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May 16, 2008

Ms. Sandra Paske
Secretary to the Commission
Public Service Commission of Wisconsin
P.O. Box 7854
Madison, Wisconsin 53707-7854

Re: Application for the Approval of an Interconnection Agreement negotiated between Wisconsin Bell, Inc., d/b/a AT&T Wisconsin and McLeodUSA Telecommunications Services, Inc.

Dear Ms. Paske:

Wisconsin Bell, Inc., d/b/a AT&T Wisconsin and McLeodUSA Telecommunications Services, Inc. hereby request approval, pursuant to 47 U.S.C. 252, of this Interconnection Agreement negotiated between Wisconsin Bell, Inc., d/b/a AT&T Wisconsin and McLeodUSA Telecommunications Services, Inc.

I have been authorized by McLeodUSA Telecommunications Services, Inc. to submit for Commission approval, pursuant to 47 U.S.C. s 252(e), the enclosed agreement.

McLeodUSA Telecommunications Services, Inc.
Deputy General Counsel
One Martha's Way
Hiawatha, IA 52233
Tel: 319-790-7744
Fax: 319-790-7901

Sincerely,

/S/ Sally Briar

Sally Briar

Enclosure

AMENDMENT TO
INTERCONNECTION AGREEMENT
BY AND BETWEEN
WISCONSIN BELL, INC. d/b/a AT&T WISCONSIN
AND
MCLEODUSA TELECOMMUNICATIONS SERVICES, INC.

The Interconnection Agreement ("the Agreement") by and between Wisconsin Bell, Inc.[1] d/b/a AT&T Wisconsin ("AT&T Wisconsin") and McLeodUSA Telecommunications Services, Inc. ("CLEC") is hereby amended as follows:

(1) Replace existing Appendix Physical Collocation with the attached Appendix Physical Collocation, which is attached hereto and incorporated herein by this reference.

(2) Replace existing collocation rates with the attached Collocation Rate Summary, which is attached hereto and incorporated herein by this reference.

(2) This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.

(3) EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.

(4) In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.

(5) This Amendment shall be filed with and is subject to approval by the Public Service commission of Wisconsin and shall become effective ten (10) days following approval by such Commission.

[1] Wisconsin Bell, Inc. (previously referred to as "Wisconsin Bell" or "SBC Wisconsin") now operates under the name "AT&T Wisconsin".

McLeodUSA Telecommunications Services, Inc.

By: William Haas

Printed: William A. Haas

Title: VP Public Policy + Regulatory
(Print or Type)

Date: 4/8/08

Wisconsin Bell, Inc. d/b/a AT&T Wisconsin by AT&T Operations, Inc., its authorized agent

By: Eddie Reed Jr

Printed: EDDIE A. REED JR

Title: Director-Interconnection Agreements

Date: 5-8-08

	Resale OCN	UNE OCN	
WISCONSIN	8383	5696	(CLEC Profile)
	7271	8283	(NECA Assigned)

ACNA: IOR

APPENDIX
PHYSICAL COLLOCATION

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APPENDIX PHYSICAL COLLOCATION

1. INTRODUCTION

AT&T-13STATE will provide Physical Collocation arrangements at the rates, terms and conditions set forth below.

1.1 Process

1.1.1 This Appendix provides for the placing of Collocator telecommunications equipment and facilities on AT&T-13STATE property for the purposes set forth in Section 1.3, following.

1.2 Scope

1.2.1 Physical Collocation provides actual space via AT&T-13STATE approved vendor (hereinafter referred to as Dedicated Space) within AT&T-13STATE Eligible Structure as defined in Section 2, Definitions, following. The Collocator will lease the Dedicated Space from AT&T-13STATE and install certain of its own telecommunications equipment within the Dedicated Space that is necessary for the purposes set forth in Section 1.3 following, AT&T-13STATE will provide caged, cageless, and other Physical Collocation arrangements within its Eligible Structures. When space is Legitimately Exhausted inside an Eligible Structure, AT&T-13STATE will permit collocation in Adjacent Structures located on AT&T-13STATE's property in accordance with this Appendix.

1.3 Purpose

1.3.1 Physical Collocation is available to telecommunications carriers for the placement of telecommunications equipment as provided for in this Appendix solely for the purposes of (i) transmitting and routing Telephone Exchange service or Exchange Access pursuant to 47 U.S.C. § 251(c)(2) of the Act and applicable effective FCC regulations and judicial rulings, or (ii) obtaining access to AT&T-13STATE's Lawful Unbundled Network Elements (UNEs) pursuant to 47 U.S.C. § 251(c)(3) of the Act including lawful and effective FCC rules and associated lawful and effective FCC and judicial orders. The terms "Telephone Exchange Service", "Exchange Access" and "Network Element" are used as defined in 47 U.S.C. § 153(47), 47 U.S.C. § 153(16), and 47 U.S.C. § 153(29) of the Act, respectively.

1.4 The Parties intend that this Appendix contain the sole and exclusive terms and conditions by which telecommunications carrier will obtain Physical Collocation from AT&T-13STATE pursuant to 47 U.S.C. § 251(c)(6). For the term of the Agreement, AT&T-13STATE will process any order for any 251(c)(6) Physical Collocation submitted by Collocator, as being submitted under this Appendix and, further, will convert any 251(c)(6) Physical Collocation provided under tariff ("Billing Conversions") prior to the effective date of the Agreement, to this Appendix, effective as of the Effective Date of the Agreement. The Billing Conversions shall only involve changes in the applicable pricing, and AT&T-13STATE will not impose any charge(s) to perform such Billing Conversion(s).

1.4.1 Prospective Effect

1.4.1.1 Except as may otherwise be provided within this Appendix, any Billing Conversion made pursuant to Section 1.4 shall be effective on a prospective basis only, including for non-recurring and recurring charges. The rates implemented via this interconnection 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.

1.4.1.2 In the event that any order for any 251(c)(6) Physical Collocation submitted by Collocator is pending as of the Effective Date of the Agreement, any non-recurring charges 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 recurring charges arising out of such order shall be subject to the rates set forth in this Agreement from the Effective Date forward.

1.4.2 The terms and conditions expressly set forth in this Appendix shall control in the event of an irreconcilable conflict with the Collocation Services Handbook, AT&T-13STATE's standards and requirements for equipment and facility installations, CLEC Online website, or AT&T-13STATE's TP76300MP.

2. DEFINITIONS

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

2.2 Active Collocation Space - Denotes the space within an Eligible Structure that has sufficient telecommunications infrastructure systems, including power that can be designated for Physical Collocation. Space within CEVs, huts and cabinets and similar Eligible Structures that can be designated for Physical Collocation is considered to be Active Collocation Space.

2.3 Adjacent Off-site Arrangement - Where Physical Collocation space within AT&T-13STATE Eligible Structure is Legitimately Exhausted, and the Collocator's Adjacent On-site space is not within 50 ft. of the Eligible Structure's outside perimeter wall, the Collocator has the option and AT&T-13STATE shall permit an Adjacent Structure Off-site Arrangement, to the extent technically feasible. The Adjacent Off-site Arrangement is available if the Collocator's site is located on a property that is contiguous to or within one standard city block of AT&T-13STATE's Central Office or Eligible Structure.

2.4 Adjacent Structure - A Collocator-provided structure placed on AT&T-13STATE property (Adjacent On-site) or non-AT&T-13STATE property (Adjacent Off-site) adjacent to an Eligible Structure. This arrangement is only permitted when space is legitimately exhausted inside the Eligible Structure and to the extent technically feasible.

2.5 Augment - A request from a Collocator to add or modify space, equipment, and/or cable to an existing Physical Collocation arrangement.

2.6 Cross Connect - A service order-generated connection of one or more Collocator's equipment cables using patch cords or jumpers that attach to connecting equipment hardware at the Main Distribution Frame (MDF), Intermediate Distribution Frame (IDF) or Fiber Distribution Frame (FDF).

2.7 Direct Connection - Sometimes inappropriately called a cross-connect, this is a 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 Eligible Structure (see Cross Connect, 2.6).

2.8 Custom Work Charge - Denotes the charge(s) developed solely to meet the construction requirements of the Collocator, (e.g., brighter lighting above the Collocator's cage, circular cage, different style tile within the cage).

2.9 Day - For purposes of application and/or installation intervals, "day" denotes calendar days unless otherwise specified. However, any time period equal to or less than five (5) days, day denotes business day.

2.10 Delivery Date - The date on which AT&T-13STATE provides the requested collocation space constructed in accordance with the requesting Carrier's application, and turns the functional space over to the requesting carrier. The space is functional when AT&T-13STATE has completed all it has to do and is not dependent on when or whether the Collocator has completed its work.

2.11 Dedicated Space - Denotes the space assigned for the Collocator's Physical Collocation arrangement located in AT&T-13STATE Eligible Structure.

2.12 Effective Billing Date - The date AT&T-13STATE completed its work as required by the Collocator's accurate and complete application and made the Physical Collocation space available to the Collocator, regardless of any failure by the Collocator to complete its work.

2.13 Eligible Structure - Eligible Structure refers to AT&T-13STATE's Central Offices and serving wire centers, as well as all buildings or similar structures owned or leased by AT&T-13STATE that house its network facilities, and all structures that house AT&T-13STATE's facilities on public rights-of-way.

2.14 Extraordinary Charges - 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 Appendix. Extraordinary costs are one-time expenses AT&T-13STATE incurs to meet the specific request of an individual Collocator and will not typically benefit either other CLECs or AT&T-13STATE as defined in Section 17.

2.15 Inactive Space - Denotes the space within the central office that can be designated for physical collocation where infrastructure systems do not currently exist and must be constructed. The designation of Other (Inactive) Collocation Space is applicable to space within central offices only; other Eligible Structures such as CEVs, Huts, and Vaults are considered Active Collocation Space.

2.16 Individual Case Basis (ICB) - AT&T-13STATE may seek to impose Individual Case Basis (ICB) charges for requirements based on requests from a Collocator that are beyond the terms, conditions, and rates established in this Appendix.

2.17 Infrastructure Systems - Denotes 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.

2.18 Installation Supplier - Suppliers/vendors that are approved to perform central office installation work for AT&T-13STATE and for Collocator in AT&T-13STATE eligible structures in all collocation footprints areas and/or AT&T-13STATE common areas in the technologies and geographical locations for which they are approved by AT&T-13STATE.

2.18.1 AT&T Approved CO Installation Suppliers (Tier 1 Approved Suppliers) - These suppliers are approved to perform CO installation work for AT&T-13STATE and for Collocators in AT&T-13STATE central offices in all collocation areas and common areas in the technologies and geographical locations for which they are approved by the AT&T-13STATE per the letter codes listed in a table on the Tier 1 list on https://clec.att.com/clec.

2.18.2 AT&T Collocation Approved Installation Suppliers (Tier 2 Approved Suppliers) - These suppliers have been approved to perform collocation installation work for Collocators in all 13 states of the AT&T-13STATE central offices in the Caged Collocation area and in the "footprint of the bay" in the Cageless (Physical) Collocation area. This category of approval does not include access to common areas, installation of cabling outside of the cage or footprint, virtual collocation areas, the MDF or the BDFB power distribution areas.

2.19 Interconnector's Guide for Collocation (Collocation Handbook) - 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 the AT&T-13STATE's, which is located on the AT&T-13STATE CLEC ONLINE Web-Site (https://clec.att.com/clec), as amended from time to time.

2.20 Legitimately Exhausted - Denotes when all space in a Central Office (CO) or other Eligible Structure that can be used to locate telecommunications equipment via physical collocation is completely occupied.

2.21 Main Distribution Frame - The termination point in the Eligible Structure between cables from the outside, tied down on one side of the frame, and internal lines, tied down on the other side of the frame.

2.22 Non-Standard Collocation Request (NSCR) - AT&T-13STATE may seek to impose non-standard charges for requirements based on requests from a Collocator that are beyond the terms, conditions, and rates established in this Appendix.

2.23 Preparation Charges - Denotes those charges associated with the initial preparation of the Collocator's Dedicated Space.

2.24 Remote Terminals - Controlled Environmental Vaults (CEV), Huts, Remote Terminals and Cabinets and other AT&T owned or controlled premises where collocation is practical and technically feasible, e.g. where heat dissipation is not severely limited or there is sufficient space for Collocator's equipment.

2.25 Technical Publications - documents for installation requirements, can include network equipment, power, grounding, environmental, and physical design requirements. These documents can be referenced via https://clec.att.com/clec.

2.26 Technically Feasible - A collocation arrangement is technically feasible if, in accordance with either national standards or industry practice, there is no significant technical impediment to its establishment. 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 incumbent local exchange carrier in the country.

2.27 Telecommunications Infrastructure Space - Denotes the square footage or linear footage of space, including common areas, used to house telecommunications infrastructure equipment necessary to support collocation space used for interconnection with or access to UNEs of AT&T-13STATE's network.

2.28 Unused Space - Any space (i) existing in AT&T-13STATE's Eligible Structures at the time of a collocation request, (ii) that is not subject to a valid space reservation by AT&T-13STATE's or any third party, (iii) that is not occupied by AT&T-13STATE'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-13STATE'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-13STATE'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-13STATE's warranty on proximate.

3. GENERAL

3.1 Certification

3.1.1 The Collocator requesting Physical Collocation is responsible for obtaining any necessary certifications or approvals from the state utility commission prior to provisioning of telecommunications service by using the Physical Collocation space. AT&T-13STATE shall not refuse to process an application for collocation space and shall not refuse to provision the collocation space submitted by a telecommunications carrier while that telecommunications carrier's state certification is pending or prior to a final approved interconnection agreement.

3.2 The rates and charges in this Appendix are applicable only for Physical Collocation arrangements in Eligible Structures as defined in Section 2 of this Appendix. AT&T-13STATE allocates the charges for space preparation and security charges on a prorated basis so the first Collocator in a premises will not be responsible for the entire cost of site preparation. However, ancillary charges for unique Collocator requests for collocation options directly attributable to the requesting Collocator will not be prorated. Examples include power arrangements and POT bay-related options.

3.3 Hazardous Waste and Materials

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

3.4 Safety

3.4.1 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-13STATE or other telecommunications carriers. The Collocator shall immediately report to the AT&T-13STATE 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-13STATE premises or any OSHA inspection or citations issued to the Collocator while on AT&T-13STATE premises. (Refer to Interconnector's Guide for Collocation for further details).

3.5 Parking at Eligible Structures will be provided on a first-come, first-served basis if there is no commercial parking or curbside parking available within a reasonable radius of the Eligible Structure. AT&T-13STATE will rent parking spaces to Collocator on a first-come, first-served basis if such space is available. Collocator may not park in spaces that are reserved for AT&T-13STATE vehicles and which are designated as reserved. AT&T-13STATE shall not unreasonably reserve for its own use all parking at the Eligible Structure.

3.6 Collocator shall be allowed to have reasonable use of and access to loading docks. Collocator and AT&T-13STATE are required to follow all posted traffic and AT&T-13STATE signs and follow all applicable parking and traffic laws and ordinances.

3.7 Collocator's Equipment and Facilities

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

3.7.1.1 its fiber optic cable(s) or other permitted transmission media as specified in Section 9.1;

3.7.1.2 its equipment;

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

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

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

3.7.2 AT&T-13STATE neither accepts nor assumes any responsibility whatsoever in any of the areas so designated in this Section.

3.8 Americans with Disability Act (ADA)

3.8.1 The rates and charges in this Appendix do not include costs for any Americans with Disability Act (ADA) construction generated or caused by the Physical Collocation space request. If required, ADA construction will be provided on an ICB.

3.8.2 If AT&T-13STATE is required to upgrade an Eligible Structure, or portion of the structure to comply with the Americans with Disability Act (ADA) which arises as a direct result of Collocator's collocation arrangement, AT&T-13STATE 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.

3.8.3 Should AT&T-13STATE benefit in any way from the ADA upgrades, it shall absorb half of the cost when there is one benefiting Collocator, one-third when there are two (2), and so on.

3.8.4 Should AT&T-13STATE be the sole beneficiary of an upgrade (e.g., an upgrade would have had to be made regardless of whether or not a Collocator was collocated in the CO), AT&T-13STATE shall absorb all of the costs related to such an upgrade.

3.9 The rates and charges set forth herein are for Physical Collocation arrangements, while charges for interconnection and access to UNEs are as set forth in the respective sections of this Appendix.

4. LIMITATION OF LIABILITY

4.1 Limitation of Liability - Except as otherwise provided herein, Limitation of Liability will be governed by the General Terms and Conditions of this Agreement.

4.1.1 With respect to any claim or suit for damages arising in connection with the mistakes, omissions, interruptions, delays or errors, or defects in transmission occurring either in the course of furnishing service pursuant to the Agreement, the liability of either AT&T-13STATE or the Collocator, if any, shall not exceed an amount equivalent to the proportionate monthly charge to the Collocator for the period during which such mistake, omission, interruption, delay, error, or defect in transmission or service occurs and continues.

4.1.2 Both AT&T-13STATE 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

4.2.1 AT&T-13STATE 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 Dedicated Space, possibly including space adjacent to the Dedicated Space and with access to the outside of the Dedicated Space within the collocation area; and that if caged, the cage around the Dedicated Space is a permeable boundary that will not prevent the Others from observing or even damaging the Collocator's equipment and facilities.

4.2.2 In addition to any other applicable limitation, neither AT&T-13STATE 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-13STATE or the Collocator or its agents or employees.

4.3 Force Majeure Events shall be governed by the General Terms and Conditions of this Agreement.

4.4 Insurance - Except as otherwise provided herein, Insurance will be governed by the General Terms and Conditions of this Agreement.

4.4.1 A certificate of insurance stating the types of insurance and policy limits provided the Collocator must be received prior to commencement of any work. The insurance provisions and requirements are reciprocal to AT&T-13STATE as well. If a certificate is not received, AT&T-13STATE 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-13STATE, and AT&T-13STATE may, but is not required to, obtain insurance on behalf of the Collocator as specified herein. AT&T-13STATE will invoice Collocator for the costs incurred to so acquire insurance.

4.4.2 The Collocator shall also require all contractors who may enter the Eligible Structure to maintain the same insurance requirements listed above.

4.5 Self-Insured

4.5.1 Self-insurance in lieu of the insurance requirements listed preceding shall be permitted if the Collocator 1) has a tangible net worth of fifty (50) million dollars or greater, and 2) files a financial statement annually with the Securities and Exchange Commission and/or having a financial strength rating of 4A or 5A assigned by Dun & Bradstreet. The ability to self-insure shall continue so long as the Collocator meets all of the requirements of this Section. If the Collocator subsequently no longer satisfies this Section 4.5.1, Coverage Requirements, shall immediately apply.

5. INDEMNIFICATION OF AT&T-13STATE

5.1 Except as otherwise provided herein, Indemnification is governed by the General Terms and Conditions of this Agreement.

5.2 Casualty Loss

5.2.1 Damage to Dedicated Space

5.2.1.1 If the Dedicated Space is damaged by fire or other casualty that is not the result of the Collocator's actions or those of a Third Party as hereinafter described, and (1) the Dedicated Space is not rendered untenantable in whole or in part, AT&T-13STATE shall repair the same at its expense (as hereafter limited) and the monthly charge shall not be abated, or (2) the Dedicated Space is rendered untenantable in whole or in part and such damage or destruction can be repaired within ninety (90) business days, AT&T-13STATE has the option to repair the Dedicated Space at its expense (as hereafter limited) and the monthly charges shall be proportionately abated while the Collocator was deprived of the use. If the Dedicated Space cannot be repaired within ninety (90) business days, or AT&T-13STATE opts not to rebuild, then AT&T-13STATE shall notify the Collocator within thirty (30) business days following such occurrence that the Collocator's use of the Dedicated Space will terminate as of the date of such damage. Upon the Collocator's election, AT&T-13STATE 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.

5.2.1.2 Any obligation on the part of AT&T-13STATE to repair the Dedicated Space shall be limited to repairing, restoring and rebuilding the Dedicated Space as prepared for the Collocator by AT&T-13STATE.

5.2.2 Damage to Eligible Structure

5.2.2.1 In the event that the Eligible Structure in which the Dedicated Space is located shall be so damaged by fire or other casualty that closing, demolition or substantial alteration or reconstruction thereof shall, in AT&T-13STATE's opinion be advisable, then, notwithstanding that the Dedicated Space may be unaffected thereby, AT&T-13STATE, at its option, may terminate services provided via this Appendix by giving the Collocator ten (10) business days prior written notice within thirty (30) business days following the date of such occurrence, if at all possible.

6. SECURITY

6.1 AT&T-13STATE may impose the following reasonable security measures on Collocator to assist in protecting its network and equipment from harm. AT&T-13STATE may impose security arrangements as stringent as the security arrangements AT&T-13STATE 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-13STATE may impose the more stringent requirements. Stated differently, the incumbent will not impose discriminatory security requirements that result in increased collocation costs without the concomitant benefit of providing necessary protection of the incumbent's

equipment. AT&T-13STATE will not use any information collected in the course of implementing or operating security arrangements for any marketing or other purpose in aid of competing with Collocator.

6.1.1 Collocator will conduct background checks of its personnel and technicians 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.

6.1.1.1 Collocator technicians will be security-qualified by the Collocator and will be required to be knowledgeable of AT&T-13STATE security standards. Collocator personnel and technicians will undergo the same level of security training or its equivalent that AT&T-13STATE's own employees and authorized contractors must undergo. AT&T-13STATE will not, however, require Collocator to receive security training from AT&T-13STATE, but will provide information to Collocator on the specific type of training required.

6.1.1.2 Collocator can then provide its employees with its own security training. Qualification program and security training details shall be included in AT&T-13STATE's Technical Publications via https://clec.att.com/clec.

6.1.1.3 Collocator and AT&T-13STATE will each establish disciplinary procedures up to and including dismissal or denial of access to the Eligible Structure and other property of AT&T-13STATE for certain specified actions that damage, or place the equipment, facilities, or the network or personnel of the Collocator or AT&T-13STATE 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-13STATE 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-13STATE property:

6.1.1.3.1 Theft or destruction of AT&T-13STATE's or Collocator's property;

6.1.1.3.2 Use/sale or attempted use/sale of alcohol or illegal drugs on AT&T-13STATE property;

6.1.1.3.3 Threats or violent acts against other persons on AT&T-13STATE property;

6.1.1.3.4 Knowing violations of any local, state or federal law on AT&T-13STATE property;

6.1.1.3.5 Permitting unauthorized persons access to AT&T-13STATE or Collocator's equipment on AT&T-13STATE property; and

6.1.1.3.6 Carrying a weapon on AT&T-13STATE property.

In addition, Collocator and AT&T-13STATE will take appropriate disciplinary steps as determined by each Party to address any violations reported by AT&T-13STATE or the Collocator of AT&T-13STATE's policies and practices on security, safety, network reliability, and business conduct as defined in AT&T-13STATE's Interconnector's Collocation Services Handbook https://clec.att.com/clec for Physical Collocation in AT&T-13STATE, provided the Handbook and any and all updates to it are timely provided to Collocator at no charge.

6.1.1.4 Collocator will provide indemnification as set forth in Section 5 of this Appendix and insurance as set forth in Section 4.4 of this Appendix to cover any damages caused by the Collocator's technicians at a level commensurate with the indemnification and insurance provided by AT&T-13STATE-authorized contractors with equivalent access. The indemnification provisions and requirements are reciprocal to AT&T-13STATE as well.

6.1.1.5 AT&T-13STATE may use reasonable security measures to protect its equipment. In the event AT&T-13STATE elects to erect an interior security partition in a given Eligible Structure to separate its equipment, AT&T-13STATE 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-13STATE's equipment in an Eligible Structure and any other reasonable security measure for such Eligible Structure.

6.1.1.5.1 AT&T-13STATE's construction of an interior security partition around its own equipment shall not interfere with a telecommunications carrier's access to its equipment, including equipment collocated directly adjacent to AT&T-13STATE's equipment. AT&T-13STATE's construction of an interior security partition around its own equipment shall not impede a telecommunications carrier's ability to collocate within AT&T-13STATE's space. To the extent that AT&T-13STATE is required to install additional security measures within its interior security partition because a telecommunications carrier has access to its own equipment within the area, such security measures shall be constructed and maintained at AT&T-13STATE's expense.

6.1.1.5.2 AT&T-13STATE's enclosure of its own equipment will not be a basis for a claim that space is Legitimately Exhausted, nor will it be a basis for a claim that Active Collocation Space is exhausted.

6.1.1.5.3 AT&T-13STATE's enclosure of its own equipment will not unreasonably increase a telecommunications carrier's cost nor shall it result in duplicative security costs. The cost of an interior security partition around AT&T-13STATE's equipment cannot include any embedded costs of any other security measures for the Eligible Structure.

6.1.1.5.4 If AT&T-13STATE chooses to enclose its own equipment, AT&T-13STATE will be entitled to recover the cost of the cage only to the extent that the price of such construction is lower than that of other reasonable security measures.

6.1.1.5.5 AT&T-13STATE has the burden to demonstrate that the cost of security measures alternative to its partitioning of its own equipment is higher than the cost of enclosing its own equipment. If AT&T-13STATE cannot prove that other reasonable security methods cost more than an interior security partition around AT&T-13STATE's equipment, AT&T-13STATE cannot elect to erect an interior security partition in a given Eligible Structure to separate its equipment and then recover the cost from Collocators.

6.1.1.5.6 If AT&T-13STATE elects to erect an interior security partition and recover the cost, it must demonstrate to the Collocator that other reasonable security methods cost more than an interior security partition around AT&T-13STATE's equipment at the time the price quote is given.

6.1.1.6 Collocator will have access to its physically collocated equipment twenty-four (24) hours a day, seven (7) days a week, without a security escort. AT&T-13STATE will not delay a Collocator's entry into an Eligible Structure or access to its collocated equipment. AT&T-13STATE will provide Collocator with reasonable access to restroom facilities and parking. Collocator will also have reasonable access to Collocator's assigned space during construction.

7. DEDICATED SPACE

7.1 Contact Numbers

7.1.1 AT&T-13STATE is responsible for providing the Collocator personnel a contact number for AT&T-13STATE technical personnel who are readily accessible twenty-four (24) hours a day, seven (7) days a week. In addition, for all activities requiring verbal and written notification per this Appendix, the Parties will provide the contact numbers included in the application process. Notwithstanding the requirements for contact numbers, the Collocator will have access to its collocated equipment in the Eligible Structure twenty-four (24) hours a day, seven (7) days a week and AT&T-13STATE will not delay a Collocator's entry into an Eligible Structure.

7.1.2 The Collocator is responsible for providing to AT&T-13STATE personnel a contact number for Collocator technical personnel who are readily accessible twenty-four (24) hours a day, seven (7) days a week AT&T-13STATE. In addition, for all activities requiring verbal and written notification per this Appendix, the Parties will provide the contact numbers included in the application process.

7.2 Right-to-Use; Multiple Dedicated Spaces

7.2.1 In accordance with this Appendix, AT&T-13STATE grants to the Collocator the right to use a Dedicated Space. Each Dedicated Space within an Eligible Structure will be considered a single Dedicated Space for the application of rates according to this Appendix.

7.3 Trouble Status Reports

7.3.1 AT&T-13STATE and the Collocator are responsible for making best efforts to provide prompt verbal notification to each other of significant outages or operations problems which could impact or degrade AT&T-13STATE or the Collocator's network, switches or services, with an estimated clearing time to restore service. In addition, AT&T-13STATE and the Collocator will provide written notification within twenty-four (24) hours to each other. When trouble has been identified, AT&T-13STATE or the Collocator is responsible for providing trouble status reports, consistent with this Appendix, when requested by AT&T-13STATE or the Collocator.

7.4 Service Coordination

7.4.1 AT&T-13STATE is responsible for coordinating with the Collocator to ensure that services are installed in accordance with the service request.

7.5 Active/Inactive Space Determination

7.5.1 In its notification regarding whether its request for collocation has been granted or denied AT&T-13STATE shall inform the Collocator if the space available for the requested collocation space will be Active Collocation or Inactive Space, as those terms are defined in Section 2 of this Appendix. If the Collocator's space is placed in Inactive Space, then the notification shall also include rationale for placing the requested space in such category, including all power, switching, and other factors used in making the determination.

7.5.2 In the event that the Collocator disputes the AT&T-13STATE placement of the space into Inactive Space, then the Collocator may request a tour of the Eligible Structure to verify the Active/Inactive space availability. AT&T-13STATE will provide all relevant documentation to the Collocator agent supporting its placement of Collocator's requested collocation arrangement in Inactive Space, subject to executing a non-disclosure agreement at the time of the inspection tour. The request shall be submitted to the AT&T-13STATE-designated representative in writing within five (5) business days of notification to Collocator. If the Collocator fails to submit the written request within the eligible time frame, the option for an inspection tour is forfeited. The inspection tour will be scheduled within three (3) business days of receipt of the request for a tour. Any requested tour shall be scheduled to take place no later than seven (7) business days following the request for the inspection tour. At the Collocator's request, the request for inspection tour for determination of Active/Inactive space may be conducted concurrently with a tour involving space availability disputes, as provided in this Appendix, thereby modifying the time frame requirements in this paragraph.

7.5.3 The AT&T-13STATE representative will escort one (1) Collocator agent on the inspection tour. If the Collocator agent believes, based on the inspection tour of the Eligible Structure that the placement of the collocation space in Inactive Space is unsupportable, the Collocator agent shall promptly advise AT&T-13STATE orally and in writing within five (5) business days of the completion of the inspection tour. The Collocator may dispute the AT&T-13STATE findings through the Dispute Resolution Process outlined herein, and the burden of proof shall be on AT&T-13STATE to justify the basis for placement of the Collocator's space in Inactive Space. If the Collocator fails to submit the written request within the eligible time frame, it will be assumed that no dispute exists.

7.6 Types of Available Physical Collocation Arrangements

7.6.1 AT&T-13STATE will make each of the arrangements outlined below available within its Eligible Structures in accordance with this Appendix so that Collocator will have a variety of collocation options from which to choose:

7.6.1.1 Caged Physical Collocation - The Caged Collocation option provides the Collocator with an individual enclosure (not including a top). This enclosure is an area designated by AT&T-13STATE within an Eligible Structure to be used by the Collocator for the purpose of installing, maintaining and operating the Collocator-provided equipment for the purpose of interconnection and access to (UNEs) unbundled network elements. Accordingly, AT&T-13STATE will not provide Collocator's personnel or agents with direct access to AT&T-13STATE's Main Distribution Frame (MDF), with the exception of the AT&T-13STATE's Approved Vendor.

7.6.1.2 AT&T-13STATE will provide floor space, floor space site conditioning, cage common systems materials, cage preparation, and safety and security charges in increments of one (1) square foot. For this reason, Collocator will be able to order space and a cage enclosure in amounts as small as that sufficient to house and maintain a single rack or bay of equipment, (i.e., fifty (50) square feet of caged space) and will ensure that the first Collocator in a AT&T-13STATE premises will not be responsible for the entire cost of site preparation and security.

7.6.1.2.1 The Collocator must comply with all methods, procedures and guidelines followed by AT&T-13STATE in constructing such an arrangement. The Collocator may provide a cage enclosure (which shall not include a top), cable rack and support structure inside the cage, lighting, receptacles, cage grounding, cage sign and door key set. In addition, terms and conditions for contractors performing cage construction activities as set forth in Section 21 following will apply. If the Collocator elects to install or requests that AT&T-13STATE provide and install a point of termination (POT) frame in the dedicated collocation area rather than inside its cage.

7.6.1.3 Caged Shared Collocation - AT&T-13STATE will provide Caged Shared Collocation as set forth in Section 11 following, "Use by Other Local Service Providers". Two (2) or more Collocators may initially apply at the same time to share a Caged Collocation space as set forth in Section 11.1 following. Charges to each Collocator will be based upon the percentage of total space utilized by each Collocator. Accordingly, AT&T-13STATE will not provide Collocator's personnel or agents with direct access to AT&T-13STATE's Main Distribution Frame (MDF), with the exception of the AT&T-13STATE's Approved Vendor.

7.6.1.4 Cageless Collocation - AT&T-13STATE will provide Cageless Collocation in any collocation space that is supported by the existing telecommunications infrastructure (Active Collocation Space), or in the event that all such space is exhausted or completely occupied, will provide in any collocation space that requires additional telecommunications infrastructure (Inactive Space), as further defined in Section 2 of this Appendix. Under this arrangement, AT&T-13STATE will provide space in single bay increments, including available space adjacent to or next to AT&T-13STATE's equipment. Collocator will have direct access to its equipment twenty-four (24) hours a day, seven (7) days a week without need for a security escort AT&T-13STATE. AT&T-13STATE will not require Collocator to use an intermediate interconnection arrangement (i.e., POT frame). AT&T-13STATE may take reasonable steps to protect its own equipment as provided in Section 6 of this Appendix. Accordingly, AT&T-13STATE will not provide Collocator's personnel or agents with direct access to AT&T-13STATE's Main Distribution Frame (MDF), with the exception of the AT&T-13STATE Approved Tier 1 Vendor.

7.6.1.5 Adjacent On-Site Space Collocation – Where Physical Collocation space within AT&T-13STATE Eligible Structure is Legitimately Exhausted, as that term is defined in Section 2 of this Appendix, AT&T-13STATE will permit Collocator to physically collocate on AT&T-13STATE's property in adjacent Controlled Environmental Vaults (CEV), Huts, Cabinets, or similar structures that AT&T-13STATE uses to house telecommunication equipment, to the extent technically feasible. AT&T-13STATE and telecommunications carrier will mutually agree on the location of the designated space on AT&T-13STATE premises where the Adjacent Structure will be placed. AT&T-13STATE will not unreasonably withhold agreement as to the site desired by Collocator. Safety and maintenance requirements, zoning and other state and local regulations are all reasonable grounds to withhold agreement as to the site desired by the Collocator. AT&T-13STATE will offer the following increments of power to the Adjacent Structure: AT&T-13STATE will provide a standard offering of one-hundred (100) amps of AC power to the Adjacent Structure when Central Office Switchboard AC capacity exists. AT&T-13STATE will provide 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 Central Office Power source. At its option, the Collocator may choose to provide its own AC and DC power to the Adjacent Structure. AT&T-13STATE will provide Physical Collocation services to such Adjacent Structures, subject to the same requirements as other collocation arrangements in this Appendix. AT&T-13STATE shall permit Collocator to place its own equipment, including, but not limited to, copper cables, coaxial cables, fiber cables and telecommunications equipment, in adjacent facilities constructed by either AT&T-13STATE or the Collocator. Accordingly, AT&T-13STATE will not provide Collocator's personnel or agents with direct access to AT&T-13STATE's Main Distribution Frame (MDF), with the exception of the AT&T-13STATE's Approved Tier 1 Vendor.

7.6.1.5.1 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.

7.6.1.5.2 Regeneration is required for collocation in an Adjacent Structure if the cabling distance between the Collocator's POT bay or termination point located in an adjacent structure and AT&T-13STATE's cross-connect bay exceeds American National Standards Institute, Inc. (ANSI) limitations. Regeneration is not required in any other circumstances except where the Collocator specifically requests regeneration. Required regeneration and Collocator-requested regeneration will be provided at the Collocator's expense.

7.6.1.6 Adjacent Off-Site Arrangement - Where Physical Collocation space within AT&T-13STATE Eligible Structure is Legitimately Exhausted, and Collocator's Adjacent On-site space is not within fifty feet (50 ft.) of the Eligible Structure's outside perimeter wall, the Collocator has the option and AT&T-13STATE shall permit an Adjacent Structure Off-site Arrangement, to the extent technically feasible.

7.6.1.6.1 The Adjacent Off-site Arrangement is available if the Collocator's site is located on a property that is contiguous to or within one (1) standard city block of the AT&T-13STATE Central Office or Eligible Structure.

7.6.1.6.2 Such arrangement shall be used for interconnection and access to UNEs.

7.6.1.6.3 When the Collocator elects to utilize an Adjacent Off-site Arrangement, the Collocator shall provide both the AC and DC power required to operate such facility. The Collocator may provide its own facilities to AT&T-13STATE's premises or to a mutually agreeable meet point from its Adjacent Off-site location

for interconnection purposes. The Collocator may subscribe to facilities available in the UNE rate schedule of the Collocator's Agreement.

7.6.1.6.4 At the time the Collocator requests this arrangement, the Collocator must provide information as to the location of the Adjacent Off-site facility, the proposed method of interconnection, and the time frame needed to complete provisioning of the arrangement. AT&T-13STATE shall provide a response to Collocator within ten (10) days of receipt of the application, including a price quote, provisioning interval, and confirmation of the manner in which the Adjacent Off-site Facility will be interconnected with AT&T-13STATE's facilities. AT&T-13STATE shall make best efforts to meet the time intervals requested by Collocator and, if it cannot meet the Collocator's proposed deadline, shall provide detailed reasons, as well as proposed provisioning intervals.

7.6.1.7 In the event that interior space in an Eligible Structure becomes available, AT&T-13STATE will provide the option to the Collocator to relocate its equipment from an Adjacent On-site or an Adjacent Off-site Facility into the interior space. In the event the Collocator chooses to relocate its equipment into the interior space, appropriate charges applicable for collocation within the Eligible Structure will apply.

7.6.1.8 AT&T-13STATE will provide other collocation arrangements that have been demonstrated to be technically feasible. Deployment by any Incumbent LEC of a collocation arrangement gives rise to a rebuttable presumption in favor of a telecommunications carrier seeking collocation in AT&T-13STATE's Eligible Structures that such an arrangement is technically feasible.

7.7 Construction Inspections

7.7.1 During the construction of all forms of Physical Collocation space required under this Appendix, Collocator shall be permitted up to four (4) inspections during the construction in an Eligible Structure during normal business hours with a minimum of two (2) hours advance notification. If the construction interval is extended beyond the agreed upon interval, Collocator will be granted two (2) additional visits per thirty (30) day extension. Requests for construction inspections shall be given to the contact number as specified in this Appendix.

7.7.2 Collocator may request that one (1) of its four (4) construction visits take place as an initial walk through and inspection. Within twenty (20) calendar days or mutually agreed upon time, from AT&T-13STATE's receipt of the confirmatory response in writing for an initial collocation arrangement to continue construction on the Physical Collocation job requested along with the fifty percent (50%) payment of non-recurring charges (unless payment was received with application), Network Sales Support and/or appropriate departments will schedule a walk through visit with the telecommunications carrier and/or vendor to provide floor plans of space and the preliminary route design for the interconnection and power cabling.

7.8 Construction Notification

7.8.1 AT&T-13STATE will notify the Collocator prior to the scheduled start dates of all major construction activities (including power additions or modifications) in the general area of the Collocator's Dedicated Space with potential to disrupt the Collocator's services. AT&T-13STATE 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-13STATE will inform the Collocator as soon as practicable by telephone of all emergency-related activities that AT&T-13STATE 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.

8. ORDERING, PROVISIONING AND BILLING

8.1 Space Availability Report

8.1.1 So that it may make informed decisions regarding in which AT&T-13STATE eligible structures it wishes to collocate, a Telecommunications Carrier may request a Space Availability report prior to its application for Collocation Space within AT&T-13STATE's eligible structures. The report is available on CLEC Online. Fees for such report are as shown in Collocation Rate Summary.

8.1.2 AT&T-13STATE will submit to a requesting Telecommunications Carrier a report indicating AT&T-13STATE's available collocation space in a particular AT&T-13STATE Eligible Structure upon request AT&T-13STATE. 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-13STATE is taking to make additional space available for collocation. The intervals for delivering the reports are as follows:

Number of Report Requests By One Collocator	Report Delivery Interval
1 - 5	10 Calendar Days
6 - 10	15 Calendar Days
11 - 15	20 Calendar Days
16 – 20	25 Calendar Days

8.1.3 Should the Collocator submit twenty-one (21) or more report requests within five (5) business days, the report delivery interval will be increased by five (5) business days for every five (5) additional report requests or fraction thereof.

8.1.4 Space Unavailability Determination and Resolution

8.1.4.1 AT&T-13STATE shall notify the Collocator in writing as to whether its request for Physical Collocation has been granted or denied within ten (10) calendar days of submission of the completed application. If AT&T needs more time to continue analyzing certain aspects of the request, AT&T-13STATE's 10 calendar day notice shall be limited to addressing whether or not AT&T has the requested, or designated alternative, amount of appropriate collocation space.

8.1.4.2 In responding to an application request if space is not available, AT&T-13STATE will notify the Collocator that its application for Dedicated Space is denied due to the lack of space within ten (10) calendar days of AT&T-13STATE's receipt of a completed application.

8.1.4.3 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.

8.1.4.4 AT&T-13STATE will file a notice that the Collocator's request was denied with the state Commission as appropriate. In the event of a denial, AT&T-13STATE will concurrently submit to both the appropriate Commission and the Collocator, in support of its denial, provided under seal and subject to proprietary protections: Central Office common language identifier, where applicable, the identity of the requesting Collocator, including amount of space requested by the Collocator, the total amount of space at the premises, floor plan documentation as provided for in the Space Availability Determination section of the Interconnector's Collocation Services Handbook https://clec.att.com/clec, identification of switch turnaround plans and other equipment removal plans and timelines, if any, Central Office rearrangement/expansion plans, if any, and description of other plans, if any, that may relieve space exhaustion.

8.1.4.5 In the event AT&T-13STATE 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-13STATE's designated

representative in writing. The inspection tour shall be scheduled within five (5) business days of receipt of the written request for a tour and the tour shall be conducted within ten (10) calendar days of the request or some other mutually agreed on date.

8.1.4.6 Prior to the inspection tour, a "Reciprocal Non-disclosure Agreement" shall be signed by the designated AT&T-13STATE representative and the designated agent for the Collocator, who will participate in the tour.

8.1.4.7 AT&T-13STATE will provide all relevant documentation to the Collocator agent including blueprints and plans for future facility expansions or enhancements, subject to executing the non-disclosure agreement. AT&T-13STATE's representative will accompany and supervise the Collocator agent on the inspection tour.

8.1.4.8 If the Collocator agent believes, based on the inspection tour of the Eligible Structure facilities, that the denial of Physical Collocation space is insupportable, the Collocator agent shall promptly so advise AT&T-13STATE. The Collocator and AT&T-13STATE shall then each concurrently prepare a report detailing its own findings of the inspection tour. The Collocator and AT&T-13STATE reports shall be concurrently served on each other and submitted to the appropriate Commission no later than forty-five (45) calendar days following the filing of the request for space. The burden of proof shall be on AT&T-13STATE to justify the basis for any denial of collocation requests.

8.1.4.9 Legitimately Exhausted. Before AT&T-13STATE may make a determination that space in an Eligible Structure is legitimately exhausted, AT&T-13STATE must have removed all unused obsolete equipment from the Eligible Structure and made such space available for collocation; however, removal of the equipment shall not cause a delay in AT&T-13STATE's response to a Collocator's application or in provisioning collocation arrangements. The determination of exhaustion is subject to dispute resolution as provided in Section 8.7 of this Appendix. In making this determination, AT&T-13STATE may reserve space for transport equipment for current year plus two (2) years. Additionally, AT&T-13STATE may not reserve space for equipment for itself, or advanced or interLATA services affiliates or other affiliates of AT&T-13STATE or for future use by AT&T-13STATE 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-13STATE may reserve space for Switching, Power, Main Distribution Frame (MDF), and Digital Cross Connect System (DCS) up to anticipated customer growth over a ten (10)-year life expectancy of the ultimate footprint of the equipment.

8.1.5 Application Quotation Interval for Physical Collocation

8.1.5.1 AT&T-13STATE will provide Physical Collocation arrangements in Eligible Structures on a "first-come, first-served" basis. To apply for a Dedicated Space in a particular Eligible Structure, the Collocator will provide a completed Physical Collocation application through the Collocation Application Web Portal or via a paper application form found in AT&T-13STATE's Interconnector's Collocation Services Handbook (https://clec.att.com/clec) for Physical Collocation in AT&T-13STATE and will pay an initial Planning Fee (see Collocation Rate Summary.) Dedicated Space is not reserved until the quotation is accepted by the Collocator and appropriate fees paid to AT&T-13STATE.

8.1.5.1.1 A Collocator wishing AT&T-13STATE to consider multiple methods for collocation in an Eligible Structure on a single application will need to include in each application a prioritized list of its preferred methods of collocating, e.g., caged, shared, cageless, or other, as well as adequate information, (e.g., specific layout requirements, cage size, number of bays, requirements relative to adjacent bays, etc.) for AT&T-13STATE to process the application for each of the preferred methods. If a Collocator provides adequate information and its preferences with its application, AT&T-13STATE would not require an additional application, nor

would the Collocator be required to restart the quotation interval should its first choice not be available in an Eligible Structure. If Collocator only wishes AT&T-13STATE to consider one collocation method, it need not provide preferences and associated specific information for multiple methods. However, if AT&T-13STATE is unable to provide the Collocator's requested collocation method due to space constraints the application will be denied and the initial Planning Fee will be returned. 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. Upon receipt of the Collocator's application and initial Planning Fee payment, AT&T-13STATE will begin development of the quotation. AT&T-13STATE will advise the Collocator in writing of any known deficiencies in its collocation application within ten (10) calendar days (unless multiple applications are received; Section 8.1.5.3 will apply where multiple applications are received). AT&T-13STATE will allow the Collocator to retain its place in the collocation queue so long as the Collocator cures the deficiencies and resubmits the application within ten (10) calendar days after being advised of the deficiencies.

8.1.5.2 In responding to an application request, if space is available and all other collocation requirements are met, AT&T-13STATE shall advise the Collocator that its request for Physical Collocation is granted, and confirm the applicable non-recurring and recurring rates, and the estimated provisioning interval. AT&T-13STATE will not select for Collocator the type of Physical Collocation to be ordered.

8.1.5.2.1 The Collocator has sixty-five (65) calendar days after request for physical collocation is granted to remit a signed confirmation form along with a check for the Planning Fee and fifty percent (50%) of all the applicable non-recurring charges. After sixty-five (65) calendar days, a new application and Planning Fee are required. Space is allocated on a "first come-first served" basis.

8.1.5.3 Should multiple applications be submitted by a Collocator within a ten (10) calendar day period, the following quotation intervals will apply:

Number of Applications by one Collocator	Quotation Interval
1 - 5	10 calendar days
6 - 10	15 calendar days
11 - 15	20 calendar days
16 - 20	25 calendar days

8.1.5.4 Should the Collocator submit twenty-one (21) or more applications within ten (10) calendar days, the response interval will be increased by five (5) business days for every five (5) additional applications or fraction thereof.

8.1.6 Revisions

8.1.6.1 All revisions to an initial request for a Physical Collocation arrangement submitted by the Collocator must be in writing via a new application form.

8.1.6.2 Any major revision to an application will be treated as a new application. A new interval for the Physical Collocation arrangement will be established. A major revision includes, but is not limited to: adding telecommunications equipment that requires additional electrical power; changes in the configuration of the cage; an addition of interconnection cabling; an increase of ten percent (10%) or more of the square footage of the cage area requested; and adding design and engineering requirements above those which AT&T-13STATE normally deploys and practices (i.e., redundancy of certain mechanical and electrical systems). The Collocator will be required to pay an additional Planning Fee and applicable non-recurring fees before construction resumes under new intervals.

8.1.6.3 Minor revisions will not require that a new interval be established. Examples of minor revisions include: adding bays of equipment that do not significantly impact the existing/proposed electrical systems; adding light fixtures and outlets which do not exceed the capacity of the existing/proposed electrical system; changes in the configuration of the cage which do not significantly impact the overall design of the space; and adjustments to the heat release projection which do not cause a change in the proposed/existing mechanical system. This list is not all-inclusive. No additional Planning Fees shall be applicable if the revision is minor. All engineering design work that is determined not to be major is deemed to be minor.

8.2 Installation Intervals

8.2.1 Caged Collocation Installation Intervals

8.2.1.1 Dedicated Space for Caged Physical Collocation and Shared Caged Collocation is not reserved until the quotation is accepted by the Collocator. If the available space is not suitable for Central Office equipment (Inactive Space) and must be converted to Active Collocation Space, thirty (30) calendar days will be added to the provisioning interval to allow for the conversion process to be completed. If there are additional problems with the space, AT&T-13STATE shall meet the provisioning interval requirements in the waiver granted by the FCC unless the state has different provisions.

8.2.1.2 Dedicated Space is not reserved until AT&T-13STATE's receipt of the confirmatory response in writing from the Collocator with applicable fees. Where space suitable for Central Office equipment (Active Collocation Space) is available, AT&T-13STATE will deliver Caged Physical or Shared Caged Physical Collocation within ninety (90) calendar days from the completion of the application process.

8.2.1.3 Any material revision to a completed application will be treated as a new application following revision guidelines set forth in Section 8.1.6.

8.2.2 Cageless Physical Collocation Installation Intervals

8.2.2.1 Dedicated space for Cageless Physical Collocation is not reserved until the quotation is accepted by the Collocator.

8.2.2.2 Where space suitable for Central Office equipment (Active Central Office Space) is available and the request includes DC power capacity greater than fifty (50) amps (2-50 amp feeds), AT&T-13STATE will deliver Cageless Physical Collocation within ninety (90) calendar days from the completion of the application process (when the Collocator has remitted a signed confirmation form along with a check for fifty-percent (50%) of all applicable non-recurring charges).

8.2.2.2.1 A shorter interval may apply where Collocator installs all of its own bays (See Section 21 below). If the available space is not suitable for Central Office equipment (Inactive Space) and must be converted to Active Collocation Space, thirty (30) calendar days will be added to the provisioning interval to allow for the conversion process to be completed. If there are additional problems with the space, AT&T-13STATE shall meet the provisioning interval requirements in the waiver granted by the FCC unless the state has different provisions.

8.2.2.2.2 The cageless collocation construction interval ends when roughed in, unterminated DC power and interconnection cabling is provided to the Collocator's collocation area.

8.2.2.3 Any material revision to a completed application will be treated as a new application following revision guidelines set forth in Section 8.1.6.

8.2.3 Adjacent Space and Other Physical Collocation Arrangement Installation Intervals

8.2.3.1 Installation Intervals for Adjacent Space Collocation and Other Physical Collocation Arrangements as defined in Sections 7.6.1.5 above will be reasonably related to the complexity of accommodating the requested arrangement.

8.2.3.2 AT&T-13STATE will complete construction of Cageless Collocation in Eligible Structures such as CEVs, Huts and Vaults in ninety (90) days from the receipt of the Collocator's acceptance of the quotation along with a check for fifty percent (50%) of all applicable non-recurring charges where AT&T-13STATE will be installing all or some of the bays, and the Collocator is requesting DC power greater than fifty (50) amps per feed. These construction intervals for Cageless Collocation in Active Collocation Space in a CEV, Hut, or Cabinet Eligible Structure apply where the Collocator is requesting maximum DC power of fifty (50) amps (2-50 amp feeds). For Cageless Collocation in Active Collocation Space in a CEV, Hut, or Cabinet Eligible Structure where a Collocator is requesting DC power greater than fifty (50) amps per feed, AT&T-13STATE will add thirty (30) calendar days to the provisioning interval.

8.2.4 Reduced Interval Augments

8.2.4.1 The intervals set forth in this Section 8.2.4 apply only when AT&T-13STATE installs interconnection and power cabling. AT&T-13STATE will provide a reduced interval for Collocator with existing Physical Collocation space when it requests the following interconnection augments for that existing space. The Collocator must submit to AT&T-13STATE's Collocation Service Center (CSC) a complete and accurate application, along with a copy of the payment invoice for a subsequent job. For a reduced build-out interval to apply, this application must include an up-front payment of the non-recurring Planning Fee from the Collocation Rate Summary and fifty percent (50%) of non-recurring charges. In addition, the application must include an accurate front equipment view (a.k.a. rack elevation drawing) specifying bay(s) for the Collocator's point of termination. Applications received with the up-front payment and meeting the criteria below will not require a quote.

8.2.4.1.1 A sixty (60) calendar day interval will apply only when the Collocator requests any of the following augments; 1) AT&T-13STATE will perform a cage expansion of three hundred (300) square feet or less immediately adjacent to Collocator's existing cage within the collocation area (where Overhead Iron/Racking exists) and as long as the collocation area does not have to be reconfigured and does not involve HVAC work, 2) power cable additions to accommodate greater DC amperage requests within existing power panels, 3) direct cable pull within the same collocation area on the same floor between one Collocator and another Collocator provided the Collocator is interconnected with AT&T-13STATE's network, 4) interconnection cable arrangements (where Overhead Iron/Racking are existing) limited up to and not more than the following quantities; four-hundred (400) shielded copper cable pairs up to four-hundred (400) feet, one hundred sixty-eight (168) DS1s, 48 DS3s, and fiber interconnections up to twelve (12) fiber pairs up to four hundred (400) feet.

8.2.5 Other Augments

8.2.5.1 Other augments such as power requests that exceed current capacity ratings, additional bay spaces, AT&T-13STATE bays, AT&T-13STATE cable racks and/or cage expansions within Active Collocation Space different than described above will require the Collocator to submit an inquiry for quote. The price quote will contain the charges and the construction interval for that application.

8.2.5.1.1 The construction interval for these other augments will not exceed ninety (90) days. AT&T-13STATE will work cooperatively with Collocator to negotiate a

mutually agreeable construction interval for other augments not specifically provided for above.

8.2.5.1.2 The second fifty percent (50%) payment must be received by AT&T-13STATE no later than one (1) week prior to the scheduled augment completion date. If all money has been received on the scheduled completion date, the Actual Point of Termination (APOT) Connections will be provided to the Collocator by AT&T-13STATE.

8.2.5.1.3 During AT&T-13STATE delivery interval, if engineering design work is complete, which includes asbestos removal, HVAC installation, filtration, floor loading, floor preparation, overhead racking placement, and one hundred percent (100%) of the non-recurring charges have been received by AT&T-13STATE, Collocator and/or their AT&T-13STATE Approved Tier 1 Vendor (s) may request AT&T-13STATE to do work in parallel with AT&T-13STATE throughout the remaining delivery interval. The Collocator must obtain an approved Method of Procedures (MOP) from AT&T-13STATE and follow AT&T-13STATE's Technical Publications for installation of equipment and facilities. Security Card requirements in Section 18.3.6 of this Appendix will apply.

8.3 Cancellation Prior to Due Date

8.3.1 In the event that the Collocator cancels its collocation application after AT&T-13STATE has begun preparation of the Telecommunications Infrastructure Space and Dedicated Space, but before AT&T-13STATE has been paid the entire amounts due under this Appendix, then in addition to other remedies that AT&T-13STATE 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-13STATE will provide the Collocator with a detailed invoice showing the costs it incurred associated with preparation.

8.4 Occupancy

8.4.1 Unless there are unusual circumstances, AT&T-13STATE will notify the Collocator that the Dedicated Space is ready for occupancy within five (5) business days of AT&T-13STATE completion of preparation of the Dedicated Space.

8.4.1.1 Upon Collocator's receipt of such notice, AT&T-13STATE and the requesting Collocator shall, upon Collocator's request, conduct an acceptance walk-through of such space. The Collocator shall schedule the acceptance walk-through on a mutually agreed upon date within ten (10) Calendar Days of the scheduled Completion date. Any material deviations from mutually agreed application specifications may be noted by Collocator as exceptions, which shall be mutually agreed to as exceptions by AT&T-13STATE. These exceptions shall be corrected by AT&T-13STATE as soon as commercially reasonable after those exceptions are provided in writing, which exceptions shall be provided no more than five (5) calendar days after the walk-through. The correction of these exceptions shall be at AT&T-13STATE's expense.

8.4.1.2 Upon completion of such corrections, AT&T-13STATE will again notify the Collocator that the Dedicated Space is ready for occupancy and the Parties will, upon Collocator's request, conduct another walk-through as set forth in this Section. If an acceptance walk-through is not timely requested by Collocator, the completion date for the space shall be deemed to be the Delivery Date. If an acceptance walk-through is requested, but no material exceptions are provided at the walk-through, the Delivery Date will be deemed to be the date of the acceptance walk-through. If an acceptance walk-through is requested, and material exceptions are noted at the walk-through, the Delivery Date will be deemed to

be the date upon which Collocator accepts all corrections to such exceptions, which acceptance shall not be unreasonably withheld.

8.4.1.3 All charges will begin to accrue on the Effective Billing Date, regardless of any failure by Collocator to complete its work or occupy the space.

8.4.2 Collocator will, whenever possible, place its telecommunications equipment in the Physical Collocation Space within thirty (30) calendar days of space turnover. Operational telecommunications equipment must be placed in the Dedicated Space and interconnect to AT&T-13STATE's network or obtain access to AT&T-13STATE UNEs within one hundred eighty (180) days after receipt of such notice, that AT&T-13STATE has completed its work as required by the complete and accurate Collocation application.

8.4.2.1 In the event that AT&T-13STATE has refused to interconnect with the Collocator, the one hundred eighty (180) day deadline shall be extended until AT&T-13STATE allows the Collocator to interconnect. AT&T-13STATE, however, may extend beyond the one hundred eighty (180) days provided the Collocator demonstrates a best effort to meet that deadline and shows that circumstances beyond its reasonable control prevented the Collocator from meeting that deadline.

8.4.2.2 Orders for additional space will not be accepted until the Collocator's existing Physical Collocation Space in the requested Eligible Structure is "efficiently used" except to the extent the Collocator establishes to AT&T'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 holds unused space for future use Orders for additional Connecting Facility Assignments (CFAs) will not be accepted until the specific CFA type requested (i.e. DS0, DS1, fiber, etc.) in the requested Eligible Structure is "efficiently used".

8.4.2.2.1 For purposes of this Appendix, "efficiently used" space means the Collocator is using between sixty (60) and one hundred percent (100%) of the Collocator's existing collocation space arrangement, caged or cageless, in a particular Eligible Structure. The determination as to whether this criterion is met or necessary is solely within the reasonable judgment of AT&T-13STATE.

8.4.2.2.2 For purposes of this Appendix, "efficiently used" CFA 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-13STATE's network for the transmission and routing of telephone exchange service or exchange access. The determination as to whether this criterion is met or the use is necessary is solely within the reasonable judgment of AT&T-13STATE.

8.4.3 If the Collocator fails to place its equipment in the Dedicated Space per Section 8.4.2 and the unused collocation space is needed to meet customer demand (filed application for space, accompanied by all fees) for another Collocator or to avoid construction of a building addition, collocation in the prepared Dedicated Space is terminated on the tenth (10th) business day after AT&T-13STATE provides the Collocator with written notice of such failure and the Collocator does not place operational telecommunications equipment in the Dedicated Space and interconnect with AT&T-13STATE or obtain access to AT&T-13STATE UNEs by that tenth (10th) business day. In any event, the Collocator shall be liable in an amount equal to the unpaid balance of the applicable charges.

8.4.4 For purposes of this Section, the Collocator's telecommunications equipment is considered to be operational and interconnected when connected to either AT&T-13STATE's network or interconnected to another Collocator's equipment that resides within the same structure, provided the Collocator's equipment is used for interconnection with AT&T-13STATE's network or to obtain access to AT&T-13STATE's UNEs, for the purpose of providing this service.

8.4.5 If the Collocator causes AT&T-13STATE to prepare the Dedicated Space and then the Collocator does not use the Dedicated Space (or all the Dedicated Space), the Collocator will pay AT&T-13STATE the monthly recurring and other applicable charges as if the Collocator were using the Dedicated Space, until such time as the Collocator submits a complete and accurate decommissioning application, and the decommissioning process is completed as required.

8.5 Relocation

8.5.1 When AT&T-13STATE determines because of zoning changes, condemnation, or government order or regulation that it is necessary for the Dedicated Space to be moved within an Eligible Structure to another Eligible Structure, from an adjacent space collocation structure to a different adjacent space collocation structure, or from an adjacent space collocation structure to an Eligible Structure, the Collocator is required to move its Dedicated Space or adjacent space collocation structure. AT&T-13STATE will notify the resident Collocator(s) in writing within five (5) days of the determination to move the location. If the relocation occurs for reasons other than an emergency, AT&T-13STATE will provide the resident Collocator(s) with at least one hundred eighty (180) days advance written notice prior to the relocation. If the Collocator is required to relocate under this Section, the Collocator will not be required to pay any application fees associated with the application required for arranging for new space. 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-13STATE, 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-13STATE's reasonable discretion. In addition, a Collocator's presence in AT&T-13STATE Central Offices or adjacent space collocation structures should not prevent AT&T-13STATE from making a reasonable business decision regarding building expansions or additions the number of Central Offices required to conduct its business or its locations.

8.5.2 If AT&T-13STATE determines that a Collocator must relocate due to any of the above reasons, AT&T-13STATE will make all reasonable efforts to minimize disruption of the Collocator's services. In addition, the costs of the move will be shared equally by AT&T-13STATE and the Collocator, unless the Parties agree to a different financial arrangement.

8.5.3 If the Collocator requests that the Dedicated Space be moved within the Eligible Structure in which the Dedicated Space is located, to another Eligible Structure, from an adjacent space collocation structure to a different adjacent space collocation structure or to an Eligible Structure, AT&T-13STATE shall permit the Collocator to relocate the Dedicated Space or adjacent space collocation structure, subject to availability of space and technical feasibility. The Collocator shall be responsible for all applicable charges associated with the move, including the reinstallation of its equipment and facilities and the preparation of the new telecommunications equipment space, and Dedicated Space, or adjacent space collocation structure as applicable. In any such event, the new Dedicated Space shall be deemed the Dedicated Space and the new Eligible Structure (where applicable) shall be deemed the Eligible Structure in which the Dedicated Space is located and the new adjacent space collocation structure shall be deemed the adjacent space collocation structure.

8.5.3.1 AT&T-13STATE shall maintain a publicly available document for viewing on the Internet at https://clec.att.com/clec indicating its Eligible Structures, if any, that have no space available for Physical Collocation. AT&T-13STATE will update this document within ten (10) calendar days of the date at which an Eligible Structure runs out of Physical Collocation space.

8.5.3.2 AT&T-13STATE will remove obsolete unused equipment from its Eligible Structures that have no space available for Physical Collocation upon reasonable request by a Collocator or upon order of the appropriate Commission. AT&T-13STATE shall reserve space for switching, MDF and DCS to accommodate access line growth.

8.6 Early Termination

8.6.1 Payment Upon Expiration or Termination

In the case of the expiration or termination of this Appendix prior to term, or the early termination of any collocation services or arrangement(s), pursuant to Section 8.6.2 of this Appendix AT&T-13STATE shall be entitled to full payment within thirty (30) days of such expiration or termination for all services performed and expenses accrued or incurred that AT&T-13STATE is entitled to recover under the provisions of this Appendix for establishing such Collocation arrangement prior to such expiration or termination.

8.6.2 If Collocator cancels or abandons its collocation space in any of AT&T-13STATE's central offices before AT&T-13STATE has recovered the full cost associated with providing that space to the Collocator, the amount of any such remaining costs shall become immediately due and payable within thirty (30) days after the Collocator abandons that space.

8.7 Dispute Resolution – Except as otherwise provided herein, Dispute Resolution will be governed by the General Terms and Conditions of this Agreement.

8.8 Non-billing Dispute

8.8.1 In the event of a bona fide dispute between a Collocator and AT&T-13STATE, Collocator shall include in written notice the following information: (a) the Central Office involved in the controversy, (b) the date controversy occurred, (c) detailed description of the controversy, (d) along with any and all documentation from both Parties. Failure to provide the information required by this Section not later than twenty-nine (29) days following the initial submission of the controversy, shall constitute Collocator's irrevocable and full waiver of its right to file a dispute.

8.9 Billing – Except as otherwise provided herein, Billing will be governed by the General Terms and Conditions of this Appendix.

8.10 Allowances for Interruptions

8.10.1 An interruption period begins when an inoperative condition of a Physical Collocation arrangement is reported to AT&T-13STATE's designated contact point and ends when the Physical Collocation arrangement is operative and reported to the Collocator's designated contact. A credit allowance will be made to the Collocator where the interruption is due to the actions or negligence of AT&T-13STATE.

8.10.2 When a credit allowance does apply, such credit will be determined based on the monthly recurring rates applicable to the specific item(s) causing the interruption; however, the credit allowance for an interruption or for a series of interruptions shall not exceed the applicable monthly recurring rate for the item(s) involved.

8.10.3 For calculating credit allowances, every month is considered to have thirty (30) days. No credit shall be allowed for an interruption of less than thirty (30) minutes. The Collocator shall be credited for an interruption of thirty (30) minutes or more at the rate of 1/1440 of the monthly recurring rate.

8.10.4 A credit allowance will not apply to any interruption of the items maintained and repaired by the Collocator or the Collocator's third Party vendor.

9. FIBER OPTIC CABLE AND DEMARCATION POINT

9.1 Fiber Optic Cable Entrances

9.1.1 The Collocator shall use a dielectric fire retardant fiber cable as the transmission medium to the Dedicated Space or, where technically and structurally feasible, may use microwave. Collocation requests utilizing facilities other than fiber will be provided as an Individual Case Basis (ICB). AT&T-13STATE will only permit copper or coaxial cable as the transmission medium where the Collocator can demonstrate to AT&T-13STATE that use of such cable will not impair AT&T-13STATE's ability to service its own customers or subsequent Collocators.

9.1.2 AT&T-13STATE shall provide a minimum of two separate points of entry into the Eligible Structure, where applicable, in which the Dedicated Space is located wherever there are at least two entry points for AT&T-13STATE cable. AT&T-13STATE will also provide nondiscriminatory access to any entry point into Eligible Structures in excess of two (2) points in those locations where AT&T-13STATE also has access to more than two such entry points. Where such dual points of entry are not immediately available, AT&T-13STATE shall perform work as is necessary to make available such separate points of entry for the Collocator at the same time that it makes such separate points of entry available for itself. In each instance where AT&T-13STATE performs such work in order to accommodate its own needs and those specified by the Collocator in the Collocator's written request, the Collocator and AT&T-13STATE 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-13STATE and the Collocator(s).

9.1.3 The Collocator is responsible for bringing its facilities to the entrance manhole(s) designated by AT&T-13STATE, and leaving sufficient length of the cable in the manhole for AT&T-13STATE to fully extend the Collocator-provided facilities through the cable vault to the Dedicated Space. If Collocator has not left the cable in the manhole within one hundred twenty (120) calendar of the request for entrance fiber, the Collocator's request for entrance fiber will expire and a new request must be submitted along with applicable fees. The Collocator must notify AT&T-13STATE no later than fifteen (15) calendar days prior to the end of the 120 day period, for an additional thirty (30) day extension to place cable at the manhole.

9.2 Demarcation Point

9.2.1 The demarcation point is the end of the AT&T-13STATE provided interconnection cable at the Collocation arrangement (CDOW- AT&T owned frame location as assigned to the Collocator).

10. USE OF DEDICATED SPACE

10.1 Nature of Use - Collocatable Equipment

10.1.1 In accordance with Section 251(c)(6) of the Act, the Collocator may collocate equipment for Physical Collocation if such equipment is necessary for interconnection to AT&T-13STATE under 47.U.S.C. § 251(C) (2) or accessing AT&T-13STATE's UNEs under 47.U.S.C. § 251(C) (3) of the Act. Such uses are limited to interconnection to AT&T-13STATE's network "for the transmission and routing of Telephone Exchange service or Exchange Access," or for access to AT&T-13STATE's UNEs "for the provision of a telecommunications service".

10.1.2 Equipment is 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-13STATE at a level equal in quality to that which AT&T-13STATE obtains within its own network or AT&T-13STATE provides to an affiliate, subsidiary, or other party. Equipment is necessary for access to an unbundled network element 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 unbundled network element, including any of its features, functions, or capabilities.

10.1.3 Multi-functional equipment shall be deemed necessary for interconnection or access to an unbundled network element 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 equipment to be utilized primarily to obtain equal in quality interconnection or non-discriminatory access to one or more unbundled network elements, there also must be a logical nexus between the additional functions the equipment would perform and the telecommunication services the Collocator seeks to provide to its customers by means of the interconnection or unbundled network element. The collocation of those 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-13STATE's property.

10.1.4 AT&T-13STATE voluntarily allows Collocator 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-13STATE and Collocator mutually agree to such placement, in AT&T-13STATE's premises solely to support and be used with equipment that the Collocator has legitimately collocated in the same premises.

10.1.5 AT&T-13STATE does not assume any responsibility for the installation, furnishing, designing, engineering, or performance of the Collocator's equipment and facilities.

10.1.6 When the Collocator's Physical Collocation arrangement is within the Eligible Structure, the Collocator may not provide its own DC power plant equipment (with rectifiers or chargers and batteries) or AC power backup equipment (e.g., Uninterruptable Power System with batteries, or standby engine). AT&T-13STATE will provide the necessary backup power to ensure against power outages.

10.1.7 Consistent with the environment of the Dedicated Space, the Collocator shall not use the Dedicated Space for office, retail, or sales purposes. No signage or marking of any kind by the Collocator shall be permitted on the Eligible Structure in which the Dedicated Space is located or on AT&T-13STATE grounds surrounding the Eligible Structure in which the Dedicated Space is located. The Collocator may place signage and markings on the inside of its dedicated space.

10.2 Equipment List

10.2.1 A list of all the equipment and facilities that the Collocator will place within its Dedicated Space must be included on the application for which the Dedicated Space is prepared including the associated power requirements, floor loading, and heat release of each piece. The Collocator's equipment and facilities shall be compliant with the standards set out in Section 12.1, Minimum Standards, following. The Collocator warrants and represents that the list is complete and accurate, and acknowledges that any incompleteness or inaccuracy would be a violation of the rules and regulations governing this Appendix. The Collocator shall not place or leave any equipment or facilities within the Dedicated Space not included on the list without the express written consent of AT&T-13STATE, which consent shall not be unreasonably withheld.

10.2.2 Subsequent Requests to Place Equipment

10.2.2.1 The Collocator shall furnish AT&T-13STATE a written list in the form of an attachment to the original equipment list for the subsequent placement of equipment in its Dedicated Space. When the Collocator's equipment is not listed in the approved All Equipment List (AEL) the equipment will be reviewed by AT&T-13STATE and written approval or denial of the equipment will be forwarded to the Collocator.

10.2.3 Limitations

10.2.3.1 AT&T-13STATE's obligation to purchase additional plant or equipment, relinquish occupied space or facilities, to undertake the construction of new building quarters or to construct building additions or substantial improvements to the central office infrastructure of existing quarters in order to satisfy a request for space or the placement of additional equipment or facilities by a Collocator, is limited to the extent that AT&T-13STATE would undertake such additions, modifications or construction on its own behalf, on behalf of any subsidiary or affiliate, or for any other Party to which it provides interconnection. AT&T-13STATE will ensure that the Collocator is provided collocation space at least equal in quality to that provided to AT&T-13STATE, its affiliates or other Parties to which it provides interconnection.

10.3 Dedicated Space Use and Access

10.3.1 The Collocator's employees, agents and contractors shall be permitted access to its collocated equipment seven (7) days a week, twenty-four (24) hours a day without a security escort. Collocator shall provide AT&T-13STATE with notice at the time of dispatch of its own employee or

contractor, to an Eligible Structure and, if possible, no less than thirty (30) minutes notice for a manned structure and sixty (60) minutes notice for an unmanned structure.

10.3.2 AT&T-13STATE will not delay a Collocator employee's entry into an Eligible Structure containing its collocated equipment or its access to its collocated equipment. AT&T-13STATE will provide Collocator with reasonable access to restroom facilities and parking. All access is provided subject to compliance by the Collocator's employees, agents and contractors with AT&T-13STATE's policies and practices pertaining to fire, safety and security (i.e., the Collocator must comply with Section 6 of this Appendix).

10.3.3 The Collocator agrees to comply promptly with all laws, ordinances and regulations affecting the use of the Dedicated Space. Upon the discontinuance of service, the Collocator shall surrender the Dedicated Space or land for an adjacent structure to AT&T-13STATE, in the same condition as when first occupied by the Collocator, except for ordinary wear and tear.

10.3.4 AT&T-13STATE will not accept delivery of nor responsibility for any correspondence and/or equipment delivered to the Collocator at the Eligible Structure. However, through agreement between AT&T-13STATE and the Collocator, a Collocator may make arrangements for receipt and/or securing of its equipment at the Eligible Structure by Collocator's or AT&T-13STATE's personnel.

10.4 Threat to Personnel, Network or Facilities

10.4.1 Regarding safety, Collocator equipment or operating practices representing a significant demonstrable technical or physical threat to AT&T-13STATE's personnel, network or facilities, including the Eligible Structure, or those of others are strictly prohibited.

10.5 Interference or Impairment

10.5.1 Regarding safety and notwithstanding any other provision hereof, the characteristics and methods of operation of any equipment or facilities placed in the Dedicated Space shall not create hazards for or cause damage to those facilities, the Dedicated Space, or the Eligible Structure in which the Dedicated Space is located; impair the privacy of any communications carried in, from, or through the Eligible Structure in which the Dedicated Space is located; or create hazards or cause physical harm to any individual or the public. Any of the foregoing would be in violation of this Appendix.

10.6 Personal Property and Its Removal

10.6.1 In accordance with and subject to the conditions of this Appendix, the Collocator may place or install in or on the Dedicated Space such personal property or fixtures (Property) as it shall deem desirable for the conduct of business. Property placed by the Collocator in the Dedicated Space shall not become a part of the Dedicated Space even if nailed, screwed or otherwise fastened to the Dedicated Space. Such Property must meet AT&T-13STATE standards for flame and smoke ratings, e.g., no combustibles. Such Property shall retain its status as personal and may be removed by the Collocator at any time. Any damage caused to the Dedicated Space or land occupied by an adjacent structure by the removal of such Property shall be promptly repaired by the Collocator at its expense pursuant to Section 10.7 following.

10.7 Alterations

10.7.1 In no case shall the Collocator or any person acting through or on behalf of the Collocator make any rearrangement, modification, improvement, addition, repair, or other alteration to the Dedicated Space or the Eligible Structure in which the Dedicated Space is located without the advance written permission and direction of AT&T-13STATE. AT&T-13STATE shall consider a modification, improvement, addition, repair or other alteration requested by the Collocator, provided that AT&T-13STATE has the right to reject or modify any such request except as required by state or federal regulators. The cost of any AT&T-13STATE provided construction shall be paid by the Collocator in accordance with AT&T-13STATE's custom work order process.

11. USE BY OTHER LOCAL SERVICE PROVIDERS

11.1 Shared Caged Collocation is the sharing of a Caged Physical Collocation space among two (2) or more Collocators within an Eligible Structure pursuant to the terms and conditions agreed to between the Collocators. The AT&T-13STATE will make Shared Collocation cages available to all Collocators. In making shared caged arrangements available AT&T-13STATE will not increase the cost of site preparation for non-recurring charges above the cost of provisioning such a cage of similar dimensions and material to a single collocating party ordering the same arrangement.

11.1.1 All Collocators, including those who are subleasing the caged space, are bound by the terms and conditions of this Appendix. Subject to the terms in paragraph 10.4, the Collocator shall not assign or otherwise transfer, either in whole or in part, or permit the use of any part of the Dedicated Space by any other person or entity, without the prior written consent of AT&T-13STATE, which consent shall not be unreasonably withheld. Any purported assignment or transfer made without such consent shall be voidable at the sole discretion of AT&T-13STATE.

11.2 A Collocator may request that AT&T-13STATE provide Shared Caged Collocation via:

(i) a new request for Physical Collocation whereby the Collocator requesting such space allocates the requested space among the number of Collocators initially requesting such space ("New Shared Collocation"), or

(ii) a request by Collocator to enter into a sublease arrangement with another Resident Collocators(s) in Collocator's existing Physical Collocation ("Subleased Shared Collocation").

11.2.1 Should two (2) or more Collocators have interconnection agreements with AT&T-13STATE use a shared collocation cage, AT&T-13STATE will permit each Collocator to order UNEs to and provision service from that shared collocation space, regardless of which Collocator was the original Collocator.

11.2.2 The Primary Collocator shall submit a request and any subsequent order for New Shared Collocation. The Collocator must use a contractor/vendor to perform the necessary preparation activities within the Collocator's Physical Collocation Space including the construction of the cage and any physical security arrangements, if applicable; provided, however, any such contractor/vendor shall be subject to the prior written approval of AT&T-13STATE, such Physical Collocation Space preparation activities shall be in accordance with all approved plans and specifications and coordinated with AT&T-13STATE, and the Collocator shall be solely responsible for all charges of any such contractor/vendor. The Collocator must provide a cage enclosure (not including a top), cable rack and support structure inside the cage, lighting, receptacles, cage grounding, cage sign and door key set.

11.2.3 In each Shared Caged Collocation arrangement, AT&T-13STATE's single point of contact (SPOC) with respect to such arrangement shall be referred to as the "Primary Collocator". For New Shared Collocation, the Primary Collocator shall be the single Collocator that submits the request for New Shared Collocation on behalf of the other Resident Collocators (as defined below). For Subleased Shared Collocation, the Primary Collocator shall be the Collocator that originally requested and occupied such space and is the sublessor in such arrangement.

11.2.3.1 For purposes of this Section, each Collocator (including Resident Collocator(s) and the Primary Collocator) to a Shared Caged Collocation arrangement is sometimes referred to as a "Resident Collocator".

11.2.4 An order for Shared Caged Collocation shall include blanket letters of authorization signed by the Primary Collocator that authorize each other Resident Collocator to utilize the Connecting Facility Assignments associated with the Primary Collocator and signed by each Resident Collocator that authorize the Primary Collocator to request and place firm orders for Shared Caged Collocation and facilities on behalf of such Resident Collocators.

11.3 New Shared Collocation is available in minimum increments of fifty (50) square feet (per caged space dimensions, not per Collocator). Space totaling less than fifty (50) square feet will be provided where technically feasible. Resident Collocators shall request New Shared Collocation from AT&T-13STATE in a single application. AT&T-13STATE will prorate the Preparation Charges incurred by AT&T-13STATE to condition the space for Collocation use among the Resident Collocators utilizing the New Shared Collocation space, by determining the total preparation charges to make that space available and allocating that charge to each Resident Collocator based on the percentage attributable to each Resident Collocator as provided on the Collocation order by the Primary Collocator, provided that the percentage attributable to the Resident Collocators in a New Shared Collocation space equals in the aggregate one hundred percent (100%). AT&T-13STATE will prorate the charge for site conditioning and preparation undertaken to condition the collocation space so the first Collocator in an AT&T-13STATE Premise will not be responsible for the entire cost of site preparation. Allocation of Preparation Charges shall occur only upon the initial delivery of New Shared Collocation and AT&T-13STATE shall not be required to adjust such allocation if another Resident Collocator subsequently shares such space. Except with respect to prorated Preparation Charges, AT&T-13STATE shall bill only the Primary Collocator for, and the Primary Collocator shall be the primary obligor with respect to the payment of, all charges other than Preparation Charges billed on New Shared Collocation. It is the Primary Collocator's responsibility to recover from each other Resident Collocator such Collocator's proportionate share of such other charges billed to the Primary Collocator for the New Shared Cage Collocation. If Collocator is a Resident Collocator but not the Primary Collocator in a New Shared Collocation arrangement, Collocator agrees that the Primary Collocator's rates, terms and conditions relating to New Shared Collocation set forth in the Primary Collocator's Section 251/252 agreement under which the Primary Collocator purchases collocation shall apply to its New Shared Collocation arrangement in lieu of those set forth herein. Further, if Collocator is the Primary Collocator in a New Shared Collocation arrangement, as a condition of ordering New Shared Allocation, Collocator shall require its Resident Collocator(s) to execute an agreement prior to the Delivery Date that, inter alia, requires such Resident Collocator(s)' compliance with the terms, conditions and restrictions relating to Collocation contained in this Agreement and designates AT&T-13STATE as a third party beneficiary of such agreement. Collocator, acting in its capacity as Primary Collocator, shall notify its Resident Collocator(s) of the obligation to comply with this Agreement with respect to the New Shared Collocation arrangement and shall be responsible for any breach of such provisions by the Resident Collocator(s).

11.4 For Subleased Shared Collocation, if the Collocator is the Primary Collocator, then that (Primary) Collocator shall be responsible for its and its Resident Collocator's compliance with the terms, conditions and restrictions of this Appendix. As a condition to permitting another Collocator to sublease space from Collocator, Collocator shall require such other Collocator(s) to execute a sublease agreement prior to the Delivery Date that, inter alia, requires such Collocator's compliance with the terms, conditions and restrictions relating to Collocation contained in this Appendix and designates AT&T-13STATE as a third party beneficiary of such agreement. Collocator, acting in its capacity as Primary Collocator, shall notify its Resident Collocator(s) of the obligation to comply with this Appendix relating to Physical Collocation and shall be responsible for any breach of such provisions by the Resident Collocator(s). If Collocator is the sublessee (i.e., not the Primary Collocator) in a Subleased Shared Collocation arrangement, Collocator agrees that Primary Collocator's rates, terms and conditions relating to Subleased Shared Collocations set forth in the Primary Collocator's Section 251/252 agreement shall apply to its Subleased Shared Collocation arrangement in lieu of those set forth herein.

11.5 Collocator with which it shares Shared Caged Collocation space shall collocate equipment only as permitted by Section 8.4.2 of this Appendix and which is necessary to Interconnect with AT&T-13STATE or for access to AT&T-13STATE's Unbundled Network Elements. AT&T-13STATE shall provide Collocator access to AT&T-13STATE's Unbundled Network Elements and permit Collocator to interconnect its network with AT&T-13STATE from Shared Caged Collocation, regardless if Collocator was the original Collocator. Collocator, however, shall have no right to request and AT&T-13STATE shall have no obligation to provide Collocator's Resident Collocators access to AT&T-13STATE's Unbundled Network Elements or AT&T-13STATE's network. Instead, a Resident Collocator's rights shall be as

determined by such Resident Collocator's contractual arrangement (Section 251/252 agreement) with AT&T-13STATE.

11.6 As a condition of entering into Shared Caged Collocation, Collocator agrees that if it is not the Primary Collocator in a New Shared Collocation, or if it is the sublessee in a Subleased Shared Collocation arrangement, it unconditionally and irrevocably undertakes and guarantees AT&T-13STATE the prompt and full payment of any charges assessed on the Shared Caged Collocation. If the Primary Collocator in a Shared Caged Collocation arrangement no longer occupies the space, the other Resident Collocators must immediately identify a new Primary Collocator. If only one Collocator remains in the Shared Cage Collocation, that Collocator shall become the Primary Collocator. AT&T-13STATE shall bill the new Primary Collocator any applicable charges to change AT&T-13STATE's records and databases to reflect such new Primary Collocator.

11.7 Interconnection to Others

11.7.1 Within a contiguous area within the eligible structure, the AT&T-13STATE will permit Collocators to construct their own direct connection (cross-connect) facilities to other physical Collocators using copper or optical facilities between collocated equipment located within the same Eligible Structure, subject only to the same reasonable safety requirements that AT&T-13STATE imposes on its own equipment. AT&T-13STATE shall not require physical-to-physical Collocators to purchase any equipment or cross-connect capabilities solely from AT&T-13STATE. If requested by the Collocator, AT&T-13STATE will provide only the installation of physical structure(s) and the associated labor necessary for the Collocator(s) to pull its facilities from its equipment space to the equipment space of another Collocator. However if the Collocators cannot physically pull the cable themselves (i.e. located on different floors), AT&T-13STATE will perform the necessary construction on a standard Custom Work Order basis and perform the cable pull. AT&T-13STATE (1) will not make any physical connection within the Collocator's dedicated space; (2) will not have any liability for the cable or the connections, or the traffic carried thereon; and (3) will not maintain any records concerning these connections.

11.7.2 If a physical Collocator and a virtual Collocator both have purchased dedicated appearances not then in use on a DSX-1 panel, DSX-3 panel, or FDF located within contiguous areas within the eligible structure, then AT&T-13STATE will permit the interconnection of physically and virtually collocated equipment by connection of copper or optical facilities to the Collocators' dedicated appearances on the DSX-1 panel, DSX-3 panel, or FDF, subject only to the same reasonable safety requirements that AT&T-13STATE imposes on its own equipment. The connections shall be made within ten (10) days of a joint request by the Collocators. At AT&T-13STATE's option, the connection may be made either by AT&T-13STATE or by the Collocators' installers, who shall be on the list of approved installation vendors.

12. STANDARDS

12.1 Minimum Standards

12.1.1 All types of network equipment placed in AT&T-13STATE network equipment areas of Eligible Structures by AT&T-13STATE or Collocator must meet AT&T-13STATE 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 Technical Publication 76200, Network Equipment Building Systems (NEBS); or, (2) Collocator must demonstrate that its equipment has a history of safe operation defined by installation in an ILEC (including AT&T-13STATE) prior to January 1, 1998 with no known history of safety problems. The Collocator will be expected to conform to the same accepted procedures and standards utilized by including AT&T-13STATE and its contractors when engineering and installing equipment.

12.1.2 In the event that AT&T-13STATE denied Collocation of Collocator's equipment, citing safety standards, AT&T-13STATE will provide within five (5) business days of Collocator's written request to AT&T-13STATE representative(s), a list of AT&T-13STATE equipment which AT&T-13STATE

locates within the premises of the Eligible Structure for which Collocation was denied together with an affidavit attesting that all of such AT&T-13STATE equipment met or exceeded the same safety standards for which Collocator's equipment was denied.

12.1.3 In the event AT&T-13STATE believes that collocated equipment is not necessary for interconnection or access to UNEs or determines that the Collocator's equipment does not meet the minimum safety standards, the Collocator must not collocate the equipment unless and until the dispute is resolved in its favor. The Collocator will be given ten (10) business days to comply with the requirements and/or remove the equipment from the collocation space if the equipment was already improperly collocated. Dispute resolution procedures are covered in the Agreement. If the Parties do not resolve the dispute under those dispute resolution procedures, AT&T-13STATE or Collocator may file a complaint at the Commission seeking a formal resolution of the dispute. If it is determined that the Collocator's equipment does not meet the minimum safety standards above, the Collocator must not collocate the equipment and will be responsible for removal of the equipment and all resulting damages if the equipment already was collocated improperly.

12.1.4 Collocation equipment or operating practices representing a significant demonstrable technical or physical threat to AT&T-13STATE personnel, network or facilities, including the Eligible Structure or those of others is strictly prohibited. Notwithstanding any other provision herein, the characteristics and methods of operation of any equipment or facilities placed in the Physical Collocation space shall not create hazards for or cause damage to those facilities, the Physical Collocation space, or the Eligible Structure in which the Physical Collocation space is located; impair the privacy of any communications carried in, from, or through the Eligible Structure in which the Physical Collocation space is located; or create hazards or cause physical harm to any individual or the public. Any of the foregoing would be in violation of this Appendix. Disputes regarding proper implementation of operating practices or technical standards may be resolved under the standards of Sections 8.7.2 above.

12.2 Compliance Certification

12.2.1 The Collocator also warrants and represents that any equipment or facilities that may be placed in the Dedicated Space pursuant to Section 10.2, Equipment List; Section 10.2.1, Subsequent Requests to Place Equipment, Section 10.2.2; or otherwise, shall be compliant with minimum safety standards set forth in Section 3.4.

13. RE-ENTRY

13.1 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-13STATE's written notice, or if the Collocator is declared bankrupt or insolvent or makes an assignment for the benefit of creditors, AT&T-13STATE may, immediately or at any time thereafter, without notice or demand, enter and repossess the Dedicated Space, expel the Collocator and any claiming under the Collocator, remove the Collocator's property, forcibly if necessary, and services provided pursuant to this Appendix will be terminated without prejudice to any other remedies AT&T-13STATE might have.

13.2 AT&T-13STATE 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.

13.3 In the case of any dispute and at the written request of a Party, each Party will appoint a knowledgeable, responsible representative to meet and negotiate in good faith to resolve any dispute arising under this Appendix. The location, form, frequency, duration, and conclusion of these discussions will be left to the discretion of the representatives. Upon agreement, the representatives may utilize other alternative informal dispute resolution procedures such as mediation to assist in the negotiations. Discussions and the correspondence among the representatives for purposes of settlement are exempt from discovery and production and will not be admissible in the arbitration described below or in any lawsuit without the

concurrence of both Parties. Documents identified in or provided with such communications, which are not prepared for purposes of the negotiations, are not so exempted and, if otherwise admissible, may be admitted in evidence in the arbitration or lawsuit. To the extent negotiations do not resolve the dispute, and thirty (30) days have passed since the date of the request for resolution under this Section, Parties may seek more formal dispute resolution procedures.

14. SERVICES AND MAINTENANCE

14.1 Operating Services

14.1.1 AT&T-13STATE shall maintain for the Eligible Structure customary building services, utilities (excluding telephone facilities), including janitorial and elevator services, twenty-four (24) hours a day, seven (7) days a week. Any business telephone services ordered by the Collocator for its administrative use within its Dedicated Space will be provided in accordance with applicable AT&T-13STATE tariffs.

14.2 Maintenance

14.2.1 AT&T-13STATE shall maintain the exterior of the Eligible Structure and grounds, and all entrances, stairways, passageways, and exits used by the Collocator to access the Dedicated Space.

14.3 Equipment Staging and Storage

14.3.1 No storage or staging area will be provided outside of the licensed space. Collocation areas may not be used for office administrative space (i.e., filing cabinet, desk, etc.). Fire standards and regulations prohibit the storage of flammable material, e.g., cardboard boxes, paper, packing material, etc. Safety standards prohibit the storage of chemicals of any kind. (Refer to Interconnector's Guide for Collocation via https://clec.att.com/clec.)

14.4 Legal Requirements

14.4.1 Except for Section 17, AT&T-13STATE agrees to make, at its expense, all changes and additions to the Dedicated Space required by laws, ordinances, orders or regulations of any municipality, county, state or other public authority including the furnishing of required sanitary facilities and fire protection facilities, except fire protection facilities specially required because of the installation of telephone or electronic equipment and fixtures in the Dedicated Space.

15. AT&T-13STATE'S RIGHT OF ACCESS

15.1 AT&T-13STATE, its agents, employees, and other AT&T-13STATE-authorized persons shall have the right to enter Dedicated Space at any reasonable time on three (3) days advance notice of the time and purpose of the entry to examine its condition, make repairs required to be made by AT&T-13STATE hereunder, and for any other purpose deemed reasonable by AT&T-13STATE. AT&T-13STATE may access the Dedicated Space for purpose of averting any threat of harm imposed by the Collocator or its equipment or facilities upon the operation of AT&T-13STATE equipment, facilities and/or personnel located outside of the Dedicated Space without such advance notice; in such case, AT&T-13STATE 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.

16. PREPARATION CHARGES

16.1 Preparation charges apply for preparing the Dedicated Space for use by the Collocator as outlined in this Section. These rates and charges are found in the Collocation Rate Summary.

16.2 AT&T-13STATE will contract for and perform the construction and other activities underlying the preparation of the Telecommunications Infrastructure Area and Dedicated Space, and any Custom Work Charges using the same or consistent practices that are used by AT&T-13STATE for other construction and preparation work performed in the Eligible Structure in which the Dedicated Space is located.

16.3 The Collocator will be permitted to contract its own work for the preparation activities within the Collocator's cage including the construction of physical security arrangements. However, any such contractor shall be subject to the approval of AT&T-13STATE, such Dedicated Space preparation activities shall be in accordance with all approved plans and specifications and coordinated with AT&T-13STATE, and the Collocator shall be solely responsible for all charges of any such contractor. Use of any such contractor shall not nullify the construction interval with respect to the preparation of the Telecommunications Infrastructure Area and Custom Work.

17. CHARGES

17.1 Monthly Charges

17.1.1 The flat-rate monthly recurring charges shall begin the earlier of when the first circuit is turned up or five (5) days after the Collocator has been notified that the preparation of the Dedicated Space is complete, and shall apply each month or fraction thereof that Physical Collocation is provided. For billing purposes, each month is considered to have thirty (30) days. The applicable recurring charges are set forth in the Collocation Rate Summary for use of the Dedicated Space.

17.2 Non-recurring Charges

17.2.1 Non-recurring charges are one-time charges that apply for specific work activity associated with providing Physical Collocation, per request, per Eligible Structure.

17.2.2 With respect to any preparation of the Dedicated Space, the Collocator shall pay AT&T-13STATE fifty percent (50%) of the estimated non-recurring charges as specified for in Section 17 and fifty percent (50%) of any Custom Work Charges preceding the commencement of work.

17.2.3 The remaining portion of any Custom Work Charge is due upon completion. The remaining portion of the Preparation Charge shall be paid by the Collocator when the Dedicated Space is complete and prior to occupancy.

17.3 Application of Rates and Charges

17.3.1 Beginning on and after the Effective Date of this agreement, the Parties agree that the rates and charges for Collocation shall be as set forth in this Appendix and in the Pricing Schedule applicable to collocation ("Collocation Rates"). The Parties agree that the Collocation Rates shall apply, on a prospective basis only, beginning on the Effective Date of this agreement, to all existing CLEC collocation arrangements, including those established before the Effective Date of this agreement. Because the Collocation Rates will apply on a prospective basis only, neither Party shall have a right to retroactive application of the Collocation Rates to any time period before the Effective Date, and there shall be no retroactive right of true-up for any time period before the Effective Date.

17.4 Determination of Charges Not Established in Collocation Rate Summary

17.4.1 Rate Elements - In the event that AT&T-13STATE seeks to impose a rate element or charge to a Collocator that is not specifically provided for in this Appendix or in the Pricing Schedule, AT&T-13STATE shall be required to provide the quote for the rate element within the same time frames provided for in this Appendix.

17.4.2 In the event the Collocator disputes the rate element or charge proposed by AT&T-13STATE that is not specifically provided for in this Appendix or in the Pricing Schedule, the Collocator shall notify AT&T-13STATE of its dispute with the proposed charge in writing.

17.5 Custom Work Charges - Custom work may not be charged to Collocator for any work performed which will benefit or be used by AT&T-13STATE or other Collocators. AT&T-13STATE also may not impose a Custom Work Charge without the Collocator's approval and agreement that the custom work is not included in the provision of collocation as provided for in the rate elements contained in this Appendix. In the event an agreement between the Collocator and AT&T-13STATE is not reached regarding the Custom Work Charge, AT&T-13STATE shall complete construction of the Collocator's space pending resolution of the issue by the appropriate Commission and the Collocator may withhold payment for the

disputed charges while the issue remains unresolved; however, any disputed Custom Work Charges paid by the Collocator or owed to AT&T-13STATE shall accrue interest at the rate established by the appropriate Commission. All Custom Work Charges that are approved by the appropriate Commission will be the basis for calculating a refund to a Collocator that has overpaid or the amount due to AT&T-13STATE that was not paid or underpaid. These overpaid or underpaid amounts will accrue at the above-stated interest rate on a monthly basis from the date of completion of the work or the date of payment of the disputed amount, as appropriate. In the event that the requested work will benefit all or most Collocators, such work shall not be considered custom work; instead, AT&T-13STATE shall file the appropriate interconnection agreement amendment. However, AT&T-13STATE shall not delay completion of such work during the agreement approval process. AT&T-13STATE shall perform such work based upon provisional rates, subject to true up.

17.6 Extraordinary Charges - Collocator will be responsible for all extraordinary construction costs, incurred by AT&T-13STATE 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).

17.6.1 AT&T-13STATE will charge a one-time, non-recurring fee for extraordinary costs on a time-sensitive or time-and-materials basis.

17.6.2 AT&T-13STATE will allocate the costs fairly among itself, CLEC and other Collocators, as appropriate.

17.6.3 An estimate of such costs plus contribution will be provided to the Collocator prior to AT&T-13STATE commencing such work. In no case will actual charges exceed those estimated by more than ten (10) percent.

17.6.4 AT&T-13STATE must advise Collocator if extraordinary costs will be incurred within twenty (20) business days of the Collocator's request for space.

17.6.5 Extraordinary costs will only be billed upon receipt of the signed acceptance and construction will not begin until receipt of the Collocator's signed acceptance and payment.

18. RATE REGULATIONS (AT&T-13STATE DOES ALL WORK)

18.1 The Collocator may elect to have AT&T-13STATE provision the collocation site or the Collocator may elect to hire an AT&T-13STATE Approved Tier 1 Vendor to provision the collocation site per Section 21, CDOW (Collocator Does Own Work).

18.2 Rate Elements

All rates and charges for the following rate elements can be found in the Collocation Rate Summary.

18.2.1 Planning Fees

18.2.1.1 The Planning Fee, as specified in AT&T-13STATE's Interconnector's Collocation Services Handbook for Physical Collocation in AT&T-13STATE, recovers AT&T-13STATE's costs incurred to estimate the quotation of charges, project management costs, engineering costs, and other related planning activities for the Collocator's request for the Physical Collocation arrangements. The initial Planning Fee will apply to the Collocator's Physical Collocation request. In addition, a non-standard Planning Fee will apply when a request includes DC power requirements other than 2-10, 2-20, 2-30, 2-40, 2-50, or 2-100 Amp power feeds for Caged, Cageless, or Caged Common Collocation, or 2-100, 2-200, 2-300, or 2-400 Amp power feeds for Adjacent On-Site Collocation, or other than integrated

ground plane, or when floor space requirements are greater than four hundred (400) square feet. Requests for additions to the initial request, such as the addition of Collocator provided equipment that requires AT&T-13STATE to engineer and purchase additional equipment will result in a Subsequent Planning Fee. A major revision to the initial request for Physical Collocation that changes floor space requirements, cable entrance facilities requirements, or changes DC Power Distribution will be considered a total revision and result in the reapplication of an initial Planning Fee. Rates and charges are as found in the Collocation Rate Summary.

18.2.2 Billing for Caged Shared and Caged Common Collocation Arrangements

18.2.2.1 Except for certain charges identified as related to Caged Shared Collocation, each Collocator shall be billed separately and shall be able to order and provision separately. In the case of Caged Shared Collocation, AT&T-13STATE shall bill the original Collocator for space. However, AT&T-13STATE shall bill the other Collocators in the shared cage for use of Network Elements and interconnection separately as required. Collocators located in a Caged Common Collocation area shall have direct billing arrangements with AT&T-13STATE for floor space and all other applicable interconnection arrangements.

18.2.3 Floor Space Charges

18.2.3.1 Caged Collocation

18.2.3.1.1 The Caged Collocation option provides the Collocator with an individual enclosure (not including a top). This enclosure is an area designated by AT&T-13STATE within an Eligible Structure to be used by the Collocator for the sole purpose of installing, maintaining and operating the Collocator-provided equipment.

18.2.3.1.2 AT&T-13STATE will provide Floor Space, floor space site conditioning, Cage Common Systems Materials, Cage Preparation and Safety and Security charges in increments of one (1) square foot. For this reason, Collocator will be able to order space and a cage enclosure in amounts as small as that sufficient to house and maintain a single rack or bay of equipment (i.e., fifty (50) square feet of cage space), and will ensure that the first Collocator in AT&T-13STATE premises will not be responsible for the entire cost of site preparation and security. In the case of Caged Shared Collocation, AT&T-13STATE shall bill the original Collocator for space. Collocators located in a Caged Common Collocation area shall have direct billing arrangements with AT&T-13STATE for floor space and all other applicable interconnection arrangements. When a Collocator constructs its own cage and related equipment, the Collocator will not be subject to the Cage Preparation Charge as set forth in Section 18.2.3.1.4.5 following. See Section 21, CDOW for applicable charges.

18.2.3.1.3 In addition, terms and conditions for contractors performing cage construction activities as set forth in Section 16 preceding will apply.

18.2.3.1.4 If the Collocator elects to install, or requests that AT&T-13STATE provide and install a point of termination (POT) frame in the dedicated collocation area rather than inside its cage, the floor space rate for Cageless Collocation found in the Collocation Rate Summary applies.

18.2.3.1.4.1 Eligible Structure Floor Space Charges

Consists of the following elements which are based on the average cost for AT&T-13STATE within AT&T-13STATE:

- Construction costs
- Operating costs

18.2.3.1.4.2 Site Conditioning Charge, per square foot

Consists of the following and represents costs necessary to condition basic floor space to accommodate telecommunications equipment:

- New floor tile
- General lighting
- House service receptacles
- Exit lights
- Emergency lighting
- Pullbox for fiber optic cable
- Electrical panel for lights and receptacles
- 4" conduit (initial placement) for fiber optic cable from vault to the common pullbox
- Cable slots for routing of power and transmission cables
- Fire-rated partitions where required
- HVAC where not existing
- Demolition work where required

18.2.3.1.4.3 Common Systems Materials Charge

Consists of the following elements per square foot and represents the following charges:

- Installation and maintenance of iron work, racking, and lighting above the cage

18.2.3.1.4.4 Safety and Security, per square foot

This charge represents reasonable costs incurred by AT&T-13STATE to secure its equipment contained within Eligible Structure. This charge is expressed as a recurring rate on a per square foot basis and was developed based on implementation of varying combinations of the following security measures and devices. This rate may include only the costs associated with the most cost-effective reasonable method of security, which may consist of a sub set of the following:

- Interior Security Partition separating AT&T-13STATE equipment
- Provisioning of door locks and keying of existing doors
- Door access controller and network controller necessary for a card reader system
- Security camera systems
- Locking cabinets for network equipment
- Combination door locks
- Cable locks for computer terminals and test equipment
- Secure ID/password protection for computer systems
- Emergency exit door alarms

18.2.3.1.4.5 Cage Preparation

Consists of the following elements and represents charges unique to the Collocator making the request. Rates and charges are as found in the Collocation Rate Summary.

- Grounded wire partition
- Door key Set
- Lights
- AC Outlet
- Cable rack and support structure inside the cage

18.2.3.2 Cageless Collocation

18.2.3.2.1 The Cageless Collocation charges consists of floor space, bay and aisle lighting and the design and placement of common systems materials in an area designated by AT&T-13STATE within an Eligible Structure to be used by the Collocator for the sole purpose of installing, maintaining and operating the Collocator-provided equipment.

18.2.3.2.2 AT&T-13STATE will provide Floor Space, floor space site conditioning, Safety and Security, and Common Systems Materials charges per relay rack, bay, or frame. Collocator shall be able to order space in amounts as small as that sufficient to house and maintain a single rack or bay of equipment, (i.e., ten (10) square feet). The first Collocator in AT&T-13STATE premises will be responsible only for it's pro rata share of the common systems materials, cost of site preparation and security charges. Charges to each Collocator will be based upon the number of frames used by each Collocator.

18.2.3.2.2.1 Floor Space Charges

Consists of the following elements which are based on the average cost for AT&T-13STATE within AT&T-13STATE:

- Construction costs
- Operating costs

18.2.3.2.2.2 Site Conditioning Charge

Consists of the following and represents costs necessary to condition basic floor space to accommodate telecommunications equipment per rack, bay or frame:

- New floor tile
- General lighting
- House service receptacles
- Exit lights
- Emergency lighting
- Pullbox for fiber optic cable
- Electrical panel for lights and receptacles
- 4" conduit (initial placement) for fiber optic cable from vault to the common pullbox
- Cable slots for routing of power and transmission cables
- Fire-rated partitions where required
- HVAC where not existing
- Demolition work where required

18.2.3.2.2.3 Cageless Common Systems Materials Charge

Consists of the following elements per rack, bay, or frame and represents the following charges:

- Support materials for overhead lighting
- Aisle lighting

- AC electrical access for bay framework
- Central Office ground bar assembly and termination materials
- Extension of Central Office ground cables
- Auxiliary framing for support of cable racking materials
- Horizontal fiber protection duct system
- All associated mounting hardware and fabrication materials

18.2.3.2.2.4 Safety and Security

This charge represents reasonable costs incurred by AT&T-13STATE to secure its equipment contained within the used space of the Eligible Structure. This charge is expressed as a recurring rate on a rack, bay, or frame basis and was developed based on implementation of varying combinations of the following security measures and devices:

- Interior Security Partition separating AT&T-13STATE equipment
- Provisioning of door locks and keying of existing doors
- Door access controller and network controller necessary for a card reader system
- Security camera systems
- Locking cabinets for network equipment
- Combination door locks
- Cable locks for computer terminals and test equipment
- Secure ID/password protection for computer systems
- Emergency exit door alarm

18.3 DC Power Amperage Charge

18.3.1 This is a monthly recurring charge which is determined by multiplying the per DC amp rate by the total amount of DC amps provided over one of the two power feeds ordered by the Collocator for its power arrangement. By way of example, where Collocator orders DC Power in a 20-amp increment, it will be considered to have ordered two (2) twenty (20)-amp power feeds and AT&T will provision two (2) twenty (20) amp DC power feeds (for a combined total of forty (40) amps), but AT&T shall only bill Collocator the monthly recurring charge applicable to DC Power for a total of twenty (20) amps. The DC power charge per amp consists of the use of: DC power plant, backup generator, batteries & rectifiers, BDFB, associated hardware and cabling, and AC energy to convert to DC power.

18.3.2 Heating, Ventilating, and Air Conditioning (HVAC)

18.3.2.1 This monthly recurring charge consists of the elements necessary to provide HVAC within the Eligible Structure to the collocation arrangement and is based on the heat dissipation required for each ten (10) amps of DC Power. This is a monthly recurring charge which is determined by dividing the per each ten (10) amps of DC Power rate by the total amount of DC amps provided over one of the two power feeds ordered by the Collocator for its power arrangement. By way of example, where Collocator orders DC Power in a twenty (20)-amp increment, it will be considered to have ordered two (2) twenty (20)-amp power feeds and AT&T-13STATE will provision two (2) twenty (20) amp DC power feeds (for a combined total of forty (40) amps), but AT&T-13STATE shall only bill Collocator the monthly recurring charge applicable to HVAC on a total of twenty (20) amps. Charges for this element are specified in the attached pricing schedule.

18.3.3 DC Power Arrangement Provisioning

18.3.3.1 The DC Power Arrangement is the installation of the power cable and the cable rack including support and fabrication material expressed as a combination of a non-recurring and monthly rate for either 2-10 amp, 2-20 amp, 2-30 amp, 2-40 amp, 2-50 amp, or 2-100 amp feeds.

18.3.4 DC Power Panel (Maximum 200 amp) (Optional)

18.3.4.1 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-13STATE technical support. This rate element may be provided by AT&T-13STATE.

18.3.5 Eligible Structure Ground Cable Arrangement, Each

18.3.5.1 The ground cable arrangement is the cabling arrangement designed to provide grounding for equipment within the Collocator's Dedicated Space. Separate Ground Cable Arrangements are required for Integrated and Isolated Ground Planes. Isolated Ground Planes require a Ground Cable Arrangement in the Collocator's Dedicated Space.

18.3.6 Security Cards

18.3.6.1 The Security Cards Charge consists of a charge per five (5) new cards or replacement cards, for access cards, and ID cards. Rates and charges are as found in the Collocation Rate Summary. AT&T-13STATE will issue access cards and/or ID cards within twenty-one (21) days of receipt of a complete and accurate AT&T Photo ID Card and Electronic Access for Collocators and Associated Contractors form, which is located on the telecommunications carrier online website https://clec.att.com/clec. In emergency or other extenuating circumstances (but not in the normal course of business), Collocator may request that the twenty-one (21) day interval be expedited, and AT&T-13STATE will issue the access and/or ID cards as soon as reasonably practical. There is an additional charge for expedited requests.

18.3.7 Entrance Facility Conduit to Vault, Per Cable Sheath

18.3.7.1 This rate element describes any reinforced passage or opening placed for the Collocator-provided facility between AT&T-13STATE designated manhole and the cable vault of the Eligible Structure.

18.3.8 Entrance Fiber Charge, Per Cable Sheath

18.3.8.1 The Entrance Fiber Charge reflects the time spent by AT&T-13STATE in pulling the Collocator's cable facilities from AT&T-13STATE designated manhole, through AT&T-13STATE cable vault and through AT&T-13STATE cable support structure to the Collocator's equipment.

18.3.9 AT&T-13STATE to Collocation Interconnection Arrangement Options

18.3.9.1 Collocator will select one or more of the interconnection arrangements listed below.

18.3.9.1.1 DS1 Interconnection Cable Arrangement (DSX or DCS), Each

18.3.9.1.1.1 This sub-element is an AT&T-13STATE-provided cable arrangement of twenty-eight (28) DS1 connections per cable arrangement between the Collocator's equipment bay and AT&T-13STATE network. This rate element may not be provided by the Collocator. The Collocator will not be permitted access to AT&T-13STATE Main Distribution Frame. If regeneration is required because the cabling distance between the Collocator's termination point located in an Adjacent Structure and AT&T-

13STATE's cross-connect bay exceeds ANSI limitations or where the Collocator specifically requests regeneration, it will be at the Collocator's expense. Regeneration is not required in any other circumstance. Rates and charges are as found in the Collocation Rate Summary.

18.3.9.1.2 DS3 Interconnection Cable Arrangement (DSX or DCS), Each

18.3.9.1.2.1 This sub-element is an AT&T-13STATE-provided cable arrangement of one (1) DS3 connection per cable arrangement between the Collocator's equipment bay and AT&T-13STATE network. This rate element may not be provided by the Collocator. The Collocator will not be permitted access to AT&T-13STATE Main Distribution Frame. If regeneration is required because the cabling distance between the Collocator's termination point located in an Adjacent Structure and AT&T-13STATE's cross-connect bay exceeds ANSI limitations or where the Collocator specifically requests regeneration, it will be at the Collocator's expense. Regeneration is not required in any other circumstance. Rates and charges are as found in the Collocation Rate Summary.

18.3.9.1.3 DS0 Voice Grade Interconnection Cable Arrangement, Each

18.3.9.1.3.1 This sub-element is an AT&T-13STATE-provided cable arrangement that provides one hundred (100) DS0 copper shielded connections between the Collocator's equipment bay and AT&T-13STATE network. These rate elements may not be provided by the Collocator. The Collocator will not be permitted access to AT&T-13STATE Main Distribution Frame.

18.3.10 Optical Circuit Arrangement

18.3.10.1 This sub-element provides for the cost associated with providing twelve (12) fiber connection arrangements to AT&T-13STATE network. This rate element may not be provided by the Collocator. The Collocator will not be permitted access to AT&T-13STATE Main Distribution Frame.

18.3.11 Bits Timing (per circuit) (Optional)

18.3.11.1 An AT&T-13STATE provided single signal from AT&T-13STATE timing source to provide synchronization between a Collocator's single Network Element and AT&T-13STATE's equipment.

18.3.12 Timing Interconnection Arrangement (Optional)

18.3.12.1 Timing leads (1 pair of wires) provided by AT&T-13STATE to the Collocator's dedicated Physical Collocation space.

18.3.13 Collocation Availability Space Report Fee

18.3.13.1 This rate element provides for costs associated with providing a reporting system and associated reports indicating the amount of collocation space available, the number of Collocators, any modifications in the use of space since the generation of the last available report, and measures that AT&T-13STATE is undertaking to make additional space available for collocation.

18.3.14 Pre-visits

18.3.14.1 General Applications

18.3.14.1.1 Prior to submitting an application, the prospective Collocator may elect to arrange with AT&T-13STATE to visit an Eligible Structure for the purpose of permitting the Collocator to determine if the structure meets its business needs and if space is available in the structure for the potential Collocator's Physical Collocation arrangement. If the prospective Collocator elects to pre-visit AT&T-13STATE's Eligible Structures, the Collocator must submit its request in writing ten (10) business days in advance to the Collocation Account Manager. Pre-visits will be scheduled for a date that is mutually agreeable to both Parties. Prospective Collocator will not be allowed to take photographs, make copies of AT&T-13STATE site-specific drawings or make any notations.

18.3.14.1.2 For pre-visits, AT&T-13STATE will provide an employee of AT&T-13STATE to conduct the pre-visit, unless a different number of AT&T-13STATE employees are mutually agreed upon. The Collocator will be billed for the time of the assigned AT&T-13STATE employee and not for additional employees not mutually agreed upon to attend the pre-visit. If any travel expenses are incurred, the Collocator will be charged for the time AT&T-13STATE employees spend traveling and will be based on fifteen (15)-minute increments.

18.3.15 Construction Inspections

18.3.15.1 The Collocator will be charged for the time AT&T-13STATE employees spend during the construction inspection with the Collocator, based on fifteen (15)-minute increments. If any travel expenses are incurred, the Collocator will be charged for the time AT&T-13STATE employees spend traveling and will be based on fifteen (15)-minute increments.

18.3.16 Adjacent On-site Structure Arrangements

18.3.16.1 Adjacent On-site Structure Arrangements

18.3.16.1.1 If a Collocator elects to provide an Adjacent On-Site Space Collocation as described in Section 7.6.1.5 preceding, when all available space is Legitimately Exhausted inside AT&T-13STATE Eligible Structure, AT&T-13STATE will charge Planning Fees to recover the costs incurred to estimate the quotation of charges for the Collocator's Adjacent Space Collocation arrangement request. Rates and charges are found in the Collocation Rate Summary. In addition, should the Collocator elect to have AT&T-13STATE provision an extension of DC Power Service from the Eligible Structure to the Adjacent Structure, a DC Power Panel will be required.

18.3.16.2 Adjacent On-site Planning Fee

18.3.16.2.1 An initial Planning Fee will apply when a Collocator is requesting any Interconnection Terminations between the Collocator's Adjacent On-site structure and AT&T-13STATE 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.

18.3.17 Adjacent Off-site Arrangement

18.3.17.1 Adjacent Off-site Structure Arrangements

18.3.17.1.1 If the Collocator elects to provide an Adjacent Off-site Arrangements structure as defined in Section 2 of this Appendix and as described in Section 7.6.1.6 preceding, when all available space is Legitimately Exhausted inside AT&T-13STATE Eligible Structure and Collocator's Adjacent On-site Space is not within fifty (50) feet of the Eligible Structure's outside perimeter wall, AT&T-13STATE will provide the following sub-elements to the extent technically feasible. The Adjacent Off-site Arrangement is available if the Collocator's site is located on a property that is contiguous to or within one standard city block of AT&T-13STATE's Central Office or Eligible Structure. When the Collocator elects to collocate by Adjacent Off-site Arrangement, the Collocator shall provide both AC and DC Power required to operate such facility. Rates and charges for these sub-elements are found in the Collocation Rate Summary.

18.3.17.2 Planning Fee Adjacent Off-site Arrangement

18.3.17.2.1 Planning Fee will apply when a Collocator is requesting any Interconnection Terminations between the Collocator's Adjacent Off-site structure and AT&T-13STATE on an initial or subsequent Adjacent Off-site collocation application. This fee recovers the design route of the Interconnection Terminations to the Collocator's Adjacent Off-site structure. Rates and charges are found in the Collocation Rate Summary.

18.3.18 Conduit Space for Adjacent Off-site Arrangement

18.3.18.1 Any reinforced passage or opening placed for the Collocator provided facility in, on, under/over or through the ground between AT&T-13STATE designated manhole and the cable vault of the eligible structure. Rates and charges are as found in the Collocation Rate Summary following.

18.3.19 Two Inch Vertical Mounting space in CEVs, Huts and Cabinets

18.3.19.1 A two-inch vertical mounting space in a standard equipment mounting in a CEV, Hut or cabinet for the placement of equipment. The number of two-inch vertical mounting spaces required is determined by the size of the equipment to be placed plus additional space required for heat dissipation and ventilation of the equipment to be placed in adjacent equipment.

18.3.20 Miscellaneous Charges (Optional)

18.3.20.1 Consists of charges for miscellaneous construction-related items associated with Cageless Pot Bay or cabinet.

18.3.21 Collocation to Collocation Connection

18.3.21.1 This rate element includes physical-to-physical and physical-to-virtual connection options.

18.3.21.1.1 Fiber Cable (12 Fibers)

18.3.21.1.1.1 This rate element is for AT&T-13STATE to provide and install direct cabling using fiber cable (12 fiber pairs) between two (2) collocation arrangements at an Eligible Structure expressed as a combination of a non-recurring and recurring rate.

18.3.21.1.2 Copper Cable (28 DS1s)

18.3.21.1.2.1 This rate element is for AT&T-13STATE to provide and install for direct cabling using copper cable (28 DS1s) between two (2) collocation arrangements at an Eligible Structure expressed as a combination of a non-recurring charge and a monthly rate.

18.3.21.1.3 Coax Cable (1 DS3)

18.3.21.1.3.1 This rate element is for AT&T-13STATE to provide and install for direct cabling using coaxial cable (1 DS3) between two (2) collocation arrangements at an Eligible Structure expressed as a combination of a non-recurring charge and a monthly rate.

18.3.21.1.4 Cable Racking and Hole

18.3.21.1.4.1 This sub-element provides for cable rack space for copper, coax and optical cabling between two (2) collocation arrangements and the required terminations at each Physical Collocation arrangement(s) at an Eligible Structure.

18.3.21.1.5 Route Design

18.3.21.1.5.1 This sub-element provides the route design for collocation-to-collocation connections. This sub-element is expressed as a non-recurring charge.

19. COMPLETE SPACE DISCONTINUANCE, SPACE REASSIGNMENT, POWER REDUCTION AND INTERCONNECTION TERMINATION REDUCTION

19.1 This Section provides rates, terms and conditions for Complete Space Discontinuance, Space Reassignment, Power Reduction and Interconnection Termination Reduction.

19.2 Complete Space Discontinuance

The Collocator may discontinue an existing Physical Collocation Arrangement which may include equipment, equipment bays, interconnection facilities (e.g., power, timing, grounding and interconnection cabling) and Collocator infrastructure installed within its Physical Collocation space. The Collocator is required to provide a complete and accurate Physical Collocation Application requesting to discontinue its existing Physical Collocation Arrangement. The Collocator must complete the following activities within thirty (30) calendar days from the day the Physical Collocation application was submitted. If the Collocator is unable to complete the following activities within the designated time frame, the Collocator may request an additional thirty (30) calendar days to complete the activities required and monthly recurring charges will continue through this additional time frame.

(A) Remove Collocator's equipment bays (relay racks) from the Physical Collocation space, using an AT&T-13STATE approved Tier 1 or Tier 2 Installation/Removal Vendor.

(B) Remove Collocator's equipment from the Physical Collocation space, using an AT&T-13STATE approved Tier 1 or Tier 2 Installation/Removal Vendor;

(C) Remove terminations at both ends of cable (e.g. power, timing, grounding, and interconnection) and cut cables up to the AT&T-13STATE rack level. Collocator must use an AT&T-13STATE approved Tier 1 or Tier 2 Installation/Removal Vendor for this procedure and that vendor must follow TP76300 guidelines for cutting and capping the cable at the rack level.

(D) Remove Collocator's entrance cable between the Physical Collocation Arrangement and the first manhole in accordance with the provisions of this Section using an AT&T-13STATE approved Tier 1 or Tier 2 Installation/Removal Vendor;

(E) Remove Collocator's miscellaneous items from within the Physical Collocation space, using an AT&T-13STATE approved Tier 1 or Tier 2 Installation/Removal Vendor.

19.2.1 For complete space discontinuance, Collocator will not be responsible for repairing floor tile damaged during removal of relay racks and equipment, nor will Collocator be responsible for cable mining (removal). Instead the AT&T-13STATE will perform those tasks. Collocator will pay for those tasks through rate elements listed in Section 19.6.

19.2.2 If the Collocator fails to complete the items identified in Section 19.6 within thirty (30) calendar days after discontinuance or termination of the physical collocation arrangement, the AT&T-13STATE may complete those items and charge the Collocator for any and all claims, expenses, fees or other costs associated with any such completion by AT&T-13STATE, including any materials used and the time spent at the hourly rate for custom work. This work will be performed at the Collocator's risk and expense, and the Collocator will hold AT&T-13STATE harmless from the failure to return any equipment, property or other items.

19.2.3 When discontinuance of the Physical Collocation Arrangement involves the removal of fiber entrance cable, the Collocator's AT&T-13STATE Approved Tier 1 Installation/Removal Vendor is only responsible for physically removing entrance cables housed in conduits or inner-ducts and may do so only after the AT&T-13STATE confirms that such removal can be accomplished without damaging or endangering other cables contained in a common duct or other equipment residing in the Central Office.

19.3 Space Reassignment

In lieu of submitting an application to discontinue a Physical Collocation Arrangement per Section 19.2, above the Collocator ("Exiting Collocator") may reassign the Physical Collocation Arrangement to another Collocator ("Collocator Assignee") subject to certain terms and conditions outlined below. Any such reassignment of the Physical Collocation Arrangement may not occur without the written consent of AT&T-13STATE. In order to request consent to assign a Physical Collocation Arrangement, either the Collocator Assignee or Exiting Collocator may 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:

19.3.1 Collocator Assignee must, as of the date of submission of the Physical Collocation Application, have an approved ICA or an effective interim ICA.

19.3.2 Exiting Collocator will be liable to pay all non-recurring and monthly recurring collocation charges on the Physical Collocation Arrangement to be reassigned until the date the AT&T-13STATE turns over the Physical Collocation Arrangement to the Collocator Assignee. Any disputed charges shall be subject to the dispute resolution provisions herein. The AT&T-13STATE's obligation to turn over the Physical Collocation Arrangement shall not arise until all undisputed charges are paid. Collocator Assignee's obligation to pay monthly recurring charges for a Physical Collocation Arrangement will begin on the date the AT&T-13STATE makes available the Physical Collocation Arrangement to the Collocator Assignee.

19.3.3 An Exiting Collocator may not reassign Physical Collocation space in a central office where a waiting list exists for Physical 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.

19.3.4 Collocator Assignee will defend and indemnify the AT&T-13STATE 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 Physical Collocation Arrangement(s) or otherwise claims a right to the space subject to the reassignment.

19.3.5 Collocator Assignee or the Exiting Collocator shall submit one (1) complete and accurate application for each Physical Collocation Arrangement. By submitting an application for a Physical

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-13STATE equipment and other items in or otherwise associated with each Physical Collocation Arrangement. Collocator Assignee further agrees to indemnify and hold the AT&T-13STATE harmless from any third-party claims involving allegations that Collocator Assignee does not hold proper title to such non-AT&T-13STATE equipment and other items.

19.3.6 AT&T-13STATE will respond to the Physical Collocation Application within ten (10) calendar days of submission of the completed application, including provision of a price quote. Collocator Assignee must pay one-hundred percent (100%) of all non-recurring charges in the price quote before AT&T-13STATE begins to convert the Physical Collocation Arrangement being reassigned. Once Collocator Assignee has paid one-hundred percent (100%) of all such non-recurring charges, the AT&T-13STATE shall finish the work to convert the space within thirty (30) calendar days. AT&T-13STATE and Collocator Assignee will coordinate all conversion work to insure that the end user customers of Collocator Assignee do not suffer disruptions of service.

19.3.7 Collocator Assignee may submit a security application for access to a Physical Collocation Arrangement simultaneously with the Physical 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 18.3.6 will apply. In no event will the security cards be provided to the Collocator Assignee before the assigned space is turned over.

19.3.8 Collocator Assignee assumes each Physical Collocation Arrangement "as is" which means that AT&T-13STATE will make no changes to the Physical Collocation Arrangement, including no changes to power, interconnection and entrance facilities. Any modifications to such Physical Collocation Arrangement by Collocator Assignee must be submitted via a separate augment application (or as otherwise provided by the applicable ICA).

19.3.9 This Section 19.3 does not affect any obligations arising outside of this Collocation Agreement.

19.4 Power Reduction

19.4.1 The Collocator may request to decrease the amount of existing power available to a Physical 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 paying the costs to remove the A&B power cable feeds 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-13STATE 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 Physical Collocation Arrangement when submitting their power reduction request. The Collocator shall submit an augment application in order to process this request.

19.4.2 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 Appendix referenced in Section 18.3.3.1. Different minimum amp increments apply for power arrangements fed from either an AT&T-13STATE BDFB or a AT&T-13STATE Power Plant. When the Collocator is requesting to reduce the fuse capacity only, the fees referenced in Section 19.9 will apply. When the Collocator has only one power arrangement (A&B feed) serving their Physical Collocation Arrangement, a fuse reduction is the only power reduction option available to the Collocator.

19.4.3 When a power reduction request involves a fuse change only on a power arrangement serviced from the AT&T-13STATE BDFB (i.e. 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-13STATE Approved Tier 1 Vendor to coordinate fuse changes at the AT&T-13STATE BDFB. Applicable fees referenced in Section 19.9 will still apply. When a power reduction request involves a fuse change on a power arrangement serviced from the AT&T-13STATE Power Plant (i.e. power arrangements consisting of a one-hundred (100) amp A feed and a one-hundred (100) amp B feed and above), the AT&T-13STATE shall coordinate the fuse changes at the AT&T-13STATE Power Plant.

19.4.4 When a power reduction request requires disconnecting and removing a power cable feed from either the AT&T-13STATE's BDFB or Power Plant, the AT&T-13STATE approved Tier 1 Vendor will perform the power cable removal work above the rack level (cable mining). Applicable fees referenced in Section 19.8 will apply. Within thirty (30) days after submitting its power reduction request to disconnect and remove a power arrangement, the Collocator must perform the following activity:

(A) Remove terminations at both ends of the power cable feed and cut cables up to the AT&T-13STATE rack level. Collocator must use a AT&T-13STATE approved Tier 1 Installation/Removal Vendor for this procedure and that vendor must follow TP76300 guidelines for cutting and capping the cable at the rack level.

19.4.5 When the Collocator has multiple power arrangement serving a Physical Collocation Arrangement (i.e., 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 Section 19.8 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 Physical Collocation Arrangement [i.e. 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 0 amps (A&B feed)], then the project management fee for power cable removal referenced in Section 18.8 will apply in addition to the individual charges referenced in either Section 19.8, or 19.9 associated with the overall power reduction request.

19.4.6 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 Section 19.8. The same augment intervals that are outlined in this Appendix for adding power will apply to power reduction requests.

19.5 Interconnection Termination Reduction

19.5.1 The Collocator may request a reduction of the existing amount of interconnection terminations that service a Physical 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 increment authorized in Sections 18.3.9.1.1.1, 18.3.9.1.2.1, 18.3.9.1.3.1 or 18.3.10. The same augment intervals that are outlined in this Appendix for adding interconnection terminations will apply to interconnection termination reductions.

19.5.2 Interconnection termination reduction requests will always require the disconnection and removal of interconnection cable. The AT&T-13STATE will perform the interconnection cable removal work above the rack level (cable mining). Applicable fees referenced in Section 19.10 will apply. Within thirty (30) days after submitting its interconnection termination reduction request to disconnect and remove an interconnection arrangement from its Physical Collocation Arrangement, the Collocator must perform the following activity:

(A) Remove terminations at both ends of the interconnection cable and cut cables up to AT&T-13STATE rack level. Collocator must use an AT&T-13STATE approved Tier 1

Installation/Removal Vendor for this procedure and that vendor must follow TP76300 guidelines for cutting and capping the cable at the rack level.

19.6 Rate Element Descriptions for Complete Space Discontinuance

(A) Application Fee - The charge assessed by the AT&T-13STATE to process the Collocator's application for Physical Collocation Arrangements.

(B) Project Management Fee - Complete Space Discontinuance - Reflects the AT&T-13STATE's labor costs to project manage the complete discontinuance of the Collocator's space. The labor costs include the AT&T-13STATE engineering and real estate costs for planning design of floor tile restoration, interconnection, power and entrance cable removal, stenciling, floor plans, and DC power records.

(C) Remove Fiber Jumpers - Remove four fiber jumpers from the fiber protection system raceway.

(D) Remove Fiber Cables - Remove fiber cable sheaths (1-216 fibers) on dedicated fiber racking. Typical material includes cable scrap boxes (see Note 1 below), adjacent equipment protection material, waxed cable cord/twine, gray paint for removing plotter paper for Central Office drawings and transportation and taxes as appropriate.

(E) Remove VF/DS0 Cable - Remove cable sheaths totaling one hundred (100) pairs and each one hundred (100) pair connecting block from the MDF or IDF. Typical material includes cable scrap boxes (see Note 1 below), adjacent equipment protection material, heat shrink wrap, waxed cable cord/twine, gray paint for removing stenciling on frame, fire stop material, 8.5"x11" paper for engineering order, plotter paper for Central Office drawings and transportation and taxes as appropriate.

(F) Remove DS1 Cable - Remove two sheaths, on transmit and one receive, comprising of a total of twenty-eight (28) DS1 circuits to an existing DSX1 panel. Typical material includes cable scrap boxes (see Note 1 below), adjacent equipment protection material, heat shrink wrap, waxed cable cord/twine, blank labels for DSX shelf, 8.5"x11" paper for engineering job order, yellow job wallet, plotter paper for Central Office drawings and transportation and taxes as appropriate.

(G) Remove DS3 Cable (Coax) - Remove two (2) coax cables per DS3 circuit to an existing DSX3 panel. Typical material includes cable scrap boxes (see Note 1 below), adjacent equipment protection material, heat shrink wrap, waxed cable cord/twine, fire stop material, blank labels for DSX shelf, 8.5"x11" paper for engineering order, yellow job wallet, plotter paper for Central Office drawings and transportation and taxes as appropriate.

(H) Remove Timing Cable - Remove a single timing lead (P7 wire). Typical material includes cable scrap boxes (see Note 1 below), adjacent equipment protection material, CO timing book sheet, 8.5"x11" paper for engineering order, yellow job wallet, plotter paper for Central Office drawings and transportation and taxes as appropriate.

(I) Remove Power Cable - Distribution from the AT&T-13STATE BDFB (sixty (60) amp A feed and sixty (60) amp B feed and below power arrangements) – Remove four (4) power cables, including fuses and fuse panel. Removal activity also requires all costs associated with the power cable removal, packing and shipping, removing stenciling from BDFB, and updating documents as required.

(J) Remove Power Cable - Distribution from the AT&T-13STATE Power Board (100 amp A feed and 100 amp B feed & above) - Remove 750 MCM cable (4 runs @ 180 feet), and remove and junk fuses and power panel. Removal activity also requires cable scrap boxes (see Note 1 below), adjacent equipment protection material, heat shrink wrap, waxed cable cord/twine, gray paint for removing stenciling on Power Board, fire stop material, blank labels for BDFB, yellow job wallet, 8.5"x11" paper for engineering order, plotter paper for Central Office drawings and transportation and taxes as appropriate.

(K) Remove Cage Grounding Material - Remove collocation cage grounding lead and ground bar. Typical material includes cable scrap boxes (see Note 1 below), adjacent equipment protection

material, heat shrink wrap, waxed cable cord/twine, yellow job wallet, 8.5"x11" paper for engineering order, plotter paper for Central Office drawings and transportation and taxes as appropriate.

(L) Remove Fiber Entrance Cable - Remove fiber entrance cable from 1st manhole closest to the Central Office through cable vault to its endpoint termination in the collocation space (average 300' of cable). Removal activity also requires infrastructure maps and records, engineering work order, pump/ventilate manhole, safety inspection and removal of safety hazards, fire stops, and mechanized cable pulling tools.

(M) Restore Floor Tile - Standard Bay - Remove floor tile and Drive Anchors Flush with Floor Slab, install 547 Floor Patch, apply floor adhesive, and install Vinyl Composite Floor Tile (VCT). Clean and Wax Floor Tile, abatement of asbestos containing Floor Tile, and Air Monitoring for Abatement.

(N) Restore Floor Tile – Non-Standard Bay - Remove floor tile and Drive Anchors Flush with Floor Slab, install 547 Floor Patch, apply floor adhesive, and install Vinyl Composite Floor Tile (VCT). Clean and Wax Floor Tile, abatement of asbestos containing Floor Tile, and Air Monitoring for Abatement.

Note 1 for Material: Cable scrap boxes are designed for cable cut into three (3) foot lengths. This box is capable of handling 1000 pounds of weight, supporting forklift forks or floor jack lifts, moisture resistant, puncture resistant, and designed to be loaded into railroad cars for shipping.

19.7 Rate Element Descriptions for Space Reassignment

(A) Application Fee - The charge assessed by AT&T-13STATE to process the Collocator's application for Physical Collocation Arrangements.

(B) Project Management Fee - Space Reassignment/Restenciling - This fee applies to Space Reassignment request when a "Collocator Assignee" chooses to assign the rights to a Physical Collocation Arrangement from an "Exiting Collocator". The charge reflects the AT&T-13STATE's labor costs to project manage the changes/removals and update Central Office inventory/provisioning records, stenciling, floor plans, and DC power records associated with serving the Physical Collocation Arrangement.

(C) Restencil DS0/DSL Block - The charge to remove/change stenciling on MDF or IDF per one hundred (100) pair blocks.

(D) Restencil DS1 Block - The charge to remove/change stenciling on DSX1 panel per twenty-eight (28) DS1s.

(E) Restencil DS3 Block - The charge to remove/change stenciling on DSX3 panel per DS3.

(F) Restencil Fiber Cable Block - The charge to remove/change stenciling on FDF per twelve (12) pair cable.

(G) Restencil Fiber Jumper Block - The charge to remove/change stenciling on FDF per four (4) fiber jumpers.

(H) Restencil Power - The charge to remove/change stenciling on power source and tag power cables per one to four (1-4) fuses.

(I) Restencil Timing - The charge to remove/change stenciling on timing source and tag timing cables per two (2) cable feeds.

(J) Timing Record Book Update - The charge to update timing records when changes/removals occur.

(K) Interconnection Records Update - The charge to update interconnection records when changes/removals occur.

(L) Power Records Update - The charge to update power records when changes/removals occur.

(M) Vendor Engineering - The labor costs for AT&T-13STATE Tier 1 Installation/Removal Vendor to write the specifications to perform the restenciling job including travel time and site visit.

19.8 Rate Element Descriptions for Power Reduction (cable removal)

(A) Application Fee - The charge assessed by the AT&T-13STATE to process the Collocator's application for Physical Collocation Arrangements.

(B) Project Management Fee - Power Reduction (cable removal) - Reflects AT&T-13STATE's labor costs to manage the removal of the individual Collocator's power cable facilities used for or associated with serving the Physical Collocation Arrangement.

(C) Remove Power Cable - Distribution from AT&T-13STATE BDFB (50 amp A feed and 50 amp B feed and below power arrangements) - Remove four (4) power cables, including fuses and fuse panel. Removal activity also requires all costs associated with the power cable removal, packing and shipping, removing stenciling from BDFB, and updating documents as required.

(D) Remove Power Cable - Distribution from AT&T-13STATE Power Board (100 amp A feed and 100 amp B feed and above) - Remove four (4) power cables, including fuses and fuse panel. Removal activity also requires all costs associated with the power cable removal, packing and shipping, removing stenciling from Power Board, and updating documents as required.

19.9 Rate Element Descriptions for Power Reduction (re-fusing only)

(A) Application Fee - The charge assessed by AT&T-13STATE to process the Collocator's application for Physical Collocation Arrangements.

(B) Project Management Fee - Power Re-Fusing Only at AT&T-13STATE BDFB (50 amp A feed and 50 amp B feed & below power arrangements) - Reflects AT&T-13STATE's labor costs to project manage the change of the power re-fusing change on the Collocator's power services associated with serving the Physical Collocation Arrangement when power fuses are being reduced at AT&T-13STATE BDFB. This fee is applicable when the Collocator is coordinating the fuse reduction at AT&T-13STATE BDFB.

(C) Project Management Fee - Power Re-Fusing Only at AT&T-13STATE Power Board (100 amp A feed and 100 amp B feed and above power arrangements) - Reflects the AT&T-13STATE's labor costs to project manage the change of the individual Collocator's power services associated with serving the Physical Collocation Arrangement when power fuses are being reduced at AT&T-13STATE Power Board. This fee is applicable when AT&T-13STATE is coordinating the fuse reduction at AT&T-13STATE Power Board.

(D) Power Fuse Reductions on AT&T-13STATE BDFB (50 amp A feed and 50 amp B feed and below power arrangements) - The charge for AT&T-13STATE to tag cables and update Central Office power records associated with the fuse change on the AT&T-13STATE BDFB per one to four (1-4) fuses. This fee applies when the Collocator performs the fuse change at the BDFB.

(E) Power Fuse Reductions on AT&T-13STATE Power Board (100 amp A feed and 100 amp B feed and above power arrangements) - The charge for AT&T-13STATE to change the fuse at AT&T-13STATE power board, tag cables and update Central Office power records associated with fuse change on AT&T-13STATE Power Board per one to four (1-4) fuses.

19.10 Rate Element Descriptions for Interconnection Termination Reduction

(A) Application Fee - The charge assessed by AT&T-13STATE to process the Collocator's application for Physical Collocation Arrangements.

(B) Project Management Fee - Interconnection Termination Reduction - The charge reflects AT&T-13STATE's labor costs to project manage the removal of the interconnection cabling and update the interconnection block stenciling, Central Office and inventory/provisioning records associated with serving the Physical Collocation Arrangement.

(C) Remove VF/DS0 Cable - Remove cable sheaths totaling one hundred (100) pairs and each one hundred (100) pair connecting block from the AT&T-13STATE Main Distribution Frame to the Physical Collocation Arrangement.

(D) Remove DS1 Cable - Remove two (2) sheaths, on transmit and one receive, comprising of a total of twenty-eight (28) DS1 circuits to an existing DSX1 panel. Typical material includes cable scrap boxes (see Note 1 below), adjacent equipment protection material, heat shrink wrap, waxed cable

cord/twine, blank labels for DSX shelf, 8.5"x11" paper for engineering job order, yellow job wallet, plotter paper for Central Office drawings and transportation and taxes as appropriate.

(E) Remove DS3 Cable (Coax) - Remove two (2) coax cables per DS3 circuit to an existing DSX3 panel. Typical material includes cable scrap boxes (see Note 1 below), adjacent equipment protection material, heat shrink wrap, waxed cable cord/twine, fire stop material, blank labels for DSX shelf, 8.5"x11" paper for engineering order, yellow job wallet, plotter paper for Central Office drawings and transportation and taxes as appropriate.

(F) Remove Fiber Cables - Remove fiber cable sheaths (1-216 fibers) on dedicated fiber racking. Typical material includes cable scrap boxes (see Note 1 below), adjacent equipment protection material, waxed cable cord/twine, gray paint for removing plotter paper for Central Office drawings and transportation and taxes as appropriate.

(G) Remove Fiber Jumpers - Remove four fiber jumpers from the fiber protection system raceway.

20. RATES AND CHARGES – AT&T-13STATE PRICING SCHEDULE (See the Collocation Rate Summary)

21. CDOW (COLLOCATOR DOES OWN WORK) - COLLOCATOR RESPONSIBILITIES

21.1 The Collocator may elect to provision the collocation site or the Collocator may elect to hire AT&T-13STATE to provision the collocation site per previous Sections.

21.2 When the Collocator selects the option to provide, install, and terminate its interconnection and power cabling with an AT&T-13STATE Approved Tier 1 Vendor, the following Sections will apply. However, the terms and conditions within CDOW are not comprehensive. There are terms and conditions from the preceding Sections of this same Appendix that still apply for CDOW for rate elements that are not specifically addressed within the Collocation Rate Summary.

21.3 The Collocator has the option to provide, install and terminate its interconnection cabling between the Collocator's Dedicated Space and AT&T-13STATE Main Distribution Frame or its equivalent by AT&T-13STATE Approved Tier 1 Vendor. This option is only available if Collocator does all three (3) activities associated with interconnection cabling: provide, install and terminate. The Collocator may not elect to do some but not all the activities. Collocator must indicate on its Physical Collocation application that it has selected this option to apply to all interconnection cabling requested on the application. If Collocator selects this option, the Collocator must also select the option to provide, install and terminate its power cable leads described in Section 21.6.2 below. If Collocator selects this option, AT&T-13STATE will install and stencil termination blocks or panels at AT&T-13STATE Main Distribution Frame or its equivalent for the handoff of the Actual Point of Termination (APOT) Connection(s) to the Collocator. Intervals and provisioning for this option are found Section 8.2. The Collocator's AT&T-13STATE Approved Tier 1 Vendor must obtain an approved Job Start Agreement (JSA) and/or Method of Procedure (MOP) from AT&T-13STATE and follow AT&T-13STATE's Technical Publication TP 76300 for installation of equipment and facilities.

21.4 The Collocator has the option to provide, install, and terminate its power cable leads between Collocator's Dedicated Space and AT&T-13STATE's Battery Distribution Fuse Bay (BDFB) by using an AT&T-13STATE Approved Tier 1 Installation Vendor. When AT&T-13STATE designated power termination point is at the Power Plant Primary Distribution, the Collocator's AT&T-13STATE Approved Power Installation Vendor will provide and install the power cable leads, but not terminate. The Collocator must contact AT&T-13STATE Project Manager five (5) business days prior to scheduling a request for the termination of the Collocator's power cable leads to AT&T-13STATE Power Plant Primary Distribution, which will be performed by AT&T-13STATE. This option is only available if the Collocator does all three (3) activities associated with the power cable lead unless described otherwise within this Section. The Collocator may not elect to do some but not all the activities unless otherwise permitted in this Section. If Collocator selects this option, the Collocator must also select the option to provide, install and terminate its interconnection cabling described in Section 21.3 above. Intervals and provisioning for this option are found in Section 21.3. The Collocator's AT&T-13STATE Approved Power Installation Vendor must obtain

an approved Job Start Agreement (JSA) and/or Method of Procedures (MOP) from AT&T-13STATE and follow AT&T-13STATE's Technical Publication TP 76300 for installation of equipment and facilities.

21.5 Interval (Collocator Installs Interconnection and Power Cabling)

21.5.1 The intervals set forth in this Section apply only when Collocator installs interconnection and power cabling. AT&T-13STATE will notify Collocator as to whether its request for space is granted or denied due to a lack of space within ten (10) calendar days from receipt of a Collocator's accurate and complete Physical Collocation Application. If AT&T-13STATE determines that Collocator's Physical Collocation Application is unacceptable, AT&T-13STATE shall advise Collocator of any deficiencies within this ten (10) calendar day period. AT&T-13STATE shall provide Collocator with sufficient detail so that Collocator has a reasonable opportunity to cure each deficiency. To retain its place in the queue to obtain the Physical Collocation arrangement, Collocator must cure any deficiencies in its Application and resubmit such Application within ten (10) calendar days after being advised of deficiencies. Any changes to the amount or type of floor space, interconnection terminations, and power requested from the originally submitted Physical Collocation Application will not be considered a deficiency. If these types of changes are requested while application is in queue, the application will be rejected.

21.5.2 The delivery interval relates to the period in which AT&T-13STATE shall construct and turnover to the Collocator's the requested Physical Collocation Space. The delivery interval begins on the date AT&T-13STATE receives an accurate and complete Physical Collocation Application from the Collocator. The Collocator must provide AT&T-13STATE, within seven (7) calendar days from the date of notification granting the application request, a confirmatory response in writing to continue construction along with the fifty percent (50%) payment of non-recurring charges (unless payment was received with application) or the delivery interval provided will not commence until such time as AT&T-13STATE has received such response and payment. If the Collocator has not provided AT&T-13STATE such response and payment by the twelfth (12) calendar day after the date AT&T-13STATE notified Collocator its request has been granted, the application will be canceled. Dedicated Space is not reserved until AT&T-13STATE's receipt of the confirmatory response in writing from the Collocator with applicable fees.

21.5.3 The delivery interval for Caged or Cageless Physical Collocation is determined by AT&T-13STATE taking into consideration the various factors set forth in Table 1 below including, without limitation, the number of all Physical Collocation Applications submitted by Collocator, the type of Dedicated Space available for collocation, and the need for additional preparation of the space such as overhead racking, additional power or HVAC.

21.5.3.1 The delivery interval assigned will be provided to the Collocator by AT&T-13STATE with the ten (10) calendar day space notification. Each complete and accurate Physical Collocation Application received by AT&T-13STATE from the Collocator will be processed in the order received unless the Collocator provides a priority list, whichever is applicable.

Table 1

Number of All Applications submitted by One Collocator per state or metering region	Overhead Iron/Racking Exists for Active Collocation Space Use	Overhead Iron/Racking Does Not Exist for Active Collocation Space Use	Additional Power or HVAC is not Required for the assigned Inactive Collocation Space Use	Additional Power or HVAC is Required for the assigned Inactive Collocation Space Use
1 - 10	60 calendar days	80 calendar days	140 calendar days	180 calendar days
11 – 20	65 calendar days	85 calendar days	145 calendar days	185 calendar days

21.5.3.2 Should the Collocator submit twenty-one (21) or more applications within ten (10) business days, the above delivery intervals will be increased by five (5) days for every five (5) additional applications or fraction thereof. Any material revision to an application will be treated as a new application and will be subject to the time intervals set forth above. For example, but not by way of limitation, if a Collocator submits twelve (12) Caged/Cageless Physical Collocation Applications in a state, the delivery intervals assigned by AT&T-13STATE will depend on which variables apply within each Eligible Structure Physical Collocation is requested.

21.5.3.3 If Applications (1-4) are for Physical Collocation Space where Active Collocation Space is available and overhead iron/racking exists, the delivery intervals assigned will be sixty (60) days. If Applications (5-6) are for Physical Collocation Space and only Inactive Collocation Space exists and additional power or HVAC is not required, the delivery interval assigned will be one hundred forty (140) calendar days. If Applications (7-12) are for Physical Collocation Space where Active Collocation Space is available and overhead iron/racking does not exist, the delivery intervals assigned to Applications (7-10) will be eighty (80) calendar days and for Applications (11-12) will be assigned eighty-five (85) calendar days.

21.5.4 The second fifty percent (50%) payment must be received by AT&T-13STATE prior to the space being turned over to the Collocator. At space turnover, the Actual Point of Termination (APOT) Connection(s) will be provided to the Collocator by AT&T-13STATE.

21.5.5 For the following Augments, the Collocator must submit a complete and accurate Physical Collocation Application, along with an up-front payment of the Planning Fee and fifty percent (50%) of all applicable non-recurring charges.

- 168 DS1 connections and/or
- 48 DS3 connections and/or
- 400 Copper shielded cable pair connections
- 12 fiber pair connections

21.5.5.1 Applications (except requests for Adjacent Structure Collocation) received by AT&T-13STATE from a Collocator within a ten (10) business day period shall be treated as submitted at the same time for purposes of administering the above intervals. The Caged and Cageless Collocation delivery interval ends when roughed in and the assigned space has been distinctly marked by AT&T-13STATE.

21.5.5.2 The delivery interval for the above Augments is determined by AT&T-13STATE taking into consideration the various factors set forth in Table 2 below including, without limitation, the number of all Physical Collocation Applications for the above Augments submitted by Collocator, the type of infrastructure available for collocation, and the need for additional preparation of the infrastructure such as overhead iron/racking and additional power.

21.5.5.3 The delivery interval assigned will be provided to the Collocator by AT&T-13STATE with the ten (10) calendar day Augment notification. Each complete and accurate Physical Collocation Application received by AT&T-13STATE from the Collocator will be processed in the order received unless the Collocator provides a priority list, whichever is applicable.

Table 2

Number of All Applications submitted by One Collocator per state or metering region	Necessary Elements such as Iron/Racking and Power exist for Physical Collocation Use	Necessary Elements such as Iron/Racking and Power does not exist for Physical Collocation Use
1 – 10	30 calendar days	60 calendar days
11- 20	35 calendar days	65 calendar days

21.5.5.4 Should the Collocator submit twenty-one (21) or more Physical Collocation Applications for cabling Augments within ten (10) business days, the above delivery intervals will be increased by five (5) days for every five (5) additional applications or fraction thereof. Any material revision to a Physical Collocation Application for cabling Augments will be treated as a new application and will be subject to the delivery intervals set forth in Table 2 above. All applications received by AT&T-13STATE from a Collocator within a ten (10) business day period shall be treated as submitted at the same time for purposes of administering the above staggering intervals.

For example, but not by way of limitation, if a Collocator submits twelve (12) Physical Collocation Applications for cabling Augments in a state, the delivery intervals assigned will depend on which variables apply within each Eligible Structure requested:

- If Applications (1-4) are for Physical Collocation cabling Augments where necessary elements such as overhead iron/racking and power exists, the delivery interval assigned will be thirty (30) days. If Applications (5-12) are for Physical Collocation where necessary elements such as overhead iron/racking and power does not exists, the delivery interval assigned to Applications (5-10) will be sixty (60) calendar days and for Applications (11-12) sixty-five (65) calendar days.

21.5.6 For all Augments other than provided above, AT&T-13STATE will work cooperatively with Collocator to negotiate a mutually agreeable delivery interval.

21.5.7 Within twenty (20) calendar days or mutually agreed upon time, from AT&T-13STATE's receipt of the confirmatory response in writing for an initial collocation arrangement to continue construction on the Physical Collocation job requested along with the fifty percent (50%) payment of non-recurring charges (unless payment was received with application), Network Support and/or appropriate departments will schedule a walk through visit with the telecommunications carrier and/or vendor to provide floor plans of space and the preliminary route design for the interconnection and power cabling.

21.6 Rates Elements for AT&T-13STATE Central Offices

21.6.1 Caged Collocation

21.6.1.1 When Collocator constructs its own cage and related equipment, the Collocator will be subject to the AC Circuit Placement charge, which includes four inch (4") conduit and wiring from the electrical panel to cage as set forth in the Collocation Rate Summary. This is expressed as a non-recurring charge per square foot of floor space requested.

21.6.2 DC Power Arrangement Provisioning

21.6.2.1 When the Collocator selects the option to provide and install its power cable by a AT&T-13STATE Approved Tier 1 Installation Vendor, only the rack occupancy and on-going maintenance of the rack charge will apply. The Collocator will not be permitted access to AT&T-13STATE Battery Distribution Fuse Bay (BDFB) or Power Plant Primary Distribution, but AT&T-13STATE Approved Power Installation Vendor will have access. Rates for extension of power cables to the Adjacent On-site structure will not apply when provided and installed by telecommunications carriers AT&T-13STATE Approved Vendor. This is expressed as a monthly rate as specified the Collocation Rate Summary.

21.6.3 Entrance Fiber Optic Cable Arrangement

21.6.3.1 The Collocator is responsible for bringing its facilities to the entrance manhole(s) designated by AT&T-13STATE, and leaving sufficient length of the cable in the manhole for AT&T-13STATE to fully extend the Collocator-provided facilities through the cable vault to the Dedicated Space.

21.6.4 DS0 Voice Grade Interconnection Cable Arrangement

21.6.4.1 When the Collocator selects the option to provide and install its interconnection cabling by an AT&T-13STATE Approved Tier 1 Vendor, the Voice Grade Terminal blocks at the MDF, rack occupancy, and on-going maintenance charges will apply. The Collocator will not be permitted access to the Main Distribution Frame, but AT&T-13STATE Approved Tier 1 Installation Vendor will have access. This is expressed as a combination of a non-recurring charge and a monthly rate as specified in the Collocation Rate Summary.

21.6.5 DS-1 Interconnection Cable Arrangement to DCS

21.6.5.1 When the Collocator selects the option to provide and install the interconnection cabling by AT&T-13STATE Approved Tier 1 Installation Vendor, the DS-1 Port, rack occupancy, and on-going maintenance charges will apply. The Collocator will not be permitted access to the Main Distribution Frame, but AT&T-13STATE Approved Tier 1 Installation Vendor will have access. This is expressed as a combination of a non-recurring charge and a monthly rate as specified in the Collocation Rate Summary.

21.6.6 DS-1 Interconnection Cable Arrangement to DSX

21.6.6.1 When the Collocator selects the option to provide and install the interconnection cabling by AT&T-13STATE Approved Tier 1 Installation Vendor, the DSX at the MDF, rack occupancy, and on-going maintenance charges will apply. The Collocator will not be permitted access to the Main Distribution Frame, but AT&T-13STATE Approved Tier 1 Installation Vendor will have access. This is expressed as a combination of a non-recurring charge and a monthly rate as specified in the Collocation Rate Summary.

21.6.7 DS-3 Interconnection Cable Arrangement to DCS

21.6.7.1 When the Collocator selects the option to provide and install the interconnection cabling by AT&T-13STATE Approved Tier 1 Installation Vendor, the DS-3 Port, rack occupancy, and on-going maintenance charges will apply. The Collocator will not be permitted access to the Main Distribution Frame, but AT&T-13STATE Approved Tier 1 Installation Vendor will have access. This is expressed as a combination of a non-recurring charge and a monthly rate as specified in the Collocation Rate Summary.

21.6.8 DS-3 Interconnection Cable Arrangement to DSX

21.6.8.1 When the Collocator selects the option to provide and install the interconnection cabling by AT&T-13STATE Approved Tier 1 Installation Vendor, the DSX at the MDF, rack occupancy, and on-going maintenance charges will apply. The Collocator will not be permitted access to the Main Distribution Frame, but AT&T-13STATE Approved Tier 1 Installation Vendor will have access. This is expressed as a combination of a non-recurring charge and a monthly rate as specified in the Collocation Rate Summary.

21.6.9 Fiber Interconnection Cable Arrangement

21.6.9.1 When the Collocator selects the option to provide and install the interconnection cabling by AT&T-13STATE Approved Tier 1 Installation Vendor, the Fiber terminating panel at the FDF-1 Port, rack occupancy, and on-going maintenance charges will apply. The Collocator will not be permitted access to the Main Distribution Frame, but AT&T-13STATE Approved Tier 1 Installation Vendor will have access. This is expressed as a combination of a non-recurring charge and a monthly rate as specified in the Collocation Rate Summary.

21.6.10 Collocation to Collocation Connection

21.6.10.1 This rate element includes physical to physical, and physical to virtual connection options.

21.6.10.1.1 Fiber Cable (12 Fiber Pairs)

21.6.10.1.1.1 When the Collocator selects the option to provide and install the interconnection cabling by AT&T-13STATE Approved Tier 1 Installation Vendor, the charge for on-going maintenance of the rack will apply. This is expressed as a monthly rate as specified in the Collocation Rate Summary.

21.6.10.1.2 Copper Cable

21.6.10.1.2.1 When the Collocator selects the option to provide and install the interconnection cabling by AT&T-13STATE Approved Tier 1 Installation Vendor, the charge for on-going maintenance of the rack will apply. This is expressed as a monthly rate as specified in the Collocation Rate Summary.

21.6.10.1.3 Coax Cable

21.6.10.1.3.1 When the Collocator selects the option to provide and install the interconnection cabling by AT&T-13STATE Approved Tier 1 Installation Vendor, the charge for on-going maintenance will apply. This is expressed as a monthly rate as specified in the Collocation Rate Summary.

21.6.10.1.4 Cable Racking and Hole

21.6.10.1.4.1 This sub-element provides for cable rack space and hole for copper, coax and optical cabling between two (2) collocation arrangements and the required terminations at each virtual collocation arrangement(s) at an Eligible Structure. This sub-element is expressed as a monthly rate specified in the Collocation Rate Summary.

21.6.10.1.5 Route Design

21.6.10.1.5.1 This sub-element provides the route design for collocation-to-collocation connections. This sub-element is expressed as a non-recurring charge and this charge is specific in the Collocation Rate Summary.

WISCONSIN BELL, INC. d/b/a ATT WISCONSIN
Collocation Rate Summary
April 24, 2007

Line	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
1	**CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED**				
2	**REAL ESTATE**				
3	Site Conditioning	Per Sq. Ft. of space used by CLEC	**S8FWB**		$9.28
4	Safety & Security	Per Sq. Ft. of space used by CLEC	**S8F4N**		$19.56
5	Floor Space Usage	Per Sq. Ft. of space used by CLEC	**S8F4L**	$5.97	
6	**COMMON SYSTEMS**				
7	Common Systems - Cage	Per Sq. Ft. of space used by CLEC	**S8F4A**	$0.44	$59.86
8	**PLANNING**				
9	Planning - Central Office	Per Sq. Ft. of space used by CLEC	**S8GCA**	$0.09	$7.55
10	Planning	Per Request	**NRFCD**		$5,244.43
11	Planning - Subsequent Inter. Cabling	Per Request	**NRFCE**		$2,267.04
12	Planning - Subsequent Power Cabling	Per Request	**NRFCF**		$2,306.10
13	Planning - Subs. Inter./Power Cabling	Per Request	**NRFCG**		$2,884.60
14	Planning - Non-Standard	Per Request	**NRFCH**		$1,436.00
15	**POWER PROVISIONING**				
16	**Power Panel:**				
17	50 Amp	Per Power Panel (CLEC Provided)	**NONE**		
18	200 Amp	Per Power Panel (CLEC Provided)	**NONE**		
19	**Power Cable and Infrastructure:**				
20	Power Cable Rack	Per Four Power Cables or Quad	**NONE**		
21	2-10 Amp Feeds	Per 2-10 Amp Power Feeds (CLEC Provided)	**C1F31**	$0.25	$48.23
22	2-20 Amp Feeds	Per 2-20 Amp Power Feeds (CLEC Provided)	**S8GF1**	$0.25	$48.23
23	2-30 Amp Feeds	Per 2-30 Amp Power Feeds (CLEC Provided)	**C1F32**	$0.25	$48.23
24	2-40 Amp Feeds	Per 2-40 Amp Power Feeds (CLEC Provided)	**C1F33**	$0.25	$48.23
25	2-50 Amp Feeds	Per 2-50 Amp Power Feeds (CLEC Provided)	**S8GF2**	$0.25	$48.23
26	2-100 Amp Feeds	Per 2-100 Amp Power Feeds (CLEC Provided)	**S8GF3**	$0.25	$48.23
27	**Equipment Grounding:**				
28	Ground Cable Placement	Per Sq. Ft. of space used by CLEC	**S8FCR**	$0.03	$0.92
29	**DC POWER AMPERAGE CHARGE**				
30	HVAC	Per 10 Amps	**S8GCS**	$14.62	
31	Per Amp	Per Amp	**S8GCR**	$10.61	
32	**FIBER CABLE PLACEMENT**				
33	**Central Office:**				
34	Fiber Cable	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)	**S8FQ9**	$4.85	$809.13
35	Entrance Conduit	Per Fiber Cable Sheath	**S8FW5**	$8.76	
36	**MISCELLANEOUS & OPTIONAL COST:**				
37	**MISCELLANEOUS COSTS**				
38	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	**S8F45**	$0.08	$14.81
39	Bits Timing	Based on two (2) leads per circuit	**S8FQT**	$3.58	$698.82
40	Space Availability Report	Per Premise	**NRFCQ**		$168.04
41	Security Access / ID Cards	Per Five Cards	**NRFCM**		$123.35
42	Security Access / ID Cards/Expedite	Per Five Cards	**NRFCN**		$203.35
43	**CAGE COMMON COSTS**				
44	AC Circuit Placement	Per Sq. Ft. (CLEC provides cage)	**NRL6O**		$5.29
45	**INTERCONNECTION COSTS:**				
46	**ILEC TO CLEC CONNECTION**				
47	Voice Grade Arrangement	100 Copper Pairs (CLEC provides cable)	**S8F48**	$3.86	$156.02
48	Voice Grade Arrangement	100 Shielded Pairs (CLEC provides cable)	**S8FWU**	$3.86	$156.02
49	DS1 Arrangement - DCS	28 DS1 (CLEC provides cable)	**S8FQM**	$295.42	$3,105.79
50	DS1 Arrangement - DSX	28 DS1 (CLEC provides cable)	**S8F46**	$6.07	$486.89
51	DS3 Arrangement - DCS	1 DS3 (CLEC provides cable)	**S8F47**	$115.30	$1,809.40
52	DS3 Arrangement - DSX	1 DS3 (CLEC provides cable)	**S8FQN**	$5.69	$116.67
53	Fiber Arrangement	12 Fiber Pairs (CLEC provides cable)	**S8FQR**	$3.58	$698.82
54	**CLEC TO CLEC CONNECTION**				
55	Cable Racking and Hole for Optical	Per Cable	**S8GFE**	$0.82	
56	Cable Racking and Hole for DS1	Per Cable	**S8GFF**	$0.57	
57	Cable Racking and Hole for DS3	Per Cable	**S8GFG**	$0.50	
58	Route Design		**NRFCX**		$424.88
59	Connection for DS1	Per 28 Circuits (CLEC provides cable)	**S8GFH**	$0.18	
60	Connection for DS3	Per Circuit (CLEC provides cable)	**S8GFJ**	$0.12	
61	Connection for Optical	Per Cable (CLEC provides cable)	**S8GFK**	$0.31	
62	**TIME SENSITIVE ACTIVITIES**				
63	**PRE-VISITS**				
64	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	**NRFCR**		$23.23
65	Comm. Tech - Craft	Per 1/4 Hour	**NRFCS**		$19.60
66	CO Manager - 1st Level	Per 1/4 Hour	**NRFCT**		$19.72
67	Floor Space Planning - 1st Level	Per 1/4 Hour	**NRFCU**		$19.24
68	**CONSTRUCTION VISITS**				
69	Project Manager - 1st Level	Per 1/4 Hour	**NRFCV**		$19.24
70	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	**NRFCZ**		$23.23
71					
72	**AT&T-PROVISIONED FACILITIES & EQUIPMENT: CAGED**				
73	**REAL ESTATE**				
74	Site Conditioning	Per Sq. Ft. of space used by CLEC	**S8GCE**		$9.28
75	Safety & Security	Per Sq. Ft. of space used by CLEC	**S8GCF**		$19.56
76	Floor Space Usage	Per Sq. Ft. of space used by CLEC	**S8GCD**	$5.97	
77	**COMMON SYSTEMS**				
78	Common Systems - Cage	Per Sq. Ft. of space used by CLEC	**S8GCG**	$0.44	$59.86

Line	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
79	**PLANNING**				
80	Planning - Central Office	Per Sq. Ft. of space used by CLEC	**S8GCA**	$0.09	$7.55
81	Planning	Per Request	**NRFCD**		$5,244.43
82	Planning - Subsequent Inter. Cabling	Per Request	**NRFCE**		$2,267.04
83	Planning - Subsequent Power Cabling	Per Request	**NRFCF**		$2,306.10
84	Planning - Subs. Inter./Power Cabling	Per Request	**NRFCG**		$2,884.60
85	Planning - Non-Standard	Per Request	**NRFCH**		$1,436.00
86	**POWER PROVISIONING**				
87	**Power Panel:**				
88	50 Amp	Per Power Panel	**S8GC8**	$15.77	$3,079.47
89	200 Amp	Per Power Panel	**S8GC9**	$18.75	$3,659.46
90	**Power Cable and Infrastructure:**				
91	2-10 Amp Feeds	Per 2-10 Amp Power Feeds	**C1F3A**	$5.83	$1,378.83
92	2-20 Amp Feeds	Per 2-20 Amp Power Feeds	**S8GCU**	$7.74	$1,570.84
93	2-30 Amp Feeds	Per 2-30 Amp Power Feeds	**C1F3B**	$8.35	$1,700.70
94	2.40 Amp Feeds	Per 2-40 Amp Power Feeds	**C1F3C**	$8.96	$1,830.56
95	2-50 Amp Feeds	Per 2-50 Amp Power Feeds	**S8GCV**	$9.57	$1,954.85
96	2-100 Amp Feeds	Per 2-100 Amp Power Feeds	**S8GCW**	$11.39	$2,344.44
97	**Equipment Grounding:**				
98	Ground Cable Placement	Per Sq. Ft. of space used by CLEC	**S8GDA**	$0.03	$0.92
99	**DC POWER AMPERAGE CHARGE**				
100	HVAC	Per 10 Amps	**S8GCS**	$14.62	
101	Per Amp	Per Amp	**S8GCR**	$10.61	
102	**FIBER CABLE PLACEMENT**				
103	**Central Office:**				
104	Fiber Cable	Per Fiber Cable Sheath	**S8GDE**	$4.85	$1,619.88
105	Entrance Conduit to Vault	Per Fiber Cable Sheath	**S8GDD**	$8.76	
106	**MISCELLANEOUS & OPTIONAL COST:**				
107	**MISCELLANEOUS COSTS**				
108	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	**S8GEK**	$0.08	$14.81
109	Bits Timing	Based on two (2) leads per circuit	**S8GEJ**	$3.58	$698.82
110	Space Availability Report	Per Premise	**NRFCQ**		$168.04
111	Security Access / ID Cards	Per Five Cards	**NRFCM**		$123.35
112	Security Access / ID Cards/Expedite	Per Five Cards	**NRFCN**		$203.35
113	**CAGE COMMON COSTS**				
114	Cage Preparation	Per Sq. Ft. of space used by CLEC	**S8GCH**	$0.27	$19.70
115	**INTERCONNECTION COSTS:**				
116	**ILEC TO CLEC CONNECTION**				
117	Voice Grade Arrangement	100 Copper Pairs	**S8GD4**	$4.92	$1,027.16
118	Voice Grade Arrangement	100 Shielded Pairs	**S8GD5**	$4.92	$1,027.16
119	DS1 Arrangement - DCS	28 DS1	**S8GDK**	$297.44	$3,613.06
120	DS1 Arrangement - DSX	28 DS1	**S8GDP**	$9.79	$1,346.48
121	DS3 Arrangement - DCS	1 DS3	**S8GDV**	$115.58	$2,181.58
122	DS3 Arrangement - DSX	1 DS3	**S8GDZ**	$7.14	$603.89
123	Fiber Arrangement	12 Fiber Pairs (24 Fiber strands)	**S8GED**	$6.55	$1,779.78
124	**CLEC TO CLEC CONNECTION**				
125	Cable Racking and Hole for Optical	Per Cable	**S8GFE**	$0.82	
126	Cable Racking and Hole for DS1	Per Cable	**S8GFF**	$0.57	
127	Cable Racking and Hole for DS3	Per Cable	**S8GFG**	$0.50	
128	Route Design		**NRFCX**		$424.88
129	Connection for DS1	Per 28 Circuits	**S8GFC**	$1.41	$982.35
130	Connection for DS3	Per Circuit	**S8GFD**	$1.30	$433.86
131	Connection for Optical (Fiber)	Per Cable	**S8GFB**	$1.38	$1,404.07
132	**TIME SENSITIVE ACTIVITIES**				
133	**PRE-VISITS**				
134	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	**NRFCR**		$23.23
135	Comm. Tech - Craft	Per 1/4 Hour	**NRFCS**		$19.60
136	CO Manager - 1st Level	Per 1/4 Hour	**NRFCT**		$19.72
137	Floor Space Planning - 1st Level	Per 1/4 Hour	**NRFCU**		$19.24
138	**CONSTRUCTION VISITS**				
139	Project Manager - 1st Level	Per 1/4 Hour	**NRFCV**		$19.24
140	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	**NRFCZ**		$23.23
141					
142	**CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS**				
143	**REAL ESTATE**				
144	Site Conditioning	Per Frame (Standard Bay=10 sq ft)	**S8FWC**		$92.81
145	Safety & Security	Per Frame (Standard Bay=10 sq ft)	**S8FWG**		$195.57
146	Floor Space Usage	Per Frame (Standard Bay=10 sq ft)	**S8F9C**	$64.21	
147	**COMMON SYSTEMS**				
148	Common Systems - Cageless	Per Frame (Standard Bay=10 sq ft)	**S8FWE**	$9.35	$760.45
149	**PLANNING**				
150	Planning - Central Office	Per Frame (Standard Bay=10 sq ft)	**S8GCB**	$1.13	$75.54
151	Planning	Per Request	**NRFCJ**		$4,601.93
152	Planning - Subsequent Inter. Cabling	Per Request	**NRFCE**		$2,267.04
153	Planning - Subsequent Power Cabling	Per Request	**NRFCF**		$2,306.10
154	Planning - Subs. Inter./Power Cabling	Per Request	**NRFCG**		$2,884.60
155	Planning - Non-Standard	Per Request	**NRFCH**		$1,436.00
156	**POWER PROVISIONING**				
157	**Power Panel:**				
158	50 Amp	Per Power Panel (CLEC Provided)	**NONE**		
159	200 Amp	Per Power Panel (CLEC Provided)	**NONE**		

Line	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
160	**Power Cable and Infrastructure:**				
161	Power Cable Rack	Per Four Power Cables or Quad	**NONE**		
162	2-10 Amp Feeds	Per 2-10 Amp Power Feeds (CLEC Provided)	**C1F34**	$0.25	$48.23
163	2-20 Amp Feeds	Per 2-20 Amp Power Feeds (CLEC Provided)	**S8GF1**	$0.25	$48.23
164	2-30 Amp Feeds	Per 2-30 Amp Power Feeds (CLEC Provided)	**C1F35**	$0.25	$48.23
165	2-40 Amp Feeds	Per 2-40 Amp Power Feeds (CLEC Provided)	**C1F36**	$0.25	$48.23
166	2-50 Amp Feeds	Per 2-50 Amp Power Feeds (CLEC Provided)	**S8GF2**	$0.25	$48.23
167	2-100 Amp Feeds	Per 2-100 Amp Power Feeds (CLEC Provided)	**S8GF3**	$0.25	$48.23
168	**Equipment Grounding:**				
169	Ground Cable Placement	Per Frame	**S8GDB**	$0.33	$15.32
170	**DC POWER AMPERAGE CHARGE**				
171	HVAC	Per 10 Amps	**S8GCS**	$14.62	
172	Per Amp	Per Amp	**S8GCR**	$10.61	
173	CEV, HUT & Cabinets	Per 2 inch mounting space	**S8GCT**	$1.27	
174	**FIBER CABLE PLACEMENT**				
175	**Central Office:**				
176	Fiber Cable	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable	**S8FQ9**	$4.85	$809.13
177	Entrance Conduit	Per Fiber Cable Sheath	**S8FW5**	$8.76	
178	**CEV, HUT & Cabinets:**				
179	Fiber Cable Placement	Per Fiber Cable Sheath	**S8GDH**		$53.58
180	Entrance Conduit	Per Fiber Cable Sheath	**S8GDJ**	$2.61	
181	**MISCELLANEOUS & OPTIONAL COST:**				
182	**MISCELLANEOUS COSTS**				
183	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	**S8F45**	$0.08	$14.81
184	Bits Timing	Based on two (2) leads per circuit	**S8FQT**	$3.58	$698.82
185	Space Availability Report	Per Premise	**NRFCQ**		$168.04
186	Security Access / ID Cards	Per Five Cards	**NRFCM**		$123.35
187	Security Access / ID Cards/Expedite	Per Five Cards	**NRFCN**		$203.35
188	**CAGELESS / POT BAY OPTIONS**				
189	Standard Equipment Bay	Each (CLEC Provided)	**NONE**		
190	Non-Standard Cabinet Bay	Each (CLEC Provided)	**NONE**		
191	VF/DS0 Termination Panel	Each (CLEC Provided)	**NONE**		
192	VF/DS0 Termination Module	Each (CLEC Provided)	**NONE**		
193	DDP-1 Panel	Each (CLEC Provided)	**NONE**		
194	DDP-1 Jack Access Card	Each (CLEC Provided)	**NONE**		
195	DS3/STS-1 Interconnect Panel	Each (CLEC Provided)	**NONE**		
196	DS3 Interconnect Module	Each (CLEC Provided)	**NONE**		
197	Fiber Optic Splitter Panel	Each (CLEC Provided)	**NONE**		
198	Fiber Termination Dual Module	Each (CLEC Provided)	**NONE**		
199	**CEV, HUT, CABINET**				
200	24 Foot CEV	2 Inch Mounting Space	**S8GE3**	$1.64	
201	16 Foot CEV	2 Inch Mounting Space	**S8GE4**	$1.77	
202	Maxi-Hut	2 Inch Mounting Space	**S8GE1**	$0.77	
203	Mini-Hut	2 Inch Mounting Space	**S8GE2**	$1.33	
204	Large Cabinet	2 Inch Mounting Space	**S8GEX**	$1.63	
205	Medium Cabinet	2 Inch Mounting Space	**S8GEY**	$2.19	
206	Small Cabinet	2 Inch Mounting Space	**S8GEZ**	$3.29	
207	**INTERCONNECTION COSTS:**				
208	**ILEC TO CLEC CONNECTION**				
209	Voice Grade Arrangement	100 Copper Pairs (CLEC provides cable)	**S8F3E**	$3.86	$156.02
210	Voice Grade Arrangement	100 Shielded Pairs (CLEC provides cable)	**S8FWV**	$3.86	$156.02
211	DS1 Arrangement - DCS	28 DS1 (CLEC provides cable)	**S8F2J**	$295.42	$3,105.79
212	DS1 Arrangement - DSX	28 DS1 (CLEC provides cable)	**S8F2P**	$6.07	$486.89
213	DS3 Arrangement - DCS	1 DS3 (CLEC provides cable)	**S8F21**	$115.30	$1,809.40
214	DS3 Arrangement - DSX	1 DS3 (CLEC provides cable)	**S8F25**	$5.69	$116.67
215	Fiber Arrangement	12 Fiber Pairs (CLEC provides cable)	**S8F49**	$3.76	$495.49
216	**CLEC TO CLEC CONNECTION**				
217	Cable Racking and Hole for Optica	Per Cable	**S8GFE**	$0.82	
218	Cable Racking and Hole for DS1	Per Cable	**S8GFF**	$0.57	
219	Cable Racking and Hole for DS3	Per Cable	**S8GFG**	$0.50	
220	Route Design		**NRFCX**		$424.88
221	Connection for DS1	Per 28 Circuits (CLEC provides cable)	**S8GFL**	$0.18	$0.00
222	Connection for DS3	Per Circuit (CLEC provides cable)	**S8GFM**	$0.12	$0.00
223	Connection for Optical	Per Cable (CLEC provides cable)	**S8GFN**	$0.31	$0.00
224	**PROJECT MANAGEMENT**				
225	**CEV, HUT & CABINET**				
226	Project Coordination	Per CLEC Application	**NRFCK**		$631.17
227	**TIME SENSITIVE ACTIVITIES**				
228	**PRE-VISITS**				
229	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	**NRFCR**		$23.23
230	Comm. Tech - Craft	Per 1/4 Hour	**NRFCS**		$19.60
231	CO Manager - 1st Level	Per 1/4 Hour	**NRFCT**		$19.72
232	Floor Space Planning - 1st Leve	Per 1/4 Hour	**NRFCU**		$19.24
233	**CONSTRUCTION VISITS**				
234	Project Manager - 1st Level	Per 1/4 Hour	**NRFCV**		$19.24
235	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	**NRFCZ**		$23.23
236					
237	**AT&T-PROVISIONED FACILITIES & EQUIPMENT: CAGELESS**				
238	**REAL ESTATE**				
239	Site Conditioning	Per Frame (Standard Bay=10 sq ft)	**S8GCL**		$92.81
240	Safety & Security	Per Frame (Standard Bay=10 sq ft)	**S8GCN**		$195.57
241	Floor Space Usage	Per Frame (Standard Bay=10 sq ft)	**S8GCK**	$64.21	

Line	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
242	**COMMON SYSTEMS**				
243	Common Systems - Cageless	Per Frame (Standard Bay=10 sq ft)	**S8GCM**	$9.35	$760.45
244	**PLANNING**				
245	Planning - Central Office	Per Frame (Standard Bay=10 sq ft)	**S8GCB**	$1.13	$75.54
246	Planning	Per Request	**NRFCJ**		$4,601.93
247	Planning - Subsequent Inter. Cabling	Per Request	**NRFCE**		$2,267.04
248	Planning - Subsequent Power Cabling	Per Request	**NRFCF**		$2,306.10
249	Planning - Subs. Inter./Power Cabling	Per Request	**NRFCG**		$2,884.60
250	Planning - Non-Standard	Per Request	**NRFCH**		$1,436.00
251	**POWER PROVISIONING**				
252	**Power Panel:**				
253	50 Amp	Per Power Panel	**S8GC8**	$15.77	$3,079.47
254	200 Amp	Per Power Panel	**S8GC9**	$18.75	$3,659.46
255	**Power Cable and Infrastructure:**				
256	2-10 Amp Feeds	Per 2-10 Amp Power Feeds	**C1F3D**	$5.83	$2,100.33
257	2-20 Amp Feeds	Per 2-20 Amp Power Feeds	**S8GCX**	$7.74	$2,262.52
258	2-30 Amp Feeds	Per 2-30 Amp Power Feeds	**C1F3E**	$8.35	$2,424.71
259	2-40 Amp Feeds	Per 2-40 Amp Power Feeds	**C1F3F**	$8.96	$2,586.91
260	2-50 Amp Feeds	Per 2-50 Amp Power Feeds	**S8GCY**	$9.57	$2,749.10
261	2-100 Amp Feeds	Per 2-100 Amp Power Feeds	**S8GCZ**	$11.39	$3,236.32
262	**Equipment Grounding:**				
263	Ground Cable Placement	Per Frame	**S8GDB**	$0.33	$15.32
264	**DC POWER AMPERAGE CHARGE**				
265	HVAC	Per 10 Amps	**S8GCS**	$14.62	
266	Per Amp	Per Amp	**S8GCR**	$10.61	
267	CEV, HUT & Cabinets	Per 2 inch mounting space	**S8GCT**	$1.27	
268	**FIBER CABLE PLACEMENT**				
269	**Central Office:**				
270	Fiber Cable	Per Fiber Cable Sheath	**S8GDE**	$4.85	$1,619.88
271	Entrance Conduit	Per Fiber Cable Sheath	**S8GDD**	$8.76	
272	**CEV, HUT & Cabinets:**				
273	Fiber Cable Placement	Per Fiber Cable Sheath	**S8GDH**		$53.58
274	Entrance Conduit	Per Fiber Cable Sheath	**S8GDJ**	$2.61	
275	**MISCELLANEOUS & OPTIONAL COST:**				
276	**MISCELLANEOUS COSTS**				
277	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	**S8GEK**	$0.08	$14.81
278	Bits Timing	Based on two (2) leads per circuit	**S8GEJ**	$3.58	$698.82
279	Space Availability Report	Per Premise	**NRFCQ**		$168.04
280	Security Access / ID Cards	Per Five Cards	**NRFCM**		$123.35
281	Security Access / ID Cards/Expedite	Per Five Cards	**NRFCN**		$203.35
282	**CAGELESS / POT BAY OPTIONS**				
283	Standard Equipment Bay	Each	**NRFCO**	$8.89	$721.28
284	Non-Standard Cabinet Bay	Each	**NRFCP**	$17.78	$3,470.81
285	VF/DS0 Termination Panel/Module	Each	**S8GE5**	$3.10	$605.64
286	DDP-1 Panel/Jack Access Card	Each	**S8GE6**	$8.08	$1,576.65
287	DS3/STS-1 Interconnect Panel	Each	**S8GE7**	$2.38	$465.47
288	DS3 Interconnect Module	Each	**S8GE8**	$0.45	$87.35
289	Fiber Optic Splitter Panel	Each	**S8GE9**	$1.52	$297.00
290	Fiber Termination Dual Module	Each	**S8GFA**	$1.37	$267.88
291	**CEV, HUT, CABINET**				
292	24 Foot CEV	2 Inch Mounting Space	**S8GE3**	$1.64	
293	16 Foot CEV	2 Inch Mounting Space	**S8GE4**	$1.77	
294	Maxi-Hut	2 Inch Mounting Space	**S8GE1**	$0.77	
295	Mini-Hut	2 Inch Mounting Space	**S8GE2**	$1.33	
296	Large Cabinet	2 Inch Mounting Space	**S8GEX**	$1.63	
297	Medium Cabinet	2 Inch Mounting Space	**S8GEY**	$2.19	
298	Small Cabinet	2 Inch Mounting Space	**S8GEZ**	$3.29	
299	**INTERCONNECTION COSTS:**				
300	**ILEC TO CLEC CONNECTION**				
301	Voice Grade Arrangement	100 Copper Pairs	**S8GD6**	$4.92	$1,027.16
302	Voice Grade Arrangement	100 Shielded Pairs	**S8GD7**	$4.92	$1,027.16
303	DS1 Arrangement - DCS	28 DS1	**S8GDL**	$297.44	$3,613.06
304	DS1 Arrangement - DSX	28 DS1	**S8GDQ**	$9.79	$1,346.48
305	DS3 Arrangement - DCS	1 DS3	**S8GDW**	$115.58	$2,181.58
306	DS3 Arrangement - DSX	1 DS3	**S8GD1**	$7.14	$603.89
307	Fiber Arrangement	12 Fiber Pairs (24 Fiber Strands)	**S8GEE**	$6.55	$1,779.78
308	**CLEC TO CLEC CONNECTION**				
309	Cable Racking and Hole for Optica	Per Cable	**S8GFE**	$0.82	
310	Cable Racking and Hole for DS1	Per Cable	**S8GFF**	$0.57	
311	Cable Racking and Hole for DS3	Per Cable	**S8GFG**	$0.50	
312	Route Design		**NRFCX**		$424.88
313	Connection for DS1	Per 28 Circuits	**S8GFC**	$1.41	$982.35
314	Connection for DS3	Per Circuit	**S8GFD**	$1.30	$433.86
315	Connection for Optical (Fiber)	Per Cable	**S8GFB**	$1.38	$1,404.07
316	**PROJECT MANAGEMENT**				
317	**CEV, HUT & CABINET**				
318	Project Coordination	Per CLEC Application	**NRFCK**		$631.17
319	**TIME SENSITIVE ACTIVITIES**				
320	**PRE-VISITS**				
321	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	**NRFCR**		$23.23
322	Comm. Tech - Craft	Per 1/4 Hour	**NRFCS**		$19.60
323	CO Manager - 1st Level	Per 1/4 Hour	**NRFCT**		$19.72
324	Floor Space Planning - 1st Leve	Per 1/4 Hour	**NRFCU**		$19.24

Line	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
325	**CONSTRUCTION VISITS**				
326	Project Manager - 1st Level	Per 1/4 Hour	**NRFCV**		$19.24
327	Colloc. Ser. Mgr. - 2nd Level	Per 1/4 Hour	**NRFCZ**		$23.23
328					
329	**CLEC-PROVISIONED FACILITIES & EQUIPMENT: CAGED COMMON**				
330	**REAL ESTATE**				
331	Site Conditioning	Per Frame (Standard Bay=10 sq ft)	**S8FWC**		$92.81
332	Safety & Security	Per Frame (Standard Bay=10 sq ft)	**S8FWG**		$195.57
333	Floor Space Usage	Per Linear Foot	**S8GCO**	$24.87	
334	**COMMON SYSTEMS**				
335	Common Systems - Common	Per Linear Foot	**S8GCP**	$3.62	$294.37
336	**PLANNING**				
337	Planning - Central Office	Per Linear Foot	**S8GCC**	$0.44	$29.24
338	Planning	Per Request	**NRFCJ**		$4,601.93
339	Planning - Subsequent Inter. Cabling	Per Request	**NRFCE**		$2,267.04
340	Planning - Subsequent Power Cabling	Per Request	**NRFCF**		$2,306.10
341	Planning - Subs. Inter./Power Cabling	Per Request	**NRFCG**		$2,884.60
342	Planning - Non-Standard	Per Request	**NRFCH**		$1,436.00
343	**POWER PROVISIONING**				
344	**Power Panel:**				
345	50 Amp	Per Power Panel (CLEC provides)	**NONE**		
346	200 Amp	Per Power Panel (CLEC provides)	**NONE**		
347	**Power Cable and Infrastructure:**				
348	Power Cable Rack	Per Four Power Cables or Quad	**NONE**		
349	2-10 Amp Feeds	Per 2-10 Amp Power Feeds (CLEC Provided)	**C1F31**	$0.25	$48.23
350	2-20 Amp Feeds	Per 2-20 Amp Power Feeds (CLEC Provided)	**S8GF1**	$0.25	$48.23
351	2-30 Amp Feeds	Per 2-30 Amp Power Feeds (CLEC Provided)	**C1F32**	$0.25	$48.23
352	2-40 Amp Feeds	Per 2-40 Amp Power Feeds (CLEC Provided)	**C1F33**	$0.25	$48.23
353	2-50 Amp Feeds	Per 2-50 Amp Power Feeds (CLEC Provided)	**S8GF2**	$0.25	$48.23
354	2-100 Amp Feeds	Per 2-100 Amp Power Feeds (CLEC Provided)	**S8GF3**	$0.25	$48.23
355	**Equipment Grounding:**				
356	Ground Cable Placement	Per Linear Foot	**S8GDC**	$0.13	$5.93
357	**DC POWER AMPERAGE CHARGE**				
358	HVAC	Per 10 Amps	**S8GCS**	$14.62	
359	Per Amp	Per Amp	**S8GCR**	$10.61	
360	**FIBER CABLE PLACEMENT**				
361	**Central Office:**				
362	Fiber Cable	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable)	**S8FQ9**	$4.85	$809.13
363	Entrance Conduit	Per Fiber Cable Sheath	**S8FW5**	$8.76	
364	**MISCELLANEOUS & OPTIONAL COST:**				
365	**MISCELLANEOUS COSTS**				
366	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	**S8F45**	$0.08	$14.81
367	Bits Timing	Based on two (2) leads per circuit	**S8FQT**	$3.58	$698.82
368	Space Availability Report	Per Premise	**NRFCQ**		$168.04
369	Security Access / ID Cards	Per Five Cards	**NRFCM**		$123.35
370	Security Access / ID Cards/Expedite	Per Five Cards	**NRFCN**		$203.35
371	**CAGE COMMON COSTS**				
372	Cage Preparation	Per Linear Foot	**S8GCJ**	$1.00	$157.00
373	**INTERCONNECTION COSTS:**				
374	**ILEC TO CLEC CONNECTION**				
375	Voice Grade Arrangement	100 Copper Pairs (CLEC provides cable)	**S8F3E**	$3.86	$156.02
376	Voice Grade Arrangement	100 Shielded Pairs (CLEC provides cable)	**S8FWV**	$3.86	$156.02
377	DS1 Arrangement - DCS	28 DS1 (CLEC provides cable)	**S8F2J**	$295.42	$3,105.79
378	DS1 Arrangement - DSX	28 DS1 (CLEC provides cable)	**S8F2P**	$6.07	$486.89
379	DS3 Arrangement - DCS	1 DS3 (CLEC provides cable)	**S8F21**	$115.30	$1,809.40
380	DS3 Arrangement - DSX	1 DS3 (CLEC provides cable)	**S8F25**	$5.69	$116.67
381	Fiber Arrangement	12 Fiber Pairs (CLEC provides cable)	**S8F49**	$3.76	$495.49
382					
383	**AT&T-PROVISIONED FACILITIES & EQUIPMENT: CAGED COMMON**				
384	**REAL ESTATE**				
385	Site Conditioning	Per Bay	**S8GCL**		$92.81
386	Safety & Security	Per Frame	**S8GCN**		$195.57
387	Floor Space Usage	Per Linear Foot	**S8GCO**	$24.87	
388	**COMMON SYSTEMS**				
389	Common Systems - Common	Per Linear Foot	**S8GCP**	$3.62	$294.37
390	**PLANNING**				
391	Planning - Central Office	Per Linear Foot	**S8GCC**	$0.44	$29.24
392	Planning	Per Request	**NRFCJ**		$4,601.93
393	Planning - Subsequent Inter. Cabling	Per Request	**NRFCE**		$2,267.04
394	Planning - Subsequent Power Cabling	Per Request	**NRFCF**		$2,306.10
395	Planning - Subs. Inter./Power Cabling	Per Request	**NRFCG**		$2,884.60
396	Planning - Non-Standard	Per Request	**NRFCH**		$1,436.00
397	**POWER PROVISIONING**				
398	**Power Panel:**				
399	50 Amp	Per Power Panel	**S8GC8**	$15.77	$3,079.47
400	200 Amp	Per Power Panel	**S8GC9**	$18.75	$3,659.46
401	**Power Cable and Infrastructure:**				
402	2-10 Amp Feeds	Per 2-10 Amp Power Feeds	**C1F3A**	$5.83	$1,378.83
403	2-20 Amp Feeds	Per 2-20 Amp Power Feeds	**S8GC1**	$7.74	$1,570.84
404	2-30 Amp Feeds	Per 2-30 Amp Power Feeds	**C1F3B**	$8.35	$1,700.70

Line	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
405	2.40 Amp Feeds	Per 2-40 Amp Power Feeds	**C1F3C**	$8.96	$1,830.56
406	2-50 Amp Feeds	Per 2-50 Amp Power Feeds	**S8GC2**	$9.57	$1,954.85
407	2-100 Amp Feeds	Per 2-100 Amp Power Feeds	**S8GC3**	$11.39	$2,344.44
408	**Equipment Grounding:**				
409	Ground Cable Placement	Per Linear Foot	**S8GDC**	$0.13	$5.93
410	**DC POWER AMPERAGE CHARGE**				
411	HVAC	Per 10 Amps	**S8GCS**	$14.62	
412	Per Amp	Per Amp	**S8GCR**	$10.61	
413	**FIBER CABLE PLACEMENT**				
414	**Central Office:**				
415	Fiber Cable	Per Fiber Cable Sheath	**S8GDE**	$4.85	$1,619.88
416	Entrance Conduit	Per Fiber Cable Sheath	**S8GDD**	$8.76	
417	**MISCELLANEOUS & OPTIONAL COST:**				
418	**MISCELLANEOUS COSTS**				
419	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	**S8GEK**	$0.08	$14.81
420	Bits Timing	Based on two (2) leads per circuit	**S8GEJ**	$3.58	$698.82
421	Space Availability Report	Per Premise	**NRFCQ**		$168.04
422	Security Access / ID Cards	Per Five Cards	**NRFCM**		$123.35
423	Security Access / ID Cards/Expedite	Per Five Cards	**NRFCN**		$203.35
424	**CAGE COMMON COSTS**				
425	Cage Preparation	Per Linear Foot	**S8GCJ**	$1.00	$157.00
426	**INTERCONNECTION COSTS:**				
427	**ILEC TO CLEC CONNECTION**				
428	Voice Grade Arrangement	100 Copper Pairs	**S8GD8**	$4.92	$1,027.16
429	Voice Grade Arrangement	100 Shielded Pairs	**S8GD9**	$4.92	$1,027.16
430	DS1 Arrangement - DCS	28 DS1	**S8GDM**	$297.44	$3,613.06
431	DS1 Arrangement - DSX	28 DS1	**S8GDR**	$9.79	$1,346.48
432	DS3 Arrangement - DCS	1 DS3	**S8GDX**	$115.58	$2,181.58
433	DS3 Arrangement - DSX	1 DS3	**S8GD2**	$7.14	$603.89
434	Fiber Arrangement	12 Fiber Pairs (24 Fiber Strands)	**S8GEF**	$6.55	$1,779.78
435					
436	**CLEC-PROVISIONED FACILITIES & EQUIPMENT: VIRTUAL**				
437	**REAL ESTATE**				
438	Site Conditioning	Per Frame	**S8FX5**		$92.81
439	Safety & Security	Per Frame	**S8FX6**		$195.57
440	Floor Space Usage	Per Frame	**S8F62**	$28.91	
441	**COMMON SYSTEMS**				
442	Common Systems - Standard	Per Frame	**S8F64**	$10.75	
443	Common Systems - Non-Standard	Per Cabinet	**S8F65**	$19.36	
444	**PLANNING**				
445	Planning	Per Request	**NRM99**		$5,555.76
446	Planning - Subsequent Inter. Cabling	Per Request	**NRMA3**		$2,224.49
447	Planning - Subsequent Power Cabling	Per Request	**NRMAA**		$2,303.84
448	Planning - Subs. Inter./Power Cabling	Per Request	**NRMAX**		$2,882.61
449	**POWER PROVISIONING**				
450	**Power Cable and Infrastructure:**				
451	Power Cable Rack	Per Four Power Cables or Quad	**NONE**		
452	2-10 Amp Feeds	Per 2-10 Amp Power Feeds (CLEC Provided)	**C1F37**	$0.52	
453	2-20 Amp Feeds	Per 2-20 Amp Power Feeds (CLEC Provided)	**S8GFO**	$0.52	
454	2-30 Amp Feeds	Per 2-30 Amp Power Feeds (CLEC Provided)	**C1F38**	$0.52	
455	2-40 Amp Feeds	Per 2-40 Amp Power Feeds (CLEC Provided)	**C1F39**	$0.52	
456	2-50 Amp Feeds	Per 2-50 Amp Power Feeds (CLEC Provided)	**S8GFP**	$0.52	
457	**Equipment Grounding:**				
458	Ground Cable Placement	Per Frame	**S8F69**	$0.36	
459	**DC POWER AMPERAGE CHARGE**				
460	HVAC	Per 10 Amps	**S8FXO**	$14.62	
461	Per Amp	Per Amp	**S8FXN**	$10.61	
462	CEV, HUT & Cabinets	Per 2 inch mounting space	**S8FXP**	$1.27	
463	**FIBER CABLE PLACEMENT**				
464	**Central Office:**				
465	Fiber Cable	Per Fiber Cable Sheath	**S8F8F**	$11.01	$1,971.42
466	Entrance Conduit	Per Fiber Cable Sheath	**S8F8G**	$8.17	
467	**CEV, HUT & Cabinets:**				
468	Fiber Cable Placement	Per Fiber Cable Sheath	**S8FXQ**		$53.58
469	Entrance Conduit	Per Fiber Cable Sheath	**S8FXR**	$2.61	
470	**MISCELLANEOUS & OPTIONAL COST:**				
471	**MISCELLANEOUS COSTS**				
472	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	**S8FXT**	$0.08	$14.81
473	Bits Timing	Based on two (2) leads per circuit	**S8FXS**	$3.58	$698.82
474	**VIRTUAL FRAME OPTIONS**				
475	Standard Equipment Bay	Each (CLEC Provided)	**NONE**		
476	**CEV, HUT, CABINET**				
477	24 Foot CEV	2 Inch Mounting Space	**S8FXZ**	$1.64	
478	16 Foot CEV	2 Inch Mounting Space	**S8FY6**	$1.77	
479	Maxi-Hut	2 Inch Mounting Space	**S8FXX**	$0.77	
480	Mini-Hut	2 Inch Mounting Space	**S8FXY**	$1.33	
481	Large Cabinet	2 Inch Mounting Space	**S8FXU**	$1.63	
482	Medium Cabinet	2 Inch Mounting Space	**S8FXV**	$2.19	
483	Small Cabinet	2 Inch Mounting Space	**S8FXW**	$3.29	

Line	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
484	**INTERCONNECTION COSTS:**				
485	**ILEC TO CLEC CONNECTION**				
486	Voice Grade Arrangement	100 Copper Pairs (CLEC provides cable)	**S8F82**	$3.86	$225.02
487	Voice Grade Arrangement	100 Shielded Pairs (CLEC provides cable)	**S8F83**	$3.86	$225.02
488	DS1 Arrangement - DCS	28 DS1 (CLEC provides cable)	**S8F8X**	$295.42	$3,496.22
489	DS1 Arrangement - DSX	28 DS1 (CLEC provides cable)	**S8F8Y**	$6.07	$651.13
490	DS3 Arrangement - DCS	1 DS3 (CLEC provides cable)	**S8F8Z**	$115.30	$2,186.12
491	DS3 Arrangement - DSX	1 DS3 (CLEC provides cable)	**S8F81**	$5.69	$204.42
492	Fiber Arrangement	12 Fiber Pairs (CLEC provides cable)	**S8F84**	$10.47	$152.71
493	**VIRTUAL TO VIRTUAL CONNECTION**				
494	Cable Racking and Hole for Optical	Per Cable	**S8FY7**	$0.90	
495	Cable Racking and Hole for DS1	Per Cable	**S8FY8**	$0.49	
496	Cable Racking and Hole for DS3	Per Cable	**S8FY9**	$0.35	
497	Route Design		**NRLWF**		$463.36
498	Connection for DS1	Per 28 Circuits (CLEC provides cable)	**S8GFQ**	$0.41	$0.00
499	Connection for DS3	Per Circuit (CLEC provides cable)	**S8GFR**	$0.27	$0.00
500	Connection for Optical	Per Cable (CLEC provides cable)	**S8GFS**	$0.81	$0.00
501	**PROJECT MANAGEMENT**				
502	**CEV, HUT & CABINET**				
503	Project Coordination	Per CLEC Application Augment	**NRFCK**		$631.17
504	**EQUIPMENT MAINTENANCE AND SECURITY ESCORT**				
505	**CENTRAL OFFICE TYPE**				
506	Staffed CO During Normal Business Hours	Per 1/4 Hour	**NRMHK**		$15.15
507	Staffed CO During Outside Normal Business Hours	4 Hour Minimum - Initial	**NRMHN**		$242.35
508	Staffed CO During Outside Normal Business Hours	Per 1/4 Hour - Additional	**NRMJ7**		$15.15
509	Not Staffed CO/RT During Normal Business Hours	Per 1/4 Hour	**NRMJ8**		$15.15
510	Not Staffed CO/RT During Outside Normal Business Hours	4 Hour Minimum - Initial	**NRMJ9**		$242.35
511	Not Staffed CO/RT During Outside Normal Business Hours	Per 1/4 Hour - Additional	**NRML7**		$15.15
512	**CEV, HUT & CABINET**				
513	Per Visit	4 Hour Minimum - Initial	**NRMJ9**		$242.35
514	Per Visit	Per 1/4 Hour - Additional	**NRML7**		$15.15
515	**ADDITIONAL LABOR ELEMENTS**				
516	**TRAINING**				
517	Communications Tech	Per 1/2 Hour	**NRMCD**		$39.21
518	CO Manager	Per 1/2 Hour	**NRME9**		$39.45
519	Power Engineer	Per 1/2 Hour	**NRMF9**		$38.47
520	Equipment Engineer	Per 1/2 Hour	**NRMHJ**		$38.47
521	**EQUIPMENT EVALUATION COST**				
522	Equipment Engineer	Per 1/2 Hour	**NRMO9**		$38.47
523	**TEST AND ACCEPTANCE**				
524	Communications Tech	Per 1/2 Hour	**NRMP2**		$39.21
525					
526	**AT&T-PROVISIONED FACILITIES & EQUIPMENT: VIRTUAL**				
527	**REAL ESTATE**				
528	Site Conditioning	Per Frame	**S8FX5**		$92.81
529	Safety & Security	Per Frame	**S8FX6**		$195.57
530	Floor Space Usage	Per Frame	**S8FX1**	$28.91	
531	**COMMON SYSTEMS**				
532	Common Systems - Standard	Per Frame	**S8FX3**	$10.75	
533	Common Systems - Non-Standard	Per Frame	**S8FX4**	$19.36	
534	**PLANNING**				
535	Planning	Per Request	**NRM99**		$5,555.76
536	Planning - Subsequent Inter. Cabling	Per Request	**NRMA3**		$2,224.49
537	Planning - Subsequent Power Cabling	Per Request	**NRMAA**		$2,303.84
538	Planning - Subs. Inter./Power Cabling	Per Request	**NRMAX**		$2,882.61
539	**POWER PROVISIONING**				
540	**Power Cable and Infrastructure:**				
541	2-10 Amp Feeds	Per 2-10 Amp Power Feeds	**C1F3G**	$5.83	$1,378.83
542	2-20 Amp Feeds	Per 2-20 Amp Power Feeds	**S8FX7**	$7.74	$1,570.84
543	2-30 Amp Feeds	Per 2-30 Amp Power Feeds	**C1F3H**	$8.35	$1,700.70
544	2.40 Amp Feeds	Per 2-40 Amp Power Feeds	**C1F3J**	$8.96	$1,830.56
545	2-50 Amp Feeds	Per 2-50 Amp Power Feeds	**S8FX8**	$9.57	$1,954.85
546	**Equipment Grounding:**				
547	Ground Cable Placement	Per Frame	**S8FX9**	$0.36	
548	**DC POWER AMPERAGE CHARGE**				
549	HVAC	Per 10 Amps	**S8FXO**	$14.62	
550	Per Amp	Per Amp	**S8FXN**	$10.61	
551	CEV, HUT & Cabinets	Per 2 inch mounting space	**S8FXP**	$1.27	
552	**FIBER CABLE PLACEMENT**				
553	**Central Office:**				
554	Fiber Cable	Per Fiber Cable Sheath	**S8F8F**	$11.01	$1,971.42
555	Entrance Conduit	Per Fiber Cable Sheath	**S8F8G**	$8.17	
556	**CEV, HUT & Cabinets:**				
557	Fiber Cable Placement	Per Fiber Cable Sheath	**S8FXQ**		$53.58
558	Entrance Conduit	Per Fiber Cable Sheath	**S8FXR**	$2.61	
559	**MISCELLANEOUS & OPTIONAL COST:**				
560	**MISCELLANEOUS COSTS**				
561	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	**S8FXT**	$0.08	$14.81
562	Bits Timing	Based on two (2) leads per circuit	**S8FXS**	$3.58	$698.82
563	**VIRTUAL FRAME OPTIONS**				
564	Standard Equipment Bay	Each	**S8FX2**	$22.19	

Line	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
565	**CEV, HUT, CABINET**				
566	24 Foot CEV	2 Inch Mounting Space	**S8FXZ**	$1.64	
567	16 Foot CEV	2 Inch Mounting Space	**S8FY6**	$1.77	
568	Maxi-Hut	2 Inch Mounting Space	**S8FXX**	$0.77	
569	Mini-Hut	2 Inch Mounting Space	**S8FXY**	$1.33	
570	Large Cabinet	2 Inch Mounting Space	**S8FXU**	$1.63	
571	Medium Cabinet	2 Inch Mounting Space	**S8FXV**	$2.19	
572	Small Cabinet	2 Inch Mounting Space	**S8FXW**	$3.29	
573	**INTERCONNECTION COSTS:**				
574	**ILEC TO CLEC CONNECTION**				
575	Voice Grade Arrangement	100 Copper Pairs	**S8FXC**	$4.94	$1,481.37
576	Voice Grade Arrangement	100 Shielded Pairs	**S8FXD**	$4.94	$1,481.37
577	DS1 Arrangement - DCS	28 DS1	**S8FXE**	$297.44	$4,067.27
578	DS1 Arrangement - DSX	28 DS1	**S8FXF**	$9.79	$1,800.69
579	DS3 Arrangement - DCS	1 DS3	**S8FXG**	$115.59	$2,635.79
580	DS3 Arrangement - DSX	1 DS3	**S8FXH**	$7.14	$1,058.10
581	Fiber Arrangement	12 Fiber Pairs (24 Fiber Strands)	**S8FXJ**	$6.55	$1,996.19
582	**VIRTUAL TO VIRTUAL CONNECTION**				
583	Cable Racking and Hole for Optica	Per Cable	**S8FY7**	$0.90	
584	Cable Racking and Hole for DS1	Per Cable	**S8FY8**	$0.49	
585	Cable Racking and Hole for DS3	Per Cable	**S8FY9**	$0.35	
586	Route Design		**NRML9**		$463.36
587	Connection for DS1	Per 28 Circuits	**S8FXL**	$3.34	$930.53
588	Connection for DS3	Per Circuit	**S8FXM**	$3.26	$706.77
589	Connection for Optical	Per Cable	**S8FXK**	$3.32	$1,095.09
590	**PROJECT MANAGEMENT**				
591	**CEV, HUT & CABINET**				
592	Project Coordination	Per CLEC Application Augment	**NRFCK**		$631.17
593	**EQUIPMENT MAINTENANCE AND SECURITY ESCORT**				
594	**CENTRAL OFFICE TYPE**				
595	Staffed CO During Normal Business Hours	Per 1/4 Hour	**NRMHK**		$15.15
596	Staffed CO During Outside Normal Business Hours	4 Hour Minimum - Initia	**NRMHN**		$242.35
597	Staffed CO During Outside Normal Business Hours	Per 1/4 Hour - Additional	**NRMJ7**		$15.15
598	Not Staffed CO/RT During Normal Business Hours	Per 1/4 Hour	**NRMJ8**		$15.15
599	Not Staffed CO/RT During Outside Normal Business Hours	4 Hour Minimum - Initia	**NRMJ9**		$242.35
600	Not Staffed CO/RT During Outside Normal Business Hours	Per 1/4 Hour - Additional	**NRML7**		$15.15
601	**CEV, HUT & CABINET**				
602	Per Visit	4 Hour Minimum - Initia	**NRMJ9**		$242.35
603	Per Visit	Per 1/4 Hour - Additional	**NRML7**		$15.15
604	**ADDITIONAL LABOR ELEMENTS**				
605	**TRAINING**				
606	Communications Tech	Per 1/2 Hour	**NRMCD**		$39.21
607	CO Manager	Per 1/2 Hour	**NRME9**		$39.45
608	Power Engineer	Per 1/2 Hour	**NRMF9**		$38.47
609	Equipment Engineer	Per 1/2 Hour	**NRMHJ**		$38.47
610	**EQUIPMENT EVALUATION COST**				
611	Equipment Engineer	Per 1/2 Hour	**NRMO9**		$38.47
612	**TEST AND ACCEPTANCE**				
613	Communications Tech	Per 1/2 Hour	**NRMP2**		$39.21
614					
615	**CLEC-PROVISIONED FACILITIES & EQUIPMENT: ADJACENT ON-SITE**				
616	**PLANNING**				
617	Planning - Initia	Per Request	**NRFA1**		$9,268.73
618	Planning - Subsequent	Per Request	**NRFA2**		$1,606.77
619	**REAL ESTATE**				
620	Land Rental	Per Square Foot	**S8GEN**	$0.44	
621	**POWER PROVISIONING**				
622	**Power Cable and Infrastructure:**				
623	2-100 Amp Feeds	Per 2-100 Amp Power Feeds (CLEC provides cable)	**NONE**		
624	2-200 Amp Feeds	Per 2-200 Amp Power Feeds (CLEC provides cable)	**NONE**		
625	2-300 Amp Feeds	Per 2-300 Amp Power Feeds (CLEC provides cable)	**NONE**		
626	2-400 Amp Feeds	Per 2-400 Amp Power Feeds (CLEC provides cable)	**NONE**		
627	**AC Service:**				
628	Extension of 100 Amp AC Service (Opt.)	Per Request	**NRFCW**		$6,447.00
629	AC Usage	Per KWH	**S8GEO**	$0.05	
630	**DC POWER AMPERAGE CHARGE**				
631	Per Amp	Per Amp	**S8GCR**	$10.61	
632	**FIBER CABLE PLACEMENT**				
633	Fiber Installation	Per Fiber Cable Sheath (CLEC Vendor Pulls Cable	**S8GF4**	$2.13	$488.48
634	Entrance Fiber Racking	Per Rack/Conduit Duct	**S8GDG**	$1.55	
635	**CABLE RACK**				
636	DC Power Cable Rack	Per Rack	**S8GEP**	$13.64	$2,667.22
637	Fiber Cable Rack	Per Rack	**S8GEQ**	$20.63	
638	Interconnection Arrangement (Copper) Racking	Per Rack	**S8GER**	$30.63	
639	**CONDUIT PLACEMENT**				
640	DC Power Cable Rack	Per Rack	**S8GES**		$7,386.71
641	Fiber Cable Rack	Per Rack	**S8GET**		$4,711.89
642	Interconnection Arrangement (Copper) Racking	Per Rack	**S8GEU**		$5,545.50
643	**INTERCONNECTION COSTS:**				
644	**ILEC TO CLEC CONNECTION**				
645	Voice Grade Arrangement	100 Copper Pairs (CLEC provides cable)	**S8F3G**	$3.86	$156.02
646	Voice Grade Arrangement	100 Shielded Pairs (CLEC provides cable)	**S8FWW**	$3.86	$156.02

Line	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
647	DS1 Arrangement - DCS	28 DS1 (CLEC provides cable)	**S8F2L**	$295.42	$3,105.79
648	DS1 Arrangement - DSX	28 DS1 (CLEC provides cable)	**S8F2R**	$6.07	$486.89
649	DS3 Arrangement - DCS	1 DS3 (CLEC provides cable)	**S8F23**	$115.30	$1,809.40
650	DS3 Arrangement - DSX	1 DS3 (CLEC provides cable)	**S8F27**	$5.69	$116.67
651	Fiber Arrangement	12 Fiber Pairs (CLEC provides cable)	**S8F3N**	$3.76	$495.49
652					
653	**AT&T-PROVISIONED FACILITIES & EQUIPMENT: ADJACENT ON-SITE**				
654	**PLANNING**				
655	Planning - Initial	Per Request	**NRFA1**		$9,268.73
656	Planning - Subsequent	Per Request	**NRFA2**		$1,606.77
657	**REAL ESTATE**				
658	Land Rental	Per Square Foot	**S8GEN**	$0.44	
659	**POWER PROVISIONING**				
660	**Power Cable and Infrastructure:**				
661	2-100 Amp Feeds	Per 2-100 Amp Power Feeds	**S8GC4**	$13.84	$7,853.86
662	2-200 Amp Feeds	Per 2-200 Amp Power Feeds	**S8GC5**	$13.84	$14,584.00
663	2-300 Amp Feeds	Per 2-300 Amp Power Feeds	**S8GC6**	$13.84	$20,338.00
664	2-400 Amp Feeds	Per 2-400 Amp Power Feeds	**S8GC7**	$13.84	$28,143.00
665	**AC Service:**				
666	Extension of 100 Amp AC Service (Opt.)	Per Request	**NRFCW**		$6,447.00
667	AC Usage	Per KWH	**S8GEO**	$0.05	
668	**DC POWER AMPERAGE CHARGE**				
669	Per Amp	Per Amp	**S8GCR**	$10.61	
670	**FIBER CABLE PLACEMENT**				
671	Fiber Installation	Per Fiber Cable Sheath	**S8GDF**	$2.13	$976.96
672	Entrance Fiber Racking	Per Rack/Conduit Duct	**S8GDG**	$1.55	
673	**CABLE RACK**				
674	DC Power Cable Rack	Per Rack	**S8GEP**	$13.64	$2,667.22
675	Fiber Cable Rack	Per Rack	**S8GEQ**	$20.63	
676	Interconnection Arrangement (Copper) Racking	Per Rack	**S8GER**	$30.63	
677	**CONDUIT PLACEMENT**				
678	DC Power Cable Rack	Per 2-Duct	**S8GES**		$7,386.71
679	Fiber Cable Rack	Per 1-Duct	**S8GET**		$4,711.89
680	Interconnection Arrangement (Copper) Racking	Per 2-Duct	**S8GEU**		$5,545.50
681	**INTERCONNECTION COSTS:**				
682	**ILEC TO CLEC CONNECTION**				
683	Voice Grade Arrangement	100 Copper Pairs	**S8GEA**	$6.19	$1,371.93
684	Voice Grade Arrangement	100 Shielded Pairs	**S8GEB**	$6.19	$1,371.93
685	DS1 Arrangement - DCS	28 DS1	**S8GDN**	$439.98	$2,341.45
686	DS1 Arrangement - DSX	28 DS1	**S8GDS**	$35.04	$2,341.45
687	DS3 Arrangement - DCS	1 DS3	**S8GDY**	$242.36	$598.33
688	DS3 Arrangement - DSX	1 DS3	**S8GD3**	$12.36	$598.33
689	Fiber Arrangement	12 Fiber Pairs(24 Fiber Strands)	**S8GEG**	$8.25	$3,751.22
690					
691	**CLEC-PROVISIONED FACILITIES & EQUIPMENT: ADJACENT OFF-SITE**				
692	**PLANNING**				
693	Planning	Per Request	**NRFA3**		$1,254.32
694	**CONDUIT**				
695	Conduit Space	Per Innerduct	**S8GEW**	$1.17	
696	**INTERCONNECTION COSTS:**				
697	**ILEC TO CLEC CONNECTION**				
698	Voice Grade/DS0 Arrangement	900 DS0 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)	**S8GF5**	$311.43	
699	DS1 Arrangement - DCS	28 DS1 (Hole, Racking, DCS) (CLEC Vendor Pulls and Installs Cable)	**S8GF6**	$439.96	
700	DS1 Arrangement - DSX	28 DS1 (Hole, Racking, DSX) (CLEC Vendor Pulls and Installs Cable)	**S8GF7**	$35.03	
701	DS1 Arrangement - MDF	450 DS1 (Hole, Racking, MDF) (CLEC Vendor Pulls and Installs Cable)	**S8GF8**	$311.43	
702	Fiber Arrangement	12 Fiber Pairs (Hole, Racking, FDF) (CLEC Vendor Pulls and Installs Cable)	**S8GF9**	$9.02	
703					
704	**AT&T-PROVISIONED FACILITIES & EQUIPMENT: ADJACENT OFF-SITE**				
705	**PLANNING**				
706	Planning	Per Request	**NRFA3**		$1,254.32
707	**CONDUIT**				
708	Conduit Space	Per Innerduct	**S8GEW**	$1.17	
709	**INTERCONNECTION COSTS:**				
710	**ILEC TO CLEC CONNECTION**				
711	Voice Grade/DS0 Arrangement	900 DS0	**S8GEC**	$311.43	$485.31
712	DS1 Arrangement - DCS	28 DS1	**S8GDO**	$439.96	$1,830.99
713	DS1 Arrangement - DSX	28 DS1	**S8GDT**	$35.03	$1,830.99
714	DS1 Arrangement - MDF	450 DS1	**S8GDU**	$311.43	$485.31
715	Fiber Arrangement	12 Fiber Pairs (24 Fiber Strands)	**S8GEH**	$9.02	$3,370.20
716					
717	**RATES AND CHARGES FOR**				
718	**COMPLETE SPACE DISCONTINUANCE**				
719	Application Fee	Per Request	**NRFX1**		$503.95
720	Project Management Fee – Complete Space Discontinuance	Per Request	**NRFX2**		$2,883.10

Line	Product Type	Rate Element Description	USOC	Current Monthly Recurring Rate	Current Non-Recurring Rate (Initial)
721	Remove Fiber Jumpers	Per linear foot	**NRFX3**		$18.79
722	Remove Fiber Cables	Per linear foot	**NRFX4**		$14.43
723	Remove VF/DS0 Cable	Per linear foot	**NRFX5**		$2.60
724	Remove DS1 Cable	Per linear foot	**NRFX6**		$4.89
725	Remove DS3 Cable (Coax)	Per linear foot	**NRFX7**		$3.57
726	Remove Timing Cable	Per Request	**NRFX8**		$9.64
727	Remove Power Cable-50AMP feed & below	Per linear foot	**NRFX9**		$24.76
728	Remove Power Cable-100AMP feed & above	Per linear foot	**NRFXA**		$22.73
729	Remove Cage Grounding Material	Each grounding lead & ground bar	**NRFXB**		$1,462.85
730	Remove Fiber Entrance Cable	Per cable removal job	**NRFXC**		$1,664.00
731	Infrastructure Maps & Records	Per cable removal job	**NRFXD**		$104.00
732	Engineering Work Order	Per cable removal job	**NRFXE**		$104.00
733	Work Group Information Distribution	Per cable removal job	**NRFXF**		$104.00
734	Restore Floor Tile – per Standard Bay	Per Standard Bay	**NRFXG**		$71.79
735	Floor Restoration Contractor Trip Charge	Per trip	**NRFXH**		$144.63
736	Restore Floor Tile	Per Non-Standard Bay	**NRFXJ**		$81.53
737					
738	**RATES AND CHARGES FOR**				
739	**SPACE REASSIGNMENT/RESTENCILING**				
740	Application Fee	Per Request	**NRFXK**		$503.95
741	Project Management Fee – Space Reassignment	Per Request	**NRFXL**		$2,883.10
742	Restencil DS0/DSL Block	Per 100 pair block	**NRFXM**		$15.33
743	Restencil DS1 Block	Per 28 DS1s	**NRFXN**		$6.02
744	Restencil DS3 Coax Cable	Per cable	**NRFXO**		$4.90
745	Restencil Fiber Cable Block	Per 12 pair cable	**NRFXP**		$91.95
746	Restencil Fiber Jumper Block	Per 4 jumpers	**NRFXQ**		$61.30
747	Restencil Power and tag cables	Per 1-4 feeds	**NRFXR**		$107.28
748	Restencil Timing Source and tag cable	Per cable	**NRFXS**		$122.60
749	Timing Record Book Update	Per element	**NRFXT**		$45.98
750	Interconnection Records Update	Per element	**NRFXU**		$296.61
751	Power Records Update	Per element	**NRFXV**		$355.94
752	Vendor Engineering	Per Space Reassignment job	**NRFXW**		$711.88
753					
754	**RATES AND CHARGES FOR**				
755	**POWER REDUCTION (CABLE REMOVAL)**				
756	Application Fee	Per Request	**NRFXX**		$503.95
757	Project Management Fee – Power Reduction(cable removal)	Per Request	**NRFXY**		$2,220.45
758	Remove Power Cable-50AMP feed & below	Per linear foot	**NRFXZ**		$24.76
759	Remove Power Cable-100AMP feed & above	Per linear foot	**NRFY1**		$22.73
760					
761	**RATES AND CHARGES FOR**				
762	**POWER REDUCTION (REFUSING ONLY)**				
763	Application Fee	Per Request	**NRFY2**		$503.95
764	Project Management Fee – Power Refusing Only	50AMP A&B feeds & below	**NRFY3**		$1,562.80
765	Project Management Fee – Power Refusing Only	100AMP A&B feeds & above	**NRFY4**		$2,004.57
766	Power Fuse Reductions on Company BDFB	50AMP A&B feeds & below	**NRFY5**		$367.81
767	Restencil Power and tag cables	Per 1-4 feeds	**NRFY6**		$107.28
768	Power Records Update	Per element	**NRFY7**		$355.94
769	Vendor Engineering	Per Space Reassignment job	**NRFY8**		$711.88
770	Power Fuse Reductions on Power Board	100AMP A&B feeds & above	**NRFY9**		$490.41
771	Restencil Power and tag cables	Per 1-4 feeds	**NRFYA**		$107.28
772	Power Records Update	Per element	**NRFYB**		$355.94
773	Vendor Engineering	Per Space Reassignment job	**NRFYC**		$711.88
774					
775	**RATES AND CHARGES FOR**				
776	**INTERCONNECTION TERMINATION REDUCTION**				
777	Application Fee	Per Request	**NRFYD**		$503.95
778	Project Management Fee – Interconnection Cable Reduction	Per Request	**NRFYE**		$2,441.33
779	Remove VF/DS0 Cable	Per linear foot	**NRFYF**		$2.60
780	Remove DS1 Cable	Per linear foot	**NRFYG**		$4.89
781	Remove DS3 Cable (Coax)	Per linear foot	**NRFYH**		$3.57
782	Remove Fiber Cables	Per linear foot	**NRFYJ**		$14.43
783	Remove Fiber Jumpers	Per linear foot	**NRFYK**		$18.79