TN	PHYSICAL COLLOCATION	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1		1.51	53.27	40.16	
12	TN	PHYSICAL COLLOCATION	Physical Collocation - DS3 Cross-Connect, provisioning	UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3		19.26	52.37	38.89	
12	TN	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2		15.64	41.56	29.82	

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
12	TN	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect [DISCONNECT] (USOC=PE1F2)	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	**SOMAN**			1.56	1.56	
12	TN	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect (USOC=PE1F2)	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	**SOMAN**			2.69	2.69	
12	TN	PHYSICAL COLLOCATION	Physical Collocation - 2-Fiber Cross-Connect [DISCONNECT]	CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2			12.96	10.34	
12	TN	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect	ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4		28.11	50.53	38.78	
12	TN	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect [DISCONNECT] (USOC=PE1F4)	ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	**SOMAN**			1.56	1.56	
12	TN	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect (USOC=PE1F4)	ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	**SOMAN**			2.69	2.69	
12	TN	PHYSICAL COLLOCATION	Physical Collocation - 4-Fiber Cross-Connect [DISCONNECT]	ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4			16.97	14.35	
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.	CLO	PE1ES		0.0013			per linear foot, per cable
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	CLO	PE1DS		0.0019			per linear foot, per cable
12	TN	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2		0.033	33.82	31.92	
12	TN	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port [DISCONNECT] (USOC=PE1R2)	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	**SOMAN**			13.32	1.40	
12	TN	PHYSICAL COLLOCATION	Physical Collocation 2-Wire Cross Connect, Port (USOC=PE1R2)	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	**SOMAN**			20.35	10.54	
12	TN	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port	UEPEX, UEPDD	PE1R4		0.066	33.94	31.95	
12	TN	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port [DISCONNECT] (USOC=PE1R4)	UEPEX, UEPDD	**SOMAN**			13.32	1.40	
12	TN	PHYSICAL COLLOCATION	Physical Collocation 4-Wire Cross Connect, Port (USOC=PE1R4)	UEPEX, UEPDD	**SOMAN**			20.35	10.54	
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour	CLO	PE1BT			33.91	21.49	half hour
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour	CLO	PE1OT			44.17	27.76	half hour
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLO	PE1PT			54.42	34.02	half hour
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Security Access System - Security System per Central Office	CLO	PE1AX		55.99			Central Office
12	TN	PHYSICAL COLLOCATION	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State	CLO	PE1A1		0.059	55.67		per Card Activation (First), per State
12	TN	PHYSICAL COLLOCATION	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card	CLO	PE1AA			15.61		per Request, per State, per Card
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card	CLO	PE1AR			45.64		card
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Initial Key, per Key	CLO	PE1AK			26.24		key

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12	TN	PHYSICAL COLLOCATION	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key	CLO	PE1AL			26.24		key
12	TN	PHYSICAL COLLOCATION	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request	CLO	PE1C9			77.67		per premises, per arrangement, per request
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, per request	CLO	PE1CR			1,711.00		request
12	TN	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)	CLO	PE1CD			925.06		cable record
12	TN	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair	CLO	PE1CO			18.05		each 100 pair
12	TN	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS1, per T1 TIE	CLO	PE1C1			8.45		T1 TIE
12	TN	PHYSICAL COLLOCATION	Physical Collocation, Cable Records, DS3, per T3 TIE	CLO	PE1C3			29.57		T3 TIE
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)	CLO	PE1CB			279.42		cable record
12	TN	PHYSICAL COLLOCATION	Physical Collocation, Cable Records,CAT5/RJ45	CLO	PE1C5			8.45		
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit	CLO	PE1BV			33.00		Voice Grade Circuit
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit	CLO	PE1BO			33.00		DS0 Circuit
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit	CLO	PE1B1			52.00		DS1 Circuit
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit	CLO	PE1B3			52.00		DS3 Circuit
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit	CLO	PE1BR			21.11		Voice Grade Circuit
12	TN	PHYSICAL COLLOCATION	Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit	CLO	PE1BP			21.11		DS0 Circuit
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit	CLO	PE1BS			30.69		DS1 Circuit
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit	CLO	PE1BE			30.69		DS3 Circuit
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable	CLO	PE1PM		19.80			Entrance Cable
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable per Cable (CO manhole to vault splice)	CLO	PE1EC			1,071.00		Cable
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable per Cable (CO manhole to vault splice) [DISCONNECT]	CLO	PE1EC			43.10		Cable
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Fiber Entrance Cable Installation, per Fiber	CLO	PE1ED			7.29		application
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee	AMTFS	EAF			2,633.00		
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee [DISCONNECT] (USOC=EAF)	AMTFS	**SOMAN**			0.67	1.41	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Application Fee (USOC=EAF)	AMTFS	**SOMAN**			2.07	2.81	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application	AMTFS	VE1CA			585.09		application
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			743.25		
12	TN	VIRTUAL COLLOCATION	Space Preparation - Virtual Collocation - Floor Space, per sq. ft.	AMTFS	ESPVX		3.91			square foot
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Power, per fused amp	AMTFS	ESPAX		6.79			fused amp
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2		0.57	11.62	9.90	

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12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT] (USOC=UEAC2)	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	**SOMAN**			0.67	1.41	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning (USOC=UEAC2)	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	**SOMAN**			2.07	2.81	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 2-wire cross-connect, loop, provisioning [DISCONNECT]	UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2			10.38	8.66	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4		0.57	11.81	10.04	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning [DISCONNECT] (USOC=UEAC4)	UEA, UHL, UCL, UDL, UNCVX, UNCDX	**SOMAN**			0.67	1.41	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning (USOC=UEAC4)	UEA, UHL, UCL, UDL, UNCVX, UNCDX	**SOMAN**			2.07	2.81	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 4-wire cross-connect, loop, provisioning [DISCONNECT]	UEA, UHL, UCL, UDL, UNCVX, UNCDX	UEAC4			10.44	8.67	
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS1	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X		1.32	32.22	17.76	DS1
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS1 [DISCONNECT] (USOC=CNC1X)	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	**SOMAN**			0.67	1.41	DS1
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS1 (USOC=CNC1X)	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	**SOMAN**			2.07	2.81	DS1
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS1 [DISCONNECT]	ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X			10.46	8.75	DS1
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS3	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X		12.32	29.97	16.30	DS3
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS3 [DISCONNECT] (USOC=CND3X)	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	**SOMAN**			0.67	1.41	DS3
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS3 (USOC=CND3X)	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	**SOMAN**			2.07	2.81	DS3
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Special Access & UNE, cross-connect per DS3 [DISCONNECT]	USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3, XDEST	CND3X			12.03	8.99	DS3
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F		3.03	41.56	29.82	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects [DISCONNECT] (USOC=CNC2F)	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	**SOMAN**			1.56	1.56	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects (USOC=CNC2F)	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	**SOMAN**			2.69	2.69	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 2-Fiber Cross Connects [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F			12.96	10.34	

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
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F		6.06	50.53	38.78	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects [DISCONNECT] (USOC=CNC4F)	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	**SOMAN**			1.56	1.56	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects (USOC=CNC4F)	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	**SOMAN**			2.69	2.69	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - 4-Fiber Cross Connects [DISCONNECT]	UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F			16.97	14.35	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable	AMTFS	VE1CB		0.0013			per linear foot, per cable
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable	AMTFS	VE1CD		0.0019			per linear foot, per cable
12	TN	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2		0.57	11.62	9.90	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port [DISCONNECT] (USOC=VE1R2)	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	**SOMAN**			13.32	1.40	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port (USOC=VE1R2)	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	**SOMAN**			20.35	10.54	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation 2-Wire Cross Connect, Port [DISCONNECT]	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2			10.38	8.66	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port	UEPDD, UEPEX	VE1R4		0.57	11.81	10.04	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port [DISCONNECT] (USOC=VE1R4)	UEPDD, UEPEX	**SOMAN**			13.32	1.40	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port (USOC=VE1R4)	UEPDD, UEPEX	**SOMAN**			20.35	10.54	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation 4-Wire Cross Connect, Port [DISCONNECT]	UEPDD, UEPEX	VE1R4			10.44	8.67	
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request	AMTFS	VE1QR			77.67		per Premises, per Arrangement, per request
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - per request	AMTFS	VE1BA			1,711.00		request
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record	AMTFS	VE1BB			925.06		cable record
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair	AMTFS	VE1BC			18.05		each 100 pair
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS1, per T1TIE	AMTFS	VE1BD			8.45		T1 TIE
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - DS3, per T3TIE	AMTFS	VE1BE			29.57		T3 TIE
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records	AMTFS	VE1BF			279.42		99 fiber records
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Cable Records - CAT 5/RJ45	AMTFS	VE1B5			8.45		
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours	AMTFS	SPTBX			33.15	20.44	
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours [DISCONNECT] (USOC=SPTBX)	AMTFS	**SOMAN**			0.67	1.41	
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Security escort, basic time, normally scheduled work hours (USOC=SPTBX)	AMTFS	**SOMAN**			2.07	2.81	
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day	AMTFS	SPTOX			41.50	25.61	

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12	TN	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day [DISCONNECT] (USOC=SPTOX)	AMTFS	**SOMAN**			0.67	1.41	
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day (USOC=SPTOX)	AMTFS	**SOMAN**			2.07	2.81	
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Security escort, premium time, outside of a scheduled work day	AMTFS	SPTPX			49.86	30.79	
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Security escort, premium time, outside of a scheduled work day [DISCONNECT] (USOC=SPTPX)	AMTFS	**SOMAN**			0.67	1.41	
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Security escort, premium time, outside of a scheduled work day (USOC=SPTPX)	AMTFS	**SOMAN**			2.07	2.81	
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour	AMTFS	CTRLX			30.64		half hour
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour [DISCONNECT] (USOC=CTRLX)	AMTFS	**SOMAN**			0.67	1.41	half hour
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Basic, per half hour (USOC=CTRLX)	AMTFS	**SOMAN**			2.07	2.81	half hour
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour	AMTFS	SPTOM			35.77		half hour
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour [DISCONNECT] (USOC=SPTOM)	AMTFS	**SOMAN**			0.67	1.41	half hour
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Overtime, per half hour (USOC=SPTOM)	AMTFS	**SOMAN**			2.07	2.81	half hour
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per half hour	AMTFS	SPTPM			40.90		half hour
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per half hour [DISCONNECT] (USOC=SPTPM)	AMTFS	**SOMAN**			0.67	1.41	half hour
12	TN	VIRTUAL COLLOCATION	Virtual collocation - Maintenance in CO - Premium per half hour (USOC=SPTPM)	AMTFS	**SOMAN**			2.07	2.81	half hour
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable	AMTFS	ESPCX			1,749.00		cable
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable [DISCONNECT] (USOC=ESPCX)	AMTFS	**SOMAN**			0.67	1.41	cable
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Cable Installation Charge, per cable (USOC=ESPCX)	AMTFS	**SOMAN**			2.07	2.81	cable
12	TN	VIRTUAL COLLOCATION	Virtual Collocation - Cable Support Structure, per cable	AMTFS	ESPSX		17.87			cable
12	TN	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee	CLORS	PE1RA			580.20		
12	TN	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Application Fee [DISCONNECT]	CLORS	PE1RA			312.76		
12	TN	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Cabinet Space in the Remote Site per Bay/ Rack	CLORS	PE1RB		220.41			Bay/ Rack
12	TN	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Security Access - Key	CLORS	PE1RD			24.69		
12	TN	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested	CLORS	PE1SR			218.49		Premises Requested
12	TN	COLLOCATION IN THE REMOTE SITE	Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	CLORS	PE1RE			70.81		CLLI Code Requested
12	TN	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Remote Site DLEC Data (BRSDD), per Compact Disk, per CO	CLORS	PE1RR			234.15		CO
12	TN	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour	CLORS	PE1BT			33.91	21.49	half hour

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12	TN	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour	CLORS	PE1OT			44.17	27.76	half hour
12	TN	COLLOCATION IN THE REMOTE SITE	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour	CLORS	PE1PT			54.42	34.02	half hour
12	TN	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation-Application Fee	CLORS	PE1RU			755.62	755.62	
12	TN	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - Real Estate, per square foot	CLORS	PE1RT		0.134			square foot
12	TN	COLLOCATION IN THE REMOTE SITE	Remote Site-Adjacent Collocation - AC Power, per breaker amp	CLORS	PE1RS		6.27			breaker amp
12	TN	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee	VE1RS	VE1RB			580.20		
12	TN	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Application Fee [DISCONNECT]	VE1RS	VE1RB			312.76		
12	TN	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Per Bay/Rack of Space	VE1RS	VE1RC		220.41			Bay/Rack of Space
12	TN	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Space Availability Report per Premises requested	VE1RS	VE1RR			218.49		Premises requested
12	TN	COLLOCATION IN THE REMOTE SITE	Virtual Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested	VE1RS	VE1RL			70.81		CLLI Code Requested
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Space Charge per Sq. Ft.	CLOAC	PE1JA		0.0656			square foot
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Electrical Facility Charge per Linear Ft.	CLOAC	PE1JC		5.53			linear foot
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects	UEANL,UEQ,UEA,UCL, UAL, UHL, UDN	PE1JE		0.34	11.12	10.18	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects [DISCONNECT] (USOC=PE1JE)	UEANL,UEQ,UEA,UCL, UAL, UHL, UDN	**SOMAN**			1.12	1.12	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects (USOC=PE1JE)	UEANL,UEQ,UEA,UCL, UAL, UHL, UDN	**SOMAN**			1.77	1.77	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 2-Wire Cross-Connects [DISCONNECT]	UEANL,UEQ,UEA,UCL, UAL, UHL, UDN	PE1JE			11.33	10.23	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects	UEA,UHL,UDL,UCL	PE1JF		0.33	11.30	10.31	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects [DISCONNECT] (USOC=PE1JF)	UEA,UHL,UDL,UCL	**SOMAN**			1.12	1.12	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects (USOC=PE1JF)	UEA,UHL,UDL,UCL	**SOMAN**			1.77	1.77	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Wire Cross-Connects [DISCONNECT]	UEA,UHL,UDL,UCL	PE1JF			11.62	10.44	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects	USL	PE1JG		1.70	28.39	16.88	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects [DISCONNECT] (USOC=PE1JG)	USL	**SOMAN**			1.12	1.12	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects (USOC=PE1JG)	USL	**SOMAN**			1.77	1.77	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - DS1 Cross-Connects [DISCONNECT]	USL	PE1JG			11.65	10.54	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects	UE3	PE1JH		19.03	26.23	15.51	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects [DISCONNECT] (USOC=PE1JH)	UE3	**SOMAN**			1.12	1.12	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects (USOC=PE1JH)	UE3	**SOMAN**			1.77	1.77	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - DS3 Cross-Connects [DISCONNECT]	UE3	PE1JH			13.40	10.77	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect	CLOAC	PE1JJ		3.49	26.23	15.51	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect [DISCONNECT] (USOC=PE1JJ)	CLOAC	**SOMAN**			1.12	1.12	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect (USOC=PE1JJ)	CLOAC	**SOMAN**			1.77	1.77	

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
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 2-Fiber Cross-Connect [DISCONNECT]	CLOAC	PE1JJ			13.41	10.78	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect	CLOAC	PE1JK		6.50	29.75	19.02	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect [DISCONNECT] (USOC=PE1JK)	CLOAC	**SOMAN**			1.12	1.12	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect (USOC=PE1JK)	CLOAC	**SOMAN**			1.77	1.77	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 4-Fiber Cross-Connect [DISCONNECT]	CLOAC	PE1JK			17.60	14.97	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee	CLOAC	PE1JB			2,973.00		
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT] (USOC=PE1JB)	CLOAC	**SOMAN**			0.00	0.00	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee (USOC=PE1JB)	CLOAC	**SOMAN**			0.00	0.00	
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - Application Fee [DISCONNECT]	CLOAC	PE1JB			0.95		
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JL		5.81			AC Breaker Amp
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JM		11.64			AC Breaker Amp
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JN		17.45			AC Breaker Amp
12	TN	ADJACENT COLLOCATION	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp	CLOAC	PE1JO		40.30			AC Breaker Amp
10	TN	ANCILLARY MESSAGE COMPENSATION	Non Intercompany Settlement (NICS) Billing Charge (Per Message)		1ZZCN		0.05			message
3	TN	STRUCTURE ACCESS	Poles - Telecom RURAL				See pricing sheet available via AT&T CLEC Online website.			$/pole/yr.
3	TN	STRUCTURE ACCESS	Poles - Telecom URBAN				See pricing sheet available via AT&T CLEC Online website.			$/pole/yr.
3	TN	STRUCTURE ACCESS	Ducts –Conduit Occupancy Fees - Full Duct				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
3	TN	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
3	TN	STRUCTURE ACCESS	Poles - Cable Rate				See pricing sheet available via AT&T CLEC Online website.			$/ft/yr.
8	TN	BONA FIDE REQUEST	Deposit					2,000.00		

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6	TN	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	initial listing is no charge
6	TN	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook

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7	WI	OPERATIONS SUPPORT SYSTEM (OSS)	Maintenance of Service Charge	MUJ++, UOB++, UOR++, UB5++, EE7JX, EE7KX, EE7LX, EE7MX, EE7NX, UK3++, UK1++	VRP		NA	$ 71.00	NA	
6	WI	DIRECTORY LISTING PRODUCT	DA Listings - per listing for initial load					$ 0.040	NA	per listing
6	WI	DIRECTORY LISTING PRODUCT	DA Listings - per listing for subsequent updates				$ 0.060		NA	per listing
10	WI	ALTERNATE BILLED	Ancillary Message Billing Compensation(Per Message)				$ 0.030			
10	WI	ALTERNATE BILLED	Non Intercompany Settlement (NICS) Billing Charge (Per Message)				$ 0.05			per message
3	WI	STRUCTURE ACCESS	Poles - Telecom RURAL				See pricing sheet available via AT&T CLEC Online website.			$/pole/yr.
3	WI	STRUCTURE ACCESS	Poles - Telecom URBAN				See pricing sheet available via AT&T CLEC Online website.			$/pole/yr.
3	WI	STRUCTURE ACCESS	Ducts –Conduit Occupancy Fees - Full Duct				See pricing sheet available via AT&T CLEC Online website.			$, ft, yr.
3	WI	STRUCTURE ACCESS	Ducts - Conduit Occupancy Fees - Inner Duct				See pricing sheet available via AT&T CLEC Online website.			$, ft, yr.
3	WI	STRUCTURE ACCESS	Poles - Cable Rate				See pricing sheet available via AT&T CLEC Online website.			$, ft, yr.
3	WI	STRUCTURE ACCESS	Poles & Ducts Application fee					$ 200.00		per application
5	WI	EMERGENCY NUMBER SERVICES	911 Selective Router Interconnection - Digital DS1 Interface				$ 333.02	$ 1,231.58		
5	WI	EMERGENCY NUMBER SERVICES	911 Selective Router Interconnection - Each DSO installed				NA	$ 642.28		
5	WI	EMERGENCY NUMBER SERVICES	911 Selective Router Interconnection - Analog Channel Interface	OE9XX	EVG9X		$ 26.29	$ 737.59		
5	WI	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and Database Management	OE9XX	9S89X			$ 496.46		
5	WI	EMERGENCY NUMBER SERVICES	Emergency Number Service Access - ANI/ALI/SR and Database Management - Per 100 Records or part thereof	OE9XX	9S89X		$ 3.90			100 records or part thereof
5	WI	EMERGENCY NUMBER SERVICES	911 Selective Router Switch Administration - Per Selective Router				$ 6.05	$ 2,318.07		Per Selective Router
11	WI	ODUF/EODUF SERVICES	Daily Usage Feed (DUF), per message		USAGE		$ 0.000531			per message
2MR-AT	WI	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU	OHU	USG15		$0.00			MOU

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8	WI	BONA FIDE REQUEST	Deposit					$2,000.00		
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Site Conditioning	XPG++	S8FWB			$9.28		Per Sq. Ft. of space used by CLEC
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Safety & Security	XPG++	S8F4N			$19.56		Per Sq. Ft. of space used by CLEC
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Real Estate Floor Space Usage	XPG++	S8F4L		$5.97			Per Sq. Ft. of space used by CLEC
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Common Systems	XPG++	S8F4A		$0.44	$59.86		Per Sq. Ft. of space used by CLEC
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Central Office	XPG++	S8GCA		$0.09	$7.55		Per Request
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning	XPG++	NRFCD			$5,244.43		Per Request
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Inter. Cabling	XPG++	NRFCE			$2,267.04		Per Request
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subsequent Power Cabling	XPG++	NRFCF			$2,306.10		Per Request
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Subs. Inter./Power Cabling	XPG++	NRFCG			$2,884.60		Per Request
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning - Non-Standard	XPG++	NRFCH			$1,436.00		Per Request
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning Power Provisioning Power Panel: 50 Amp	XPG++						Per Power Panel (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC - Provisioned Facilities & Equipment: Caged Planning Power Provisioning Power Panel: 200 Amp	XPG++						Per Power Panel (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XPG++						
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	XPG++	C1F31		$0.25	$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-20 Amp Feeds	XPG++	S8GF1		$0.25	$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-30 Amp Feeds	XPG++	C1F32		$0.25	$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-40 Amp Feeds:	XPG++	C1F33		$0.25	$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-50 Amp Feeds	XPG++	S8GF2		$0.25	$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Power Cable and Infrastructure 2-100 Amp Feeds	XPG++	S8GF3		$0.25	$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)

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
12	WI	PHYSICAL COLLOCATION	Collocation-CLEC-Provisioned Facilities & Equipment: Caged Power Provisioning Equipment Grounding: Ground Cable Placement	XPG++	S8FCR		$0.03	$0.92		Per Sq. Ft. of space used by CLEC
12	WI	PHYSICAL COLLOCATION	DC Power Amperage Charge HVAC	XPG++	S8GCS		$14.62			Per 10 Amps
12	WI	PHYSICAL COLLOCATION	DC Power Amperage Charge Per Amp	XPG++	S8GCR		$10.61			Per Amp
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Fiber Cable Placement Central Office: Fiber Cable	XPG++	S8FQ9		$4.85	$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged FIBER CABLE PLACEMENT Central Office: Entrance Conduit	XPG++	S8FW5		$8.76			Per Fiber Cable Sheath
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit)	XPG++	S8F45		$0.08	$14.81		Per Linear Foot, Per pair
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XPG++	S8FQT		$3.58	$698.82		Based on two (2) leads per circuit
12	WI	PHYSICAL COLLOCATION	COLLOCATION - CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED MISCELLANEOUS & OPTIONAL COST: MISCELLANEOUS COSTS Space Availability Report	XPG++	NRFCQ		$0.00	$168.04		Per Premise
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XPG++	NRFCM			$123.35		Per Five Cards
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XPG++	NRFCN			$203.35		Per Five Cards
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Miscellaneous & Optional Cost: Miscellaneous Costs CAGE COMMON COSTS AC Circuit Placement	XPG++	NRL6O			$5.29		Per Sq. Ft. (CLEC provides cage)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++	S8F48		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XPG++	S8FWU		$3.86	$156.02		28 DS1 (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XPG++	S8FQM		$295.42	$3,105.79		28 DS1 (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX	XPG++	S8F46		$6.07	$486.89		1 DS3 (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XPG++	S8F47		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XPG++	S8FQN		$5.69	$116.67		12 Fiber Pairs (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XPG++	S8FQR		$3.58	$698.82		
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Racking and Hole for Optical	XPG++	S8GFE		$0.82			Per Cable

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
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS1	XPG++	S8GFF		$0.57			Per Cable
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Cable Racking and Hole for DS3	XPG++	S8GFG		$0.50			Per Cable
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection Route Design	XPG++	NRFCX		$0.00	$424.88		
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection for DS1	XPG++	S8GFH		$0.18			Per 28 Circuits (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection for DS3	XPG++	S8GFJ		$0.12			Per Circuit (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: CLEC To CLEC Connection for Optical	XPG++	S8GFK		$0.31			Per Cable (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr. - 2nd Level	XPG++	NRFCR		$0.00	$23.23		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XPG++	NRFCS		$0.00	$19.60		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XPG++	NRFCT		$0.00	$19.72		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level	XPG++	NRFCU		$0.00	$19.24		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits Project Manager - 1st Level	XPG++	NRFCV		$0.00	$19.24		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	Collocation - CLEC-Provisioned Facilities & Equipment: Caged Interconnection Costs: Construction Visits Colloc. Ser. Mgr. - 2nd Level	XPG++	NRFCZ		$0.00	$23.23		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Site Conditioning	XN6++	S8FWC			$92.81		Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Safety & Security	XN6++	S8FWG			$195.57		Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Real Estate Floor Space Usage	XN6++	S8F9C		$64.21			Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Common Systems	XN6++	S8FWE		$9.35	$760.45		Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Central Office	XN6++	S8GCB		$1.13	$75.54		Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning	XN6++	NRFCJ			$4,601.93		Per Request

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
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Inter. Cabling	XN6++	NRFCE			$2,267.04		Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subsequent Power Cabling	XN6++	NRFCF			$2,306.10		Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Subs. Inter./Power Cabling	XN6++	NRFCG			$2,884.60		Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning - Non-Standard	XN6++	NRFCH			$1,436.00		Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 50 Amp	XN6++						Per Power Panel (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Planning Power Provisioning Power Panel: 200 Amp	XN6++						Per Power Panel (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XN6++						Per Four Power Cables or Quad
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-10 Amp Feeds	XN6++	C1F34		$0.25	$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-20 Amp Feeds	XN6++	S8GF1		$0.25	$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-30 Amp Feeds	XN6++	C1F35		$0.25	$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-40 Amp Feeds	XN6++	C1F36		$0.25	$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-50 Amp Feeds	XN6++	S8GF2		$0.25	$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Power Cable and Infrastructure: Power Cable Rack 2-100 Amp Feeds	XN6++	S8GF3		$0.25	$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Equipment Grounding Ground Cable Placement	XN6++	S8GDB		$0.33	$15.32		Per Frame
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Power Provisioning Equipment Grounding: Ground Cable Placement	XN6++	S8GCS		$14.62			Per 10 Amps
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge Per Amp	XN6++	S8GCR		$10.61			Per Amp
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless DC Power Amperage Charge CEV, HUT & Cabinets	XN6++	S8GCT		$1.27			Per 2 inch mounting space
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Fiber Cable	XN6++	S8FQ9		$4.85	$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Fiber Cable Placement Central Office: Entrance Conduit	XN6++	S8FW5		$8.76			Per Fiber Cable Sheath
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Fiber Cable Placement	XN6++	S8GDH			$53.58		Per Fiber Cable Sheath
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT & Cabinets: Entrance Conduit	XN6++	S8GDJ		$2.61			Per Fiber Cable Sheath
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit)	XN6++	S8F45		$0.08	$14.81		Per Linear Foot, Per pair

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
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XN6++	S8FQT		$3.58	$698.82		Based on two (2) leads per circuit
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report	XN6++	NRFCQ		$0.00	$168.04		Per Premise
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XN6++	NRFCM			$123.35		Per Five Cards
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XN6++	NRFCN			$203.35		Per Five Cards
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Standard Equipment Bay	XN6++						Each (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Non-Standard Cabinet Bay	XN6++						Each (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Panel	XN6++						Each (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options VF/DS0 Termination Module	XN6++						Each (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Panel	XN6++						Each (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DDP-1 Jack Access Card	XN6++						Each (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay OptionsS3/STS-1 Interconnect Panel	XN6++						Each (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options DS3 Interconnect Module	XN6++						Each (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Optic Splitter Panel	XN6++						Each (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Fiber Termination Dual Module	XN6++						Each (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CEV, HUT, Cabinet 24 Foot CEV	XN6++	S8GE3		$1.64			2 Inch Mounting Space
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options 16 Foot CEV	XN6++	S8GE4		$1.77			2 Inch Mounting Space
12	WI	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS CEV, HUT, CABINET Maxi-Hut	XN6++	S8GE1		$0.77			2 Inch Mounting Space
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Mini-Hut	XN6++	S8GE2		$1.33			2 Inch Mounting Space
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Large Cabinet	XN6++	S8GEX		$1.63			2 Inch Mounting Space
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless / POT Bay Options Medium Cabinet	XN6++	S8GEY		$2.19			2 Inch Mounting Space
12	WI	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS CEV, HUT, CABINET Small Cabinet	XN6++	S8GEZ		$3.29			2 Inch Mounting Space
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XN6++	S8F3E		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XN6++	S8FWV		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XN6++	S8F2J		$295.42	$3,105.79		28 DS1 (CLEC provides cable)

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
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX	XN6++	S8F2P		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XN6++	S8F21		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XN6++	S8F25		$5.69	$116.67		1 DS3 (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XN6++	S8F49		$3.76	$495.49		12 Fiber Pairs (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for Optical	XN6++	S8GFE		$0.82			Per Cable
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for DS1	XN6++	S8GFF		$0.57			Per Cable
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Cable Racking and Hole for DS3	XN6++	S8GFG		$0.50			Per Cable
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection Route Design	XN6++	NRFCX		$0.00	$424.88		
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS1	XN6++	S8GFL		$0.18			Per 28 Circuits (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for DS3	XN6++	S8GFM		$0.12			Per Circuit (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless CLEC To CLEC Connection for Optical	XN6++	S8GFN		$0.31			Per Cable (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Project Management CEV, HUT & Cabinet Project Coordination	XN6++	NRFCK			$631.17		Per CLEC Application
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Colloc. Ser. Mgr. - 2nd Level	XN6++	NRFCR		$0.00	$23.23		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Comm. Tech - Craft	XN6++	NRFCS		$0.00	$19.60		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits CO Manager - 1st Level	XN6++	NRFCT		$0.00	$19.72		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Time Sensitive Activities Pre-Visits Floor Space Planning - 1st Level	XN6++	NRFCU		$0.00	$19.24		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Project Manager - 1st Level	XN6++	NRFCV		$0.00	$19.24		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Cageless Construction Visits Colloc. Ser. Mgr. - 2nd Level	XN6++	NRFCZ		$0.00	$23.23		Per 1/4 Hour
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Site Conditioning	XS6++	S8FWC			$92.81		Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Safety & Security	XS6++	S8FWG			$195.57		Per Frame (Standard Bay=10 sq ft)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Real Estate Space Usage	XS6++	S8GCO		$24.87			Per Linear Foot

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
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Common Systems	XS6++	S8GCP		$3.62	$294.37		Per Linear Foot
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Central Office	XS6++	S8GCC		$0.44	$29.24		Per Linear Foot
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning	XS6++	NRFCJ			$4,601.93		Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Inter. Cabling	XS6++	NRFCE			$2,267.04		Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subsequent Power Cabling	XS6++	NRFCF			$2,306.10		Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Subs. Inter./Power Cabling	XS6++	NRFCG			$2,884.60		Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning - Non-Standard	XS6++	NRFCH			$1,436.00		Per Request
12	WI	PHYSICAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED COMMON POWER PROVISIONING Power Panel: 50 Amp	XS6++						Per Power Panel (CLEC provides)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Planning Power Panel: 200 Amp	XS6++						Per Power Panel (CLEC provides)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: Power Cable Rack	XS6++						Per Four Power Cables or Quad
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-10 Amp Feeds	XS6++	C1F31		$0.25	$48.23		Per 2-10 Amp Power Feeds (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-20 Amp Feeds	XS6++	S8GF1		$0.25	$48.23		Per 2-20 Amp Power Feeds (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-30 Amp Feeds	XS6++	C1F32		$0.25	$48.23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-40 Amp Feeds	XS6++	C1F33		$0.25	$48.23		Per 2-40 Amp Power Feeds (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-50 Amp Feeds	XS6++	S8GF2		$0.25	$48.23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XS6++	S8GF3		$0.25	$48.23		Per 2-100 Amp Power Feeds (CLEC Provided)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Power Provisioning Equipment Grounding: Ground Cable Placement	XS6++	S8GDC		$0.13	$5.93		Per Linear Foot
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common DC Power HVAC	XS6++	S8GCS		$14.62			Per 10 Amps
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common DC Power Amperage Charge Per Amp	XS6++	S8GCR		$10.61			Per Amp
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office:Fiber Cable	XS6++	S8FQ9		$4.85	$809.13		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Fiber Cable Placement Central Office: Entrance Conduit	XS6++	S8FW5		$8.76			Per Fiber Cable Sheath
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Timing Lead (1 pair per circuit)	XS6++	S8F45		$0.08	$14.81		Per Linear Foot, Per pair

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
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Bits Timing	XS6++	S8FQT		$3.58	$698.82		Based on two (2) leads per circuit
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Space Availability Report	XPG++	NRFCQ		$0.00	$168.04		Per Premise
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards	XS6++	NRFCM			$123.35		Per Five Cards
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Miscellaneous & Optional Cost: Miscellaneous Costs Security Access / ID Cards/Expedite	XS6++	NRFCN			$203.35		Per Five Cards
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Cage Common Costs Cage Preparation	XS6++	S8GCJ		$1.00	$157.00		Per Linear Foot
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XS6++	S8F3E		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XS6++	S8FWV		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DCS	XS6++	S8F2J		$295.42	$3,105.79		28 DS1 (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement - DSX	XS6++	S8F2P		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DCS	XS6++	S8F21		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement - DSX	XS6++	S8F25		$5.69	$116.67		1 DS3 (CLEC provides cable)
12	WI	PHYSICAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Caged Common Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XS6++	S8F49		$3.76	$495.49		12 Fiber Pairs (CLEC provides cable)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real EstateSite Conditioning	XVG++	S8FX5			$92.81		Per Frame
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Safety & Security	XVG++	S8FX6			$195.57		Per Frame
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Real Estate Floor Space Usage	XVG++	S8F62		$28.91			Per Frame
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Common Systems - Standard	XVG++	S8F64		$10.75			Per Frame
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Common Systems - Non-Standard	XVG++	S8F65		$19.36			Per Cabinet
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning	XVG++	NRM99		$0.00	$5,555.76		Per Request
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Inter. Cabling	XVG++	NRMA3		$0.00	$2,224.49		Per Request
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subsequent Power Cabling	XVG++	NRMAA		$0.00	$2,303.84		Per Request
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Planning - Subs. Inter./Power Cabling	XVG++	NRMAX		$0.00	$2,882.61		Per Request
12	WI	VIRTUAL COLLOCATION	CLEC-PROVISIONED FACILITIES & EQUIPMENT: VIRTUAL	XVG++						

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
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning Power Cable Rack	XVG++						Per Four Power Cables or Quad
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-10 Amp Feeds	XVG++	C1F37		$0.52			Per 2-10 Amp Power Feeds (CLEC Provided)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-20 Amp Feeds	XVG++	S8GFO		$0.52			Per 2-20 Amp Power Feeds (CLEC Provided)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-30 Amp Feeds	XVG++	C1F38		$0.52			Per 2-30 Amp Power Feeds (CLEC Provided)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-40 Amp Feeds	XVG++	C1F39		$0.52			Per 2-40 Amp Power Feeds (CLEC Provided)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Power Provisioning 2-50 Amp Feeds	XVG++	S8GFP		$0.52			Per 2-50 Amp Power Feeds (CLEC Provided)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Grounding: Ground Cable Placement	XVG++	S8F69		$0.36			Per Frame
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge Per Amp	XVG++	S8FXO		$14.62			Per 10 Amps
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXN		$10.61			Per Amp
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual DC Power Amperage Charge CEV, HUT & Cabinets	XVG++	S8FXP		$1.27			Per 2 inch mounting space
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber Cable Placement Fiber Cable	XVG++	S8F8F		$11.01	$1,971.42		Per Fiber Cable Sheath
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Fiber Cable Placement Entrance Conduit	XVG++	S8F8G		$8.17			Per Fiber Cable Sheath
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Fiber Cable Placement	XVG++	S8FXQ			$53.58		Per Fiber Cable Sheath
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT & Cabinets: Entrance Conduit	XVG++	S8FXR		$2.61			Per Fiber Cable Sheath
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Miscellaneous Costs Timing Lead (1 pair per circuit)	XVG++	S8FXT		$0.08	$14.81		Per Linear Foot, Per pair
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Miscellaneous Costs Bits Timing	XVG++	S8FXS		$3.58	$698.82		Based on two (2) leads per circuit
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Frame Options Standard Equipment Bay	XVG++						Each (CLEC Provided)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet 24 Foot CEV	XVG++	S8FXZ		$1.64			2 Inch Mounting Space
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet 16 Foot CEV	XVG++	S8FY6		$1.77			2 Inch Mounting Space
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Maxi-Hut	XVG++	S8FXX		$0.77			2 Inch Mounting Space
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Mini-Hut	XVG++	S8FXY		$1.33			2 Inch Mounting Space
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Large Cabinet	XVG++	S8FXU		$1.63			2 Inch Mounting Space
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Medium Cabinet	XVG++	S8FXV		$2.19			2 Inch Mounting Space
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual CEV, HUT, Cabinet Small Cabinet	XVG++	S8FXW		$3.29			2 Inch Mounting Space
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XVG++	S8F82		$3.86	$225.02		100 Copper Pairs (CLEC provides cable)

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
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection Voice Grade Arrangement	XVG++	S8F83		$3.86	$225.02		100 Shielded Pairs (CLEC provides cable)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement-DCS	XVG++	S8F8X		$295.42	$3,496.22		28 DS1 (CLEC provides cable)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection DS1 Arrangement-DSX	XVG++	S8F8Y		$6.07	$651.13		28 DS1 (CLEC provides cable)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement-DCS	XVG++	S8F8Z		$115.30	$2,186.12		1 DS3 (CLEC provides cable)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection DS3 Arrangement-DSX	XVG++	S8F81		$5.69	$204.42		1 DS3 (CLEC provides cable)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Interconnection Costs: ILEC To CLEC Connection Fiber Arrangement	XVG++	S8F84		$10.47	$152.71		12 Fiber Pairs (CLEC provides cable)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for Optical	XVG++	S8FY7		$0.90			Per Cable
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for DS1	XVG++	S8FY8		$0.49			Per Cable
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Cable Racking and Hole for DS3	XVG++	S8FY9		$0.35			Per Cable
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Route Design	XVG++	NRLWF			$463.36		
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for DS1	XVG++	S8GFQ		$0.41			Per 28 Circuits (CLEC provides cable)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for DS3	XVG++	S8GFR		$0.27			Per Circuit (CLEC provides cable)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual to Virtual Connection Connection for Optical	XVG++	S8GFS		$0.81			Per Cable (CLEC provides cable)
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Project Management CEV, HUT & Cabinet	XVG++						
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Project Management CEV, HUT & Cabinet Project Coordination	XVG++	NRFCK			$631.17		Per CLEC Application Augment
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Normal Business Hours	XVG++	NRMHK		$0.00	$15.15		Per 1/4 Hour
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMHN		$0.00	$242.35		4 Hour Minimum - Initial
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Staffed CO During Outside Normal Business Hours	XVG++	NRMJ7		$0.00	$15.15		Per 1/4 Hour - Additional
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Normal Business Hours	XVG++	NRMJ8		$0.00	$15.15		Per 1/4 Hour

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12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	XVG++	NRMJ9		$0.00	$242.35		4 Hour Minimum - Initial
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Not Staffed CO/RT During Outside Normal Business Hours	XVG++	NRML7		$0.00	$15.15		Per 1/4 Hour - Additional
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type CEV, HUT & Cabinet Per Visit	XVG++	NRMJ9		$0.00	$242.35		4 Hour Minimum - Initial
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Maintenance and Security Escort Central Office Type Per Visit	XVG++	NRML7		$0.00	$15.15		Per 1/4 Hour - Additional
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Communications Tech	XVG++	NRMCD		$0.00	$39.21		Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training CO Manager	XVG++	NRME9		$0.00	$39.45		Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Power Engineer	XVG++	NRMF9		$0.00	$38.47		Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Additional Labor Elements Training Equipment Engineer	XVG++	NRMHJ		$0.00	$38.47		Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Equipment Evaluation Cost Equipment Engineer	XVG++	NRMO9		$0.00	$38.47		Per 1/2 Hour
12	WI	VIRTUAL COLLOCATION	CLEC-Provisioned Facilities & Equipment: Virtual Test and Acceptance Communications Tech	XVG++	NRMP2		$0.00	$39.21		Per 1/2 Hour
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Planning - Initial	XPG++	NRFA1			$9,268.73		Per Request
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Planning - Subsequent	XPG++	NRFA2			$1,606.77		Per Request
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Real Estate Land Rental	XPG++	S8GEN		$0.44			Per Square Foot
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Power Provisioning Power Cable and Infrastructure: 2-100 Amp Feeds	XPG++						Per 2-100 Amp Power Feeds (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Power Provisioning Power Cable and Infrastructure: 2-200 Amp Feeds	XPG++						Per 2-200 Amp Power Feeds (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Power Provisioning Power Cable and Infrastructure: 2-300 Amp Feeds	XPG++						Per 2-300 Amp Power Feeds (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Power Provisioning Power Cable and Infrastructure: 2-400 Amp Feeds	XPG++						Per 2-400 Amp Power Feeds (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site AC Service: Extension of 100 Amp AC Service (Opt.)	XPG++	NRFCW		$0.00	$6,447.00		Per Request
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site AC Service: AC Usage	XPG++	S8GEO		$0.05			Per KWH
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site DC Power Amperage Charge Per Amp	XPG++	S8GCR		$10.61			Per Amp

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12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Fiber Cable Placement Fiber Installation	XPG++	S8GF4		$2.13	$488.48		Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Fiber Cable Placement Entrance Fiber Racking	XPG++	S8GDG		$1.55			Per Rack/Conduit Duct
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Cable Rack DC Power Cable Rack	XPG++	S8GEP		$13.64	$2,667.22		Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Cable Rack DC Power Cable Rack	XPG++	S8GEQ		$20.63			Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Arrangement (Copper) Racking	XPG++	S8GER		$30.63			Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement DC Power Cable Rack	XPG++	S8GES			$7,386.71		Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement Fiber Cable Rack	XPG++	S8GET			$4,711.89		Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Conduit Placement Interconnection Arrangement (Copper) Racking	XPG++	S8GEU			$5,545.50		Per Rack
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8F3G		$3.86	$156.02		100 Copper Pairs (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection Voice Grade Arrangement	XPG++	S8FWW		$3.86	$156.02		100 Shielded Pairs (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8F2L		$295.42	$3,105.79		28 DS1 (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8F2R		$6.07	$486.89		28 DS1 (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DCS	XPG++	S8F23		$115.30	$1,809.40		1 DS3 (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection DS3 Arrangement - DSX	XPG++	S8F27		$5.69	$116.67		1 DS3 (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent On-Site Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8F3N		$3.76	$495.49		12 Fiber Pairs (CLEC provides cable)
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site Planning	XPG++	NRFA3			$1,254.32		Per Request
12	WI	ADJACENT COLLOCATION	CLEC-Provisioned Facilities & Equipment: Adjacent Off-Site Conduit Space	XPG++	S8GEW		$1.17			Per Innerduct
12	WI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Voice Grade DS0 Arrangement	XPG++	S8GF5		$311.43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	WI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DCS	XPG++	S8GF6		$439.96			28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)

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
12	WI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - DSX	XPG++	S8GF7		$35.03			28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)
12	WI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection DS1 Arrangement - MDF	XPG++	S8GF8		$311.43			450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)
12	WI	ADJACENT COLLOCATION	Interconnection Costs: ILEC to CLEC Connection Fiber Arrangement	XPG++	S8GF9		$9.02			12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)
12	WI	COLLOCATION	Rates and Charges for complete space discontinuance Application Fee	XVG++ XN6++ XPG++ XS6++	NRFX1			$503.95		Per Request
12	WI	COLLOCATION	Rates and Charges for complete space discontinuance Project Management Fee - Complete Space Discontinuance	XVG++ XN6++ XPG++ XS6++	NRFX2			$2,883.10		Per Request
12	WI	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFX3			$18.79		Per linear foot
12	WI	COLLOCATION	Rates and Charges for complete space discontinuance Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFX4			$14.43		Per linear foot
12	WI	COLLOCATION	Rates and Charges for complete space discontinuance Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFX5			$2.60		Per linear foot
12	WI	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFX6			$4.89		Per linear foot
12	WI	COLLOCATION	Rates and Charges for complete space discontinuance Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFX7			$3.57		Per linear foot
12	WI	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX8			$9.64		Per Request
12	WI	COLLOCATION	Rates and Charges for complete space discontinuance Remove Timing Cable	XVG++ XN6++ XPG++ XS6++	NRFX9			$24.76		Per linear foot
12	WI	COLLOCATION	Rates and Charges for complete space discontinuance Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFXA			$22.73		Per linear foot
12	WI	COLLOCATION	Rates and Charges for complete space discontinuance Remove Cage Grounding Material	XVG++ XN6++ XPG++ XS6++	NRFXB			$1,462.85		Each grounding lead & ground bar
12	WI	COLLOCATION	Rates and Charges for complete space discontinuance remove Fiber Entrance Cable Remove Fiber Entrance Cable	XVG++ XN6++ XPG++ XS6++	NRFXC			$1,664.00		Per cable removal job
12	WI	COLLOCATION	Rates and Charges for complete space discontinuance Infrastructure Maps & Records	XVG++ XN6++ XPG++ XS6++	NRFXD			$104.00		Per cable removal job
12	WI	COLLOCATION	Rates and Charges for complete space discontinuance Engineering Work Order	XVG++ XN6++ XPG++ XS6++	NRFXE			$104.00		Per cable removal job
12	WI	COLLOCATION	Rates and Charges for complete space discontinuance Work Group Information Distribution	XVG++ XN6++ XPG++ XS6++	NRFXF			$104.00		Per cable removal job
12	WI	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile - per Standard Bay	XVG++ XN6++ XPG++ XS6++	NRFXG			$71.79		Per Standard Bay
12	WI	COLLOCATION	Rates and Charges for complete space discontinuance Floor Restoration Contractor Trip Charge	XVG++ XN6++ XPG++ XS6++	NRFXH			$144.63		Per trip
12	WI	COLLOCATION	Rates and Charges for complete space discontinuance Restore Floor Tile	XVG++ XN6++ XPG++ XS6++	NRFXJ			$81.53		Per Non-Standard Bay

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
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXK			$503.95		Per Request
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Project Management Fee - Space Reassignment	XVG++ XN6++ XPG++ XS6++	NRFXL			$2,883.10		Per Request
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS0/DSL Block	XVG++ XN6++ XPG++ XS6++	NRFXM			$15.33		Per 100 pair block
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS1 Block	XVG++ XN6++ XPG++ XS6++	NRFXN			$6.02		Per 28 DS1s
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil DS3 Coax Cable	XVG++ XN6++ XPG++ XS6++	NRFXO			$4.90		Per cable
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Cable Block	XVG++ XN6++ XPG++ XS6++	NRFXP			$91.95		Per 12 pair cable
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Fiber Jumper Block	XVG++ XN6++ XPG++ XS6++	NRFXQ			$61.30		Per 4 jumpers
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFXR			$107.28		Per 1-4 feeds
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Restencil Timing Source and tag cable	XVG++ XN6++ XPG++ XS6++	NRFXS			$122.60		Per cable
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Timing Record Book Update	XVG++ XN6++ XPG++ XS6++	NRFXT			$45.98		Per element
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Interconnection Records Update	XVG++ XN6++ XPG++ XS6++	NRFXU			$296.61		Per element
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFXV			$355.94		Per element
12	WI	COLLOCATION	Rates and Charges For Space Reassignment/Restenciling Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFXW			$711.88		Per Space Reassignment job
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFXX			$503.95		Per Request
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Project Management Fee - Power Reduction(cable removal)	XVG++ XN6++ XPG++ XS6++	NRFXY			$2,220.45		Per Request
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-50AMP feed & below	XVG++ XN6++ XPG++ XS6++	NRFXZ			$24.76		Per linear foot
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Cable Removal) Remove Power Cable-100AMP feed & above	XVG++ XN6++ XPG++ XS6++	NRFY1			$22.73		Per linear foot
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Application Fee	XVG++ XN6++ XPG++ XS6++	NRFY2			$503.95		Per Request
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY3			$1,562.80		50AMP A&B feeds & below
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Project Management Fee - Power Refusing Only	XVG++ XN6++ XPG++ XS6++	NRFY4			$2,004.57		100AMP A&B feeds & above
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Company BDFB	XVG++ XN6++ XPG++ XS6++	NRFY5			$367.81		50AMP A&B feeds & below
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFY6			$107.28		Per 1-4 feeds

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
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFY7			$355.94		Per element
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFY8			$711.88		Per Space Reassignment job
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Fuse Reductions on Power Board	XVG++ XN6++ XPG++ XS6++	NRFY9			$490.41		100AMP A&B feeds & above
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Restencil Power and tag cables	XVG++ XN6++ XPG++ XS6++	NRFYA			$107.28		Per 1-4 feeds
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Power Records Update	XVG++ XN6++ XPG++ XS6++	NRFYB			$355.94		Per element
12	WI	COLLOCATION	Rates and Charges For Power Reduction (Refusing Only) Vendor Engineering	XVG++ XN6++ XPG++ XS6++	NRFYC			$711.88		Per Space Reassignment job
12	WI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Application Fee	XVG++ XN6++ XPG++ XS6++	NRFYD			$503.95		Per Request
12	WI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Project Management Fee - Interconnection Cable Reduction	XVG++ XN6++ XPG++ XS6++	NRFYE			$2,441.33		Per Request
12	WI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove VF/DS0 Cable	XVG++ XN6++ XPG++ XS6++	NRFYF			$2.60		Per linear foot
12	WI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS1 Cable	XVG++ XN6++ XPG++ XS6++	NRFYG			$4.89		Per linear foot
12	WI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove DS3 Cable (Coax)	XVG++ XN6++ XPG++ XS6++	NRFYH			$3.57		Per linear foot
12	WI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Cables	XVG++ XN6++ XPG++ XS6++	NRFYJ			$14.43		Per linear foot
12	WI	COLLOCATION	Rates and Charges For Interconnection Termination Reduction Remove Fiber Jumpers	XVG++ XN6++ XPG++ XS6++	NRFYK			$18.79		Per linear foot
4	WI	LNP	Local Number Portability		NSR		$0.00			
2MR-AT	WI	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 1	UZ1	UEYB1	1	$ 59.91	NA	NA	
2MR-AT	WI	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2	UZ1	UEYB2	2	$ 68.05	NA	NA	
2MR-AT	WI	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 3	UZ1	UEYB3	3	$ 98.83	NA	NA	
2MR-AT	WI	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1	UZ3	UEYC1	1	$ 677.90	NA	NA	
2MR-AT	WI	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 2	UZ3	UEYC2	2	$ 684.21	NA	NA	
2MR-AT	WI	ENTRANCE FACILITIES USED FOR LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3	UZ3	UEYC3	3	$ 699.40	NA	NA	
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ1	CZ4X1	1	$ 18.49	NA	NA	Per Point of Termination
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ1	CZ4X2	2	$ 18.49	NA	NA	Per Point of Termination
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ1	CZ4X3	3	$ 18.49	NA	NA	Per Point of Termination
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ1	1YZX1	1	$ 2.19	NA	NA	Per Mile

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non-Recurring Charge (NRC) First	Non-Recurring Charge (NRC) Additional	Per Unit
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ1	1YZX2	2	$ 2.19	NA	NA	Per Mile
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS1 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ1	1YZX3	3	$ 2.19	NA	NA	Per Mile
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 1	UZ3	CZ4X1	1	$ 191.33	NA	NA	Per Point of Termination
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 2	UZ3	CZ4X2	2	$ 191.33	NA	NA	Per Point of Termination
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage Termination - Per Point of Termination - Zone 3	UZ3	CZ4X3	3	$ 191.33	NA	NA	Per Point of Termination
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 1	UZ3	1YZX1	1	$ 33.29	NA	NA	Per Mile
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 2	UZ3	1YZX2	2	$ 33.29	NA	NA	Per Mile
2MR-AT	WI	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-SERVING WIRECENTER OFFICE	DS3 Interoffice Transport - Interoffice Mileage - Per Mile - Zone 3	UZ3	1YZX3	3	$ 33.29	NA	NA	Per Mile
2MR-AT	WI	MULTIPLEXING	DS3 to DS1 - Zone 1	UZ3	QM3X1		$ 473.51	NA	NA	
2MR-AT	WI	MULTIPLEXING	DS3 to DS1 - Zone 2	UZ3	QM3X2		$ 473.51	NA	NA	
2MR-AT	WI	MULTIPLEXING	DS3 to DS1 - Zone 3	UZ3	QM3X3		$ 473.51	NA	NA	
6	WI	DIRECTORY LISTING PRODUCT	White Page Directory Listings				$0.00	$0.00	$0.00	initial listing is no charge
6	WI	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook

AMENDMENT

BETWEEN

ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS

AND

MEDIACOM TELEPHONY OF ILLINOIS, LLC

Signature: eSigned - Daniel P. Templin

Name: eSigned - Daniel P. Templin
(Print or Type)

Title: President
(Print or Type)

Date: 06 Dec 2022

Mediacom Telephony of Illinois, LLC

Signature: eSigned - Kristen E. Shore

Name: eSigned - Kristen E. Shore
(Print or Type)

Title: AVP- Regulatory
(Print or Type)

Date: 06 Dec 2022

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	- - -	- - -	846F

Description	ACNA Code(s)
ACNA(s)	LLJ

AMENDMENT TO THE AGREEMENT BETWEEN MEDIACOM TELEPHONY OF ILLINOIS, LLC AND ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS

This Amendment (the "Amendment") amends the Interconnection Agreement by and between Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS ("AT&T") and Mediacom Telephony of Illinois, 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 under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), signed January 23, 2019 and as subsequently amended (the "Agreement"); and

WHEREAS, the Parties desire to amend the Agreement to implement the FCC Orders FCC-19-66 and FCC-19-72 in WC Dkt. No. 18-141; Petition of USTelecom for Forbearance Pursuant to 47 U.S.C. § 160(c) to Accelerate Investment in Broadband and Next-Generation Networks which was filed with the FCC on May 4, 2018 ("FCC UNE and Resale Forbearance Order"); and

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

NOW, **THEREFORE**, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Agreement as follows:

1. The Amendment is composed of the foregoing recitals and the terms and conditions contained herein, all of which are hereby incorporated by this reference and constitute a part of this Amendment.
2. As of February 2, 2020, except for resale services that are grandfathered pursuant to subsection a, CLEC may no longer purchase any resale services pursuant to the rates, terms and conditions of this Agreement, including any resale Tariff referred to in this Agreement, other than the rates, terms and conditions provided for in Attachment 251(b)(1) Resale.
    a. Resale services ordered on or before February 1, 2020 ("Resale Embedded Base"), are grandfathered until August 2, 2022, and available only:
        i. to the same End User; and
        ii. at that same End User's existing location;
        iii. both as of February 2, 2020.
3. Add Attachment - 251(b)(1) Resale to the Agreement.
4. As of February 2, 2020, CLEC may no longer order 2-Wire Analog UNE Loops or 4-Wire Analog UNE Loops ("Analog Loops") pursuant to this Agreement. Any existing Analog Loops ordered on or before February 1, 2020 ("Analog Loop Embedded Base") are grandfathered until August 2, 2022. CLEC shall convert the Analog Loop Embedded Base to a commercial offering, or other comparable service, or disconnect such Analog Loop on, or before, August 1, 2022. Exhibit A to this Amendment contains Analog Loop element descriptions and USOCs that are subject to the FCC UNE and Resale Forbearance Order, however this Agreement may also contain additional and/or older element descriptions and USOCs that are also Analog Loops subject to the FCC UNE and Resale Forbearance Order.
    a. To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining Analog Loops and CLEC will be responsible for all recurring and non-recurring charges:
        i. convert to an analogous arrangement available under a separate commercial agreement executed by the Parties, or
        ii. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or

iii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or

iv. disconnect.

b. AT&T reserves the right to backbill CLEC for the difference between an Analog Loop rate and the non-UNE rate that applies under this Section 4 for any new Analog Loops inadvertently ordered on or after February 2, 2020, and any Analog Loop Embedded Base remaining as of August 1, 2022.

c. AT&T's election to reprice the Analog Loop shall not preclude AT&T from later converting the Analog Loop to an analogous arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service.

5. As of January 12, 2020, CLEC may no longer order DS1/DS3 Unbundled Dedicated Transport ("DS1/DS3 UDT"), whether stand-alone or part of a combination (e.g., Enhanced Extended Link), pursuant to this Agreement between Tier 1 wire centers and/or wire centers subject to UDT forbearance under Public Notice DA 19-733, dated August 1, 2019. Any such existing DS1/DS3 UDT ordered on or before January 11, 2020, is grandfathered until July 12, 2022 ("UDT Embedded Base").

i. CLEC must convert any grandfathered DS1/DS3 UDT to another product/service offering on or before July 12, 2022, pursuant to the Conversion of 251(c)(3) UNE/UNE Combinations to Wholesale Services provisions of this Agreement or other similar provision.

ii. If CLEC fails to convert grandfathered DS1/DS3 UDT before July 12, 2022, at AT&T's sole discretion, AT&T may convert any, or all, of the remaining DS1/DS3 UDT to the equivalent Special Access service at month-to-month rates, terms and conditions. CLEC shall be responsible for all associated recurring and non-recurring charges.

iii. AT&T reserves the right to backbill CLEC for the difference between a DS1/DS3 UDT rate and the non-UNE rate that applies under this Section 5 for any new circuits inadvertently ordered on or after January 12, 2020 and any UDT Embedded Base remaining as of July 12, 2022.

iv. If the FCC determines that additional wire centers are subject to forbearance, CLEC shall cease ordering DS1/DS3 UDT as of the date specified by the FCC and adhere to any FCC-specified transition timelines.

6. 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), or

iv. disconnect.

b. AT&T reserves the right to backbill CLEC for the difference between the Digital Loop rate and the non-UNE rate that applies under this Section 6 for any new 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.

d. AT&T reserves the right to raise its rates by up to 25% as of February 08, 2024 and may elect to increase rates to

market rates after February 08, 2025, when the grandfathering period expires. AT&T shall provide Notice to CLEC of how the Parties will implement the subsequent rate changes.

7. As of February 8, 2023, CLEC may no longer order new DS1 UNE Loops ("DS1 Loops") pursuant to this Agreement in Wire Centers in counties deemed 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), or
      iii. disconnect.

   b. AT&T reserves the right to backbill CLEC for the difference between the DS1 Loop rate and the non-UNE rate that applies under this Section 7 for any new 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.

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), or
      iii. disconnect.

   b. AT&T reserves the right to backbill CLEC for the difference between the DS3 Loop rate and the non-UNE rate that applies under this Section 8 for any new 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.

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), or
   iii. disconnect.

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.

10. As of February 8, 2021, CLEC may no longer order new UNE Subloops or UNE Network Interface Devices (NIDs) pursuant to this Agreement.

11. As of February 8, 2021, CLEC may no longer convert existing Special Access circuits (as defined, ordered, and provisioned in AT&T ILEC's interstate and/or intrastate tariffs) to UNEs.

12. 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. CLEC shall work with AT&T to establish mutually agreed to daily order volume parameters and make a reasonable effort to affect a timely and orderly migration by the end of the transition period.

13. Any future forbearance from or rule changes for Section 251(c)(3) UNEs offered pursuant to this Agreement shall be incorporated by reference as of the effective date of the FCC order and shall not require a written amendment. AT&T shall provide Notice to CLEC of how the Parties will implement the subsequent UNE forbearance or rule change. Notice will include applicable transition periods and any changes to rate(s), term(s) and/or condition(s) to the underlying 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. 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.

ATTACHMENT 16b – 251(b)(1) RESALE

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1.0 INTRODUCTION

1.1 This Attachment sets forth terms and conditions for Section 251(b)(1) resale services ("Resale Services") provided by AT&T-21STATE to CLEC.

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

2.0 GENERAL PROVISIONS

2.1 AT&T-21STATE's obligation to provide Resale Services under this Attachment is subject to availability of existing facilities. CLEC may resell Telecommunications Services provided hereunder only in those service areas in which such Resale Services or any feature or capability thereof are currently offered to AT&T-21STATE's End Users at retail.

2.2 Notwithstanding any other provision in this Agreement or in any applicable Tariff, once a retail service has been grandfathered it is available to CLEC for resale pursuant to the rates, terms and conditions of the state-specific retail Tariff and only:

(i) to the same End User; and

(ii) at that same End User's existing location;

(iii) both as of the time of that service's grandfathering.

2.3 AT&T-21STATE may withdraw the availability of certain Telecommunication Services that AT&T-21STATE previously provisioned to CLEC or retail End Users pursuant to C.F.R 51.325 through 51.335 as such rules may be amended from time to time (the "Network Disclosure Rules").

2.4 CLEC shall not use any Resale Services to avoid the rates, terms and conditions of AT&T-21STATE's corresponding retail Tariff(s). Moreover**,** CLEC shall not use any Resale Services to provide access or interconnection services to itself, interexchange carriers (IXCs), wireless carriers, competitive access providers (CAPs), interconnected VoIP providers (IVPs), mobile virtual network operators (MVNOs), or other Telecommunications providers; provided, however, that CLEC may permit its End Users to use resold local exchange telephone service to access IXCs, wireless carriers, CAPs, or other retail Telecommunications providers. CLEC may not resell any Resale Services to another CLEC, including its own Affiliate(s).

2.5 Except as otherwise expressly provided herein, the state-specific retail Tariff(s) shall govern the rates, terms and conditions associated with the Telecommunications Services available to CLEC for resale, except for any resale restrictions; provided, however, that any restrictions on further resale by the End User shall continue to apply. CLEC and its End Users may not use Resale Services in any manner not permitted for AT&T-21STATE's End Users. Any change to the rates, terms and conditions of any applicable Tariff is automatically incorporated herein and is effective hereunder on the date any such change is effective.

2.6 CLEC shall only sell Plexar®, Centrex and Centrex-like services to a single End User or multiple End User(s) in accordance with the terms and conditions set forth in the retail Tariff(s) applicable to the state(s) in which service is being offered.

2.7 Except where otherwise explicitly permitted in AT&T-21STATE's Tariff(s), CLEC shall not permit the sharing of Resale Services by multiple End User(s) or the aggregation of traffic from multiple End User(s) onto a single service.

2.8 CLEC shall only provide Resale Services under this Attachment to the same category of End User(s) to which AT&T-21STATE offers such services (for example, residence service shall not be resold to business End Users).

2.9 Special Needs Services are services for the physically disabled as defined in state-specific Tariffs. Where available for resale in accordance with state-specific Tariffs, CLEC may resell Special Needs Services to End Users who are eligible for each such service. To the extent CLEC provides Resale Services that require certification on the part of

the End User, CLEC shall ensure that the End User meets all the Tariff eligibility requirements, has obtained proper certification, continues to be eligible for the program(s), and complies with all rules and regulations as established by the appropriate Commission and state Tariffs.

2.10 When ordering Resale Services that have an eligibility requirement (e.g., available only in a "retention", "winback", or "competitive acquisition" setting), CLEC shall maintain (and provide to AT&T-21STATE upon reasonable request) appropriate documentation, including, but not limited to, original End User service order data, evidencing the eligibility of its End User(s) for such offering or promotion. AT&T-21STATE may request up to one (1) audit for each promotion per twelve (12) month period that may cover up to the preceding twenty-four (24) month period.

2.11 Promotions of ninety (90) calendar days or less ("Short-Term Promotions") shall not be available for resale. Promotions lasting longer than ninety (90) calendar ("Long-Term Promotions") may be made available for resale. AT&T 21-STATE may eliminate any Resale Discount on all or certain Long-Term Promotions by providing a 45-day notice of such elimination.

2.12 If CLEC is in violation of any provision of this Attachment, AT&T-21STATE will notify CLEC of the violation in writing ("Resale Notice"). Such Resale Notice shall refer to the specific provision being violated. CLEC will have the breach cure period as specified in the General Terms and Conditions of this Agreement to correct the violation and notify AT&T-21STATE in writing that the violation has been corrected. AT&T-21STATE will bill CLEC the greater of:

(i) the charges that would have been billed by AT&T-21STATE to CLEC or any Third Party but for the stated violation; or

(ii) the actual amounts CLEC billed its End User(s) in connection with the stated violation.

2.13 Notwithstanding any other provision of this Agreement, CLEC acknowledges and agrees that the assumption or resale to similarly-situated End Users of customer specific arrangement contracts, individual case basis contracts, or any other customer specific pricing contract is not addressed in this Agreement and that if CLEC would like to resell such arrangements, it may only do so consistent with applicable law and after negotiating an amendment hereto that establishes the rates, terms and conditions thereof. Such amendment will only be effective upon written execution by both Parties and approval by the Commission(s).

2.14 Except where otherwise required by law, CLEC shall not, without AT&T-21STATE's prior written authorization, offer the services covered by this Attachment using the trademarks, service marks, trade names, brand names, logos, insignia, symbols or decorative designs of AT&T-21STATE or its Affiliates, nor shall CLEC state or imply that there is any joint business association or similar arrangement with AT&T-21STATE in the provision of Telecommunications Services to CLEC's End Users.

3.0 PRICING AND DISCOUNTS

3.1 "Resale Discount" means the applicable discount off retail rates applied to AT&T-21STATE Telecommunications Services resold by CLEC to its End Users. Any change to the rates, terms and conditions of any applicable retail Tariff is automatically incorporated herein and is effective hereunder on the date any such change is effective.

3.2 The Resale Discounts in the underlying Interconnection 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.

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
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

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Metro (Access Area A)	MUJ++, EE7LX, UOB++, UOR++	U2QXA	A
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Rural (Access Area C)	MUJ++, EE7MX, UOB++, UOR++	4U1XC	C
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Suburban (Access Area B)	MUJ++, EE7MX, UOB++, UOR++	4U1XB	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop - Metro (Access Area A)	MUJ++, EE7MX, UOB++, UOR++	4U1XA	A
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Rural (Access Area C)	MUJ++, EE7MX, UOB++, UOR++	U4D3C	C
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Suburban (Access Area B)	MUJ++, EE7MX, UOB++, UOR++	U4D3B	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Metro (Access Area A)	MUJ++, EE7MX, UOB++, UOR++	U4D3A	A
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLA3	C
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLA2	B
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLA1	A
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLC3	C
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLC2	B
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLC1	A
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLB3	C
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLB2	B
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLB1	A
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLD3	C
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLD2	B
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLD1	A
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	UWRA3	C

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	UWRA2	B
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	UWRA1	A
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	2SLF3	C
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	2SLF2	B
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	2SLF1	A
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	MUJ++, UOB++, UOR++	4SL13	C
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area B- Suburban	MUJ++, UOB++, UOR++	4SL12	B
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	MUJ++, UOB++, UOR++	4SL11	A
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area C - Rural	MUJ++, UOB++, UOR++	UY5FC	C
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area B - Suburban	MUJ++, UOB++, UOR++	UY5FB	B
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Loop Access Area A - Metro	MUJ++, UOB++, UOR++	UY5FA	A
14	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Line & Station Transfer(LST) performed on CODSLAM Loop	MUJ++, UOB++, UOR++	URCLD	
13MR-SL	IL	SUB-LOOPS	Line & Station Transfer(LST) performed on Sub Loop	MUJ++, UOB++, UOR++	URCLB	
14	IL	LOOP MAKE-UP	Loop Qualification Process - Mechanized	MUJ++, UOB++, UOR++	NR98U	
14	IL	LOOP MAKE-UP	Loop Qualification Process - Manual	MUJ++, UOB++, UOR++	NRBXU	
14	IL	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Repeater Options - per element	MUJ++, UOB++, UOR++	NRBXV	
14	IL	LOOP MODIFICATION	Removal Excessive Bridged Tap Option - per element	MUJ++, UOB++, UOR++	NRBXW	
14	IL	LOOP MODIFICATION	DSL Conditioning Options - >12KFT and < 17.5KFT Removal of Load Coil - per element	MUJ++, UOB++, UOR++	NRBXZ	
14	IL	LOOP MODIFICATION	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT per elementRemoval 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 elementRemoval Excessive Bridged Tap Option - per element	MUJ++, UOB++, UOR++	NRBNK	
14	IL	LOOP MODIFICATION	Removal of Load Coil - per element	MUJ++, UOB++, UOR++	NRBNJ	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
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 - Intitial - 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 - Intitial - Per Occasion (Connect + Disconnect) Service Order - (Disconnect)	MUJ++, UOB++, UOR++	NKCG6	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Subsequent - Per Occasion	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	REAH9	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering Charge - Analog Loops - Record Work Only - Per Occasion	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NR9UP	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Line Connection (Initial)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	SEPUC	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Line Connection (Additional)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	1CRG7	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Line Connection (Disconnect-Initial)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NKCG7	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Line Connection (Disconnect-Additional)	MUJ++, EE7JX, EE7KX, EE7LX, UOB++, UOR++	NKCG5	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering -(DS1) - Administrative Charge (Connect)	MUJ++, EE7MX, UOB++, UOR++	NR90R	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Ordering -(DS1) - Administrative Charge (Disconnect)	MUJ++, EE7MX, UOB++, UOR++	NR9OT	
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	

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13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning (DS3) - Administrative Charge Connection Initial	MUJ++, EE7NX, UOB++, UOR++	NR9OY	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning (DS3) - Administrative Charge Connection Additional	MUJ++, EE7NX, UOB++, UOR++	NR9OZ	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Connection Initial	MUJ++, EE7NX, UOB++, UOR++	1CRG3	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Connection Additional	MUJ++, EE7NX, UOB++, UOR++	1CRG4	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Disconnection Initial	MUJ++, EE7NX, UOB++, UOR++	NKCG3	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Non-Recurring Charges - Service Provisioning DS3 Disconnection Additional	MUJ++, EE7NX, UOB++, UOR++	NKCG4	
13MR-SL	IL	SUB-LOOPS	ECS to SAI 2 Wire Analog - area A	XHG++, XGG++	U7SPA	A
13MR-SL	IL	SUB-LOOPS	ECS to SAI 2 Wire Analog - area B	XHG++, XGG++	U7SPB	B
13MR-SL	IL	SUB-LOOPS	ECS to SAI 2 Wire Analog - area C	XHG++, XGG++	U7SPC	C
13MR-SL	IL	SUB-LOOPS	ECS to SAI 4 Wire Analog - area A	XHK++, XGK++	U7SPA	A
13MR-SL	IL	SUB-LOOPS	ECS to SAI 4 Wire Analog - area B	XHK++, XGK++	U7SPB	B
13MR-SL	IL	SUB-LOOPS	ECS to SAI 4 Wire Analog - area C	XHK++, XGK++	U7SPC	C
13MR-SL	IL	SUB-LOOPS	ECS to SAI 2 Wire DSL - area A	XHW++, XGW++	U7SPA	A
13MR-SL	IL	SUB-LOOPS	ECS to SAI 2 Wire DSL - area B	XHW++, XGW++	U7SPB	B
13MR-SL	IL	SUB-LOOPS	ECS to SAI 2 Wire DSL - area C	XHW++, XGW++	U7SPC	C
13MR-SL	IL	SUB-LOOPS	ECS to SAI 4 Wire DSL - area A	XHY++, XGY++	U7SPA	A
13MR-SL	IL	SUB-LOOPS	ECS to SAI 4 Wire DSL - area B	XHY++, XGY++	U7SPB	B
13MR-SL	IL	SUB-LOOPS	ECS to SAI 4 Wire DSL - area C	XHY++, XGY++	U7SPC	C
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 2 Wire Analog - area A	XHG++, XGG++	U7SQA	A
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 2 Wire Analog - area B	XHG++, XGG++	U7SQB	B
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 2 Wire Analog - area C	XHG++, XGG++	U7SQC	C
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 4 Wire Analog - area A	XHK++, XGK++	U7SQA	A
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 4 Wire Analog - area B	XHK++, XGK++	U7SQB	B
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 4 Wire Analog - area C	XHK++, XGK++	U7SQC	C
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 2 Wire DSL - area A	XHW++, XGW++	U7SQA	A
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 2 Wire DSL - area B	XHW++, XGW++	U7SQB	B
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 2 Wire DSL - area C	XHW++, XGW++	U7SQC	C
13MR-SL	IL	SUB-LOOPS	ECS to Terminal 4 Wire DSL - area A	XHY++, XGY++	U7SQA	A
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

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13MR-SL	IL	SUB-LOOPS	ECS to NID 4 Wire Analog - area C	XHK++, XGK++	U7SRC	C
13MR-SL	IL	SUB-LOOPS	ECS to NID 2 Wire DSL - area A	XHW++, XGW++	U7SRA	A
13MR-SL	IL	SUB-LOOPS	ECS to NID 2 Wire DSL - area B	XHW++, XGW++	U7SRB	B
13MR-SL	IL	SUB-LOOPS	ECS to NID 2 Wire DSL - area C	XHW++, XGW++	U7SRC	C
13MR-SL	IL	SUB-LOOPS	ECS to NID 4 Wire DSL - area A	XHY++, XGY++	U7SRA	A
13MR-SL	IL	SUB-LOOPS	ECS to NID 4 Wire DSL - area B	XHY++, XGY++	U7SRB	B
13MR-SL	IL	SUB-LOOPS	ECS to NID 4 Wire DSL - area C	XHY++, XGY++	U7SRC	C
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 2 Wire Analog - area A	XHG++, XGG++	U7SSA	A
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 2 Wire Analog - area B	XHG++, XGG++	U7SSB	B
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 2 Wire Analog - area C	XHG++, XGG++	U7SSC	C
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 4 Wire Analog - area A	XHK++, XGK++	U7SSA	A
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 4 Wire Analog - area B	XHK++, XGK++	U7SSB	B
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 4 Wire Analog - area C	XHK++, XGK++	U7SSC	C
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 2 Wire DSL - area A	XHW++, XGW++	U7SSA	A
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 2 Wire DSL - area B	XHW++, XGW++	U7SSB	B
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 2 Wire DSL - area C	XHW++, XGW++	U7SSC	C
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 4 Wire DSL - area A	XHY++, XGY++	U7SSA	A
13MR-SL	IL	SUB-LOOPS	4 Wire DSL - area B	XHY++, XGY++	U7SSB	B
13MR-SL	IL	SUB-LOOPS	SAI to Terminal 4 Wire DSL - area C	XHY++, XGY++	U7SSC	C
13MR-SL	IL	SUB-LOOPS	SAI to NID 2 Wire Analog - area A	XHG++, XGG++	U7STA	A
13MR-SL	IL	SUB-LOOPS	SAI to NID 2 Wire Analog - area B	XHG++, XGG++	U7STB	B
13MR-SL	IL	SUB-LOOPS	SAI to NID 2 Wire Analog - area C	XHG++, XGG++	U7STC	C
13MR-SL	IL	SUB-LOOPS	SAI to NID 4 Wire Analog - area A	XHK++, XGK++	U7STA	A
13MR-SL	IL	SUB-LOOPS	SAI to NID 4 Wire Analog - area B	XHK++, XGK++	U7STB	B
13MR-SL	IL	SUB-LOOPS	SAI to NID 4 Wire Analog - area C	XHK++, XGK++	U7STC	C
13MR-SL	IL	SUB-LOOPS	SAI to NID 2 Wire DSL - area A	XHW++, XGW++	U7STA	A
13MR-SL	IL	SUB-LOOPS	SAI to NID 2 Wire DSL - area B	XHW++, XGW++	U7STB	B
13MR-SL	IL	SUB-LOOPS	SAI to NID 2 Wire DSL - area C	XHW++, XGW++	U7STC	C
13MR-SL	IL	SUB-LOOPS	SAI to NID 4 Wire DSL - area A	XHY++, XGY++	U7STA	A
13MR-SL	IL	SUB-LOOPS	SAI to NID 4 Wire DSL - area B	XHY++, XGY++	U7STB	B
13MR-SL	IL	SUB-LOOPS	SAI to NID 4 Wire DSL - area C	XHY++, XGY++	U7STC	C
13MR-SL	IL	SUB-LOOPS	Terminal to NID 2 Wire Analog - area A	XHG++, XGG++	U7SUA	A
13MR-SL	IL	SUB-LOOPS	Terminal to NID 2 Wire Analog - area B	XHG++, XGG++	U7SUB	B
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

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13MR-SL	IL	SUB-LOOPS	Terminal to NID 4 Wire DSL - area B	XHY++, XGY++	U7SUB	B
13MR-SL	IL	SUB-LOOPS	Terminal to NID 4 Wire DSL - area C	XHY++, XGY++	U7SUC	C
13MR-SL	IL	SUB-LOOPS	NID 2 Wire Analog - area A	XHG++, XGG++		A
13MR-SL	IL	SUB-LOOPS	NID 2 Wire Analog - area B	XHG++, XGG++		B
13MR-SL	IL	SUB-LOOPS	NID 2 Wire Analog - area C	XHG++, XGG++		C
13MR-SL	IL	SUB-LOOPS	NID 4 Wire Analog - area A	XHK++, XGK++		A
13MR-SL	IL	SUB-LOOPS	NID 4 Wire Analog - area B	XHK++, XGK++		B
13MR-SL	IL	SUB-LOOPS	NID 4 Wire Analog - area C	XHK++, XGK++		C
13MR-SL	IL	SUB-LOOPS	NID 2 Wire DSL - area A	XHW++, XGW++		A
13MR-SL	IL	SUB-LOOPS	NID 2 Wire DSL - area B	XHW++, XGW++		B
13MR-SL	IL	SUB-LOOPS	NID 2 Wire DSL - area C	XHW++, XGW++		C
13MR-SL	IL	SUB-LOOPS	NID 4 Wire DSL - area A	XHY++, XGY++		A
13MR-SL	IL	SUB-LOOPS	NID 4 Wire DSL - area B	XHY++, XGY++		B
13MR-SL	IL	SUB-LOOPS	NID 4 Wire DSL - area C	XHY++, XGY++		C
13MR-SL	IL	SUB-LOOPS	NID 2 Wire ISDN Compatible - area A	XHQ++, XGQ++		A
13MR-SL	IL	SUB-LOOPS	NID 2 Wire ISDN Compatible - area B	XHQ++, XGQ++		B
13MR-SL	IL	SUB-LOOPS	NID Wire ISDN Compatible - area C	XHQ++, XGQ++		C
13MR-SL	IL	SUB-LOOPS	NID 4 Wire DS1 Compatible - area A	XQ1++		A
13MR-SL	IL	SUB-LOOPS	NID 4 Wire DS1 Compatible - area B	XQ1++		B
13MR-SL	IL	SUB-LOOPS	NID Wire DS1 Compatible - area C	XQ1++		C
13MR-SL	IL	SUB-LOOPS	2-Wire Analog Sub-Loop	XHG++, XGG++		
13MR-SL	IL	SUB-LOOPS	4-Wire Analog Sub-Loop	XHK++, XGK++		
13MR-SL	IL	SUB-LOOPS	2-Wire xDSL Digital Sub-Loop	XHW++, XGW++		
13MR-SL	IL	SUB-LOOPS	4-Wire xDSL Digital Sub-Loop	XHY++, XGY++		
13MR-SL	IL	SUB-LOOPS	2-Wire ISDN Digital Sub-Loop	XHQ++, XGQ++		
13MR-SL	IL	SUB-LOOPS	4-Wire DS-1 (1.544 Mbps) Digital Sub-Loop	XQ1++		
13MR-SL	IL	SUB-LOOPS	Establish, per occasion	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++		
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	

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13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS1/LT1	MUJ++, UOB++, UOR++	CXCDX	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects DS3/LT3	MUJ++, UOB++, UOR++	CXC8X	
13	IL	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop Cross-Connect to Collocation	MUJ++, UOB++, UOR++	CXCBX	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WC	
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	

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13	IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions - DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXA	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions - DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXB	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions - DS1 Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYXC	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Design & Central Office Connection Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges - DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
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	
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	

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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		
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	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
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	NKCBB	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioining - 4-Wire Analog Loop Connection - Initial Connection	EE7KX	NKCBC	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioining - 4-Wire Analog Loop Connection - Initial Disconnection	EE7KX	NKCBD	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Additional Connection	EE7KX	NKCBE	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Additional Disconnection	EE7KX	NKCBF	
7	IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Digital Loop Connection - Initial (Connection	EE7LX	NKCBG	
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 - Initia 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		

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
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	
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	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
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	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized Facility from POP, DS0, Design and Coordination Charge			
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from POP, DSO, Design and Coordination Charge			
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from OPO, DSO, Design and coordination Charge	EE7JX, EE7KX, EE7LX	NKCCG	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from POP, DS1, Design and Coordination Charge	EE7MX	NKCCH	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Non-Channelized Facility from POP, DS3, Design and Coordination Charge	EE7NX	NKCCJ	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Private Line to UNE Conversion			
13	IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - AC2U Project Administrative Activity Per Service Circuit	EE7JX, EE7KX, EE7LX, EE7MX, EE7NX	NKCC8	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Termination (Per Termination per Fiber)		ULYCX	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Mileage (Per Fiber per Foot)		ULNCF	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)		UKCJX	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interoffice Transport - NRC		NR9D6	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - FIRM ORDER (Per Fiber Strand) Administrative per Order		NRB51	
13	IL	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Interofcfice 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	
13MR-SL	IL	OPERATIONS SUPPORT SYSTEM	Sub-Loops - Maintenance of Service	XHG++, XGG++, XHK++, XGK++, XHW++, XGW++, XHY++, XGY++, XHQ++, XGQ++, XQ1++, XQ3++	VRP	