or switch "Z") may pass through one (1) or more intermediate Wire Centers or switches (e.g., Wire Center or switch "X"). Transmission paths between identical end points (e.g., Wire Center or switch "A" and Wire Center or switch "Z") are the same Route, irrespective of whether they pass through the same intermediate Wire Centers or switches, if any.

- 2.15 "Unbundled Dedicated Transport (UDT)" means AT&T-21STATE interoffice transmission facilities between Wire Centers or switches owned by AT&T-21STATE, or between Wire Centers or switches owned by AT&T-21STATE and switches owned by requesting Telecommunications Carriers, dedicated to a particular End User or carrier. AT&T-21STATE is not obligated to provide CLEC with unbundled access to Dedicated Transport that does not connect a pair of AT&T-21STATE Wire Centers.
- 2.16 "UNE Dedicated Transport Dark Fiber/Dark Fiber Transport" means AT&T-21STATE dark fiber interoffice transmission facilities dedicated to a particular CLEC that are within AT&T-21STATE's network, connecting AT&T-21STATE switches or Wire Centers within a LATA. Dedicated Transport Dark Fiber consists of un-activated optical interoffice transmission facilities.

3.0 GENERAL PROVISIONS

- 3.1 The rates for UNEs, UNE Combinations and Other Services are set forth in the Pricing Schedule.
- 3.2 If CLEC procures any UNEs, UNE Combinations and/or Other Services for which rates are not currently in the Pricing Schedule, AT&T-21STATE then reserves the right to charge a current state-specific price/market-based rate.
- 3.3 Without limitation, a UNE under this Agreement is Declassified upon or by (a) the issuance of an effective finding by a court or regulatory agency acting within its authority that requesting Telecommunications Carriers are not impaired without access to a particular UNE; or (b) an effective determination by a legislative, judicial or regulatory body finding that an ILEC is not required, or is no longer required, to provide the UNE pursuant to Section 251(c)(3) of the Act; or (c) the absence, by vacatur or otherwise, of a legally effective FCC rule requiring the provision of the UNE on an unbundled basis pursuant to Section 251(c)(3). By way of example only, a UNE can be Declassified generally, or on an element-specific, Route-specific or geographically-specific basis or on a class of elements basis. For declassification of elements as the result of changes to Wire Center designations, Section 14.0 below shall apply.
- 3.4 If this Agreement requires or appears to require UNE(s) or the unbundling of an element without specifically noting a particular UNE or UNEs, the reference shall be deemed to be a reference to 251(c)(3) UNE(s), as defined in this Attachment. If a UNE is Declassified or is not required to be provided under this 251(c)(3) UNE Attachment and/or not described in this 251(c)(3) UNE Attachment, it is the Parties' intent that the UNE is not available under this Agreement, notwithstanding any reference to the UNE elsewhere in the Agreement, including in any other Attachment, or in the Pricing Schedule.
- 3.5 Transition Procedure for UNEs that are Declassified during the Term of the Agreement:
 - 3.5.1 The procedure set forth in this Section does not apply to the Declassification events described in Sections 8.1.4 below, Section 9.1.6 below which set forth the consequences for Declassification of DS1 and DS3 Loops, DS1 and DS3 Transport and Dark Fiber Transport, where applicable Caps are met, or where Declassification occurs because Wire Centers/Routes meet the criteria set forth in the FCC's TRO Remand Order (TRRO).
 - 3.5.1.1 AT&T-21STATE shall only be obligated to provide Section 251 (c)(3) UNEs under this Agreement as determined by 251(c)(3) and effective FCC rules and associated 251(c)(3) and effective FCC and judicial orders. To the extent an element described as a UNE or an Unbundled Network Element in this Agreement is Declassified or is otherwise no longer a UNE, AT&T-21STATE may discontinue the provision of such element, whether previously provided alone or in combination with or as part of any other arrangement with other UNEs or other elements or services. Accordingly, in the event one (1) or more elements described as UNEs or as Unbundled Network Elements in this Agreement is Declassified or is otherwise no longer a UNE, AT&T-21STATE will identify such Declassified UNEs and provide written Notice to CLEC of its discontinuance of the element(s) and/or the combination or other arrangement in which the element(s) has been previously provided. During a "Transitional Period" of thirty (30) calendar days from the date of such Notice (or the Transition Period specified in the Declassification Event), AT&T-21STATE

Attachment 13 - 251(c)(3) UNEs/AT&T-21STATE Page 6 of 25 Crown Castle Fiber LLC Version 2Q19 – CLEC ICA – 06/01/20

agrees to continue providing such element(s) under the terms of this Agreement. Upon receipt of such written Notice, CLEC will cease ordering elements that are identified as Declassified or as otherwise no longer being available as a UNE in the AT&T-21STATE Notice letter. AT&T-21STATE reserves the right to review CLEC's orders transmitted to AT&T-21STATE and to the extent CLEC submits orders and such orders are provisioned after the Transitional Period, such. elements are still subject to this Section, including the options set forth below, and AT&T-21STATE's rights of discontinuance or conversion in the event the options are not accomplished. During the Transitional Period, the following options are available to CLEC with regard to the element(s) identified in the AT&T-21STATE Notice, including the combination or other arrangement in which the element(s) were previously provided:

- 3.5.1.1.1 CLEC may issue a Local Service Request (LSR) or Access Service Request (ASR), as applicable, to seek disconnection or other discontinuance of the element(s) and/or the combination or other arrangement in which the element(s) were previously provided; or
- 3.5.1.1.2 AT&T-21STATE and CLEC may agree upon another service arrangement or element (e.g., via a separate agreement at market-based rates to the extent AT&T-21STATE offers such an agreement, or an equivalent tariffed AT&T-21STATE service, or resale), or may agree that an analogous access product or service may be substituted, if available.
- 3.5.2 Notwithstanding anything to the contrary in this Agreement, including any amendments to this Agreement, at the end of that thirty (30) calendar day Transitional Period described in Section 3.5.1.1 above, unless CLEC has submitted a disconnect/discontinuance LSR or ASR, as applicable, under 3.5.1.1.1, above, and/or if CLEC and AT&T-21STATE have failed to reach agreement under 3.5.1.1.2, above, as to a substitute service arrangement or element, then AT&T-21STATE may, at its sole option, disconnect the element(s), whether previously provided alone or in combination with or as part of any other arrangement to an analogous resale or access service, if available.

4.0 RESPONSIBILITIES OF THE PARTIES

- 4 1 AT&T-21STATE will provide access to UNEs for the provision by CLEC of a Telecommunications Service (Act, Section 251(c)(3)).
- 4.2 Each Party shall be solely responsible for the services it provides to its End Users and to other Telecommunications Carriers.
- 4.3 CLEC's use of any AT&T-21STATE UNE, or of its own equipment or facilities in conjunction with any AT&T-21STATE UNE, must not materially interfere with or impair service over any facilities of AT&T-21STATE, its affiliated companies or its connecting and concurring carriers involved in its services, cause damage to their plant, impair the privacy of any communications carried over their facilities or create hazards to the employees of any of them or the public. Upon reasonable written Notice and opportunity to cure, AT&T-21STATE may discontinue or refuse service if CLEC violates this provision, provided that such termination of service will be limited to CLEC's use of the UNE(s) causing the violation.
- 4.4 Where processes for any UNE provided pursuant to this Agreement, whether alone or in conjunction with any other UNE(s) or service(s), are not already in place, AT&T-21STATE will develop and implement processes, subject to any associated rates, terms and conditions. The Parties will comply with any applicable change management guidelines found on AT&T CLEC Online website.
- 4.5 Performance of UNEs:
 - 4.5.1 Each UNE will be provided in accordance with AT&T-21STATE technical publications or other written descriptions, if any, as changed from time to time by AT&T-21STATE at its sole discretion.
 - 4.5.2 Nothing in this Attachment shall limit either Party's ability to upgrade its network through the incorporation of new equipment, new software or otherwise or to otherwise change and/or modify its network including, without

limitation, through the retirement and/or replacement of equipment, software or otherwise. Each Party agrees to comply with the Network Disclosure rules adopted by the FCC in CC Docket No. 96-98, Second Report and Order, codified at 47 C.F.R. §§ 51.325 through 51.335, as such rules maybe amended from time to time (the "Network Disclosure Rules").

- 4.5.3 AT&T-21STATE may elect to conduct upgrades or conversions for the improvement of its network or systems. During such upgrades or conversions, CLEC orders for UNEs from affected Wire Center(s) may be suspended for a period of a few days prior and one (1) day after the upgrade or conversion date, consistent with the suspension AT&T-21STATE places on itself for orders from its End Users and other CLECs' End Users.
- 4.5.4 CLEC will be solely responsible, at its own expense, for the overall design of its Telecommunications Services and for any redesigning or rearrangement of its Telecommunications Services that may be required because of changes in facilities, operations, or procedure of AT&T-21STATE minimum network protection criteria, or operating or maintenance characteristics of the facilities.
- 4.6 Conditions for Access to UNEs.
 - 4.6.1 CLEC cannot use a UNE (whether on a stand-alone basis, in combination with other UNEs, or otherwise), with a network element possessed by CLEC (or otherwise) to provide service to itself, or for other administrative purpose(s).
 - 4.6.2 CLEC may not access UNEs for the exclusive provision of mobile wireless services, or long distance services or interexchange services.
 - 4.6.3 Other conditions to accessing and using any UNE (whether on a stand-alone basis, in combination with other UNEs, with a network element possessed by CLEC, or otherwise) may be applicable under effective FCC rules. Associated and effective FCC and judicial orders shall also apply.
 - 4.6.4 AT&T-21STATE shall provide Access to UNEs without compromising the security, integrity, and reliability of the public switched network, as well as to minimize potential service disruptions.
 - 4.6.5 Reference Attachment 12 Collocation for methods of access to and/or Interconnection with AT&T-21STATE 251(c)(3) UNEs.

5.0 CROSS-CONNECTS / CENTRAL OFFICE CHANNEL INTERFACES (COCI)

- 5.1.1 In the AT&T-21STATE Premises where CLEC is either Physically Collocated (e.g., in a caged, cageless or shared cage arrangement) or Virtually Collocated (see Attachment 12 Collocation), AT&T-21STATE will extend AT&T-21STATE 251(c)(3) UNEs via-cross connects to CLEC's Physical or Virtual Collocation Point of Termination (POT), within the same AT&T-21STATE Premises where the 251(c)(3) UNEs are located.
- 5.1.2 AT&T-21STATE will provide cross-connects at the rates, terms, and conditions set forth in the Pricing Schedule.
 - 5.1.2.1 CLEC shall be responsible for initial testing and trouble sectionalization of facilities containing CLEC installed cross connects.
 - 5.1.2.2 CLEC shall refer trouble sectionalized in the AT&T-21STATE 251(c)(3) UNE to AT&T-21STATE's Maintenance Center.
- 5.1.3 In the AT&T SOUTHEAST REGION 9-STATE when UNEs are connected to Multiplexer, COCI will be used. COCI rates, terms and conditions are set forth in the Pricing Schedule.

6.0 NEW COMBINATIONS, CONVERSIONS, COMMINGLING AND EELS

- 6.1 New Combinations Involving UNEs:
 - 6.1.1 Subject to the provisions hereof and upon CLEC request, AT&T-21STATE shall meet its combining obligations involving UNEs as to the extent required by FCC rules and orders.

- 6.1.2 To the extent CLEC requests a combination for which AT&T-21STATE does not have methods and procedures in place to provide such combination, rates and/or methods or procedures for such combination may be developed pursuant to the Bona Fide Request (BFR) process described in Attachment 08 Bona Fide Request. Where electronic ordering is not available, manual ordering shall be used.
 - 6.1.2.1 AT&T-21STATE will charge CLEC the applicable recurring and nonrecurring charges for each individual UNE and/or combinations as set forth in the Pricing Schedule.
- 6.1.3 Without affecting the other provisions hereof, the UNE combining obligations referenced in this Section apply only in situations where each of the following is met:
 - 6.1.3.1 it is technically feasible, including that network reliability and security would not be impaired;
 - 6.1.3.2 AT&T-21STATE's ability to retain responsibility for the management, control, and performance of its network would not be impaired;
 - 6.1.3.3 AT&T-21STATE would not be placed at a disadvantage in operating its own network;
 - 6.1.3.4 it would not undermine the ability of other Telecommunications Carriers to obtain access to 251(c)(3) UNEs or to Interconnect with AT&T-21STATE's network; and
 - 6.1.3.5 CLEC is either unable to make the combination itself; or a new entrant and is unaware that it needs to combine certain UNEs to provide a Telecommunications Service, but such obligation under this Section ceases if AT&T-21STATE informs CLEC of such need to combine.
- 6.1.4 For purposes of Section 6.1.3.5 above and without limiting other instances in which CLEC may be able to make a combination itself, CLEC is deemed able to make a combination itself when the UNE(s) sought to be combined are available to CLEC, including without limitation on/at an AT&T-21STATE Premise, as defined in the Attachment 12 Collocation.
- 6.2 Conversion of Wholesale Services to 251(c)(3) UNE/UNE Combinations Or 251(c)(3) UNE/UNE Combinations to Wholesale Services:
 - 6.2.1 Upon request, AT&T-21STATE shall convert a wholesale service, or group of wholesale services, to the equivalent UNE/UNE combinations that is/are available to CLEC pursuant to Section 251(c)(3) of the Act and under this Agreement, or convert UNE/UNE combination(s) that is/are available to CLEC pursuant to Section 251(c)(3) of the Act and under this Agreement to an equivalent wholesale service or group of wholesale services offered by AT&T-21STATE (collectively "Conversion").
 - 6.2.2 A Conversion shall be considered termination for purposes of any volume and/or term commitments and/or grandfathered status between CLEC and AT&T-21STATE.
 - 6.2.3 AT&T-21STATE will not require physical rearrangements if the Conversion can be completed through record changes only. Any change from a wholesale service/group of wholesale services to a 251(c)(3) UNE/UNE combination(s), or from a 251(c)(3) UNE/UNE combination(s) to a wholesale service/group of wholesale services that require a physical rearrangement will not be considered a Conversion for purposes of this Agreement.
 - 6.2.4 Orders for Conversions will be handled in accordance with the guidelines posted on AT&T CLEC Online website.
 - 6.2.5 Where processes for the Conversion requested pursuant to this Attachment are not already in place, the Parties will comply with any applicable change management or CLEC User Forum guidelines.
 - 6.2.6 If CLEC does not meet the applicable eligibility criteria or, for any reason, stops meeting the eligibility criteria for a particular Conversion of a wholesale service, or group of wholesale services, to the equivalent 251(c)(3) UNE, or combination of 251(c)(3) UNEs, CLEC shall not request such Conversion or continue using such 251(c)(3) UNE or 251(c)(3) UNEs that result from such Conversion. To the extent CLEC fails to meet (including ceases to meet) the eligibility criteria applicable to a 251(c)(3) UNE or combination of 251(c)(3)

UNEs, AT&T-21STATE may convert the 251(c)(3) UNE or 251(c)(3) UNE combination to the equivalent wholesale service or group of wholesale services, upon written Notice to CLEC.

- 6.2.6.1 This Section applies to any 251(c)(3) UNE or combination of 251(c)(3) UNEs, including whether or not such 251(c)(3) UNE or combination of 251(c)(3) UNEs had been previously converted from an AT&T-21STATE service.
- 6.2.6.2 AT&T-21STATE may exercise its rights provided for hereunder and those allowed by law to ensure compliance with any applicable eligibility criteria.
- 6.2.7 Conversion Pricing:
 - 6.2.7.1 AT&T-21STATE shall charge the applicable non-recurring service order charge and applicable switch-as-is rates as set forth in the Pricing Schedule, for Conversions to specific UNE/UNE Combinations. AT&T-21STATE shall also charge the applicable non-recurring service order charge and applicable switch-as-is rates, as set forth in the Pricing Schedule, when converting from UNE/UNE combinations.

6.3 Commingling:

- 6.3.1 Commingling is not permitted, nor is AT&T-21STATE required to perform the functions necessary to Commingle, where the Commingled Arrangement (i) is not technically feasible, including that network reliability and security would be impaired; or (ii) would impair AT&T-21STATE's ability to retain responsibility for the management, control, and performance of its network; or (iii) would place AT&T-21STATE at a disadvantage in operating its own network; or (iv) would undermine the ability of other Telecommunications Carriers to obtain access to UNEs or to Interconnect with AT&T-21STATE's network.
- 6.3.2 Where processes for any Commingling requested pursuant to this Agreement (including, by way of example, for existing services sought to be converted to a Commingled Arrangement) are not already in place, AT&T-21STATE will develop and implement processes, subject to any associated rates, terms and conditions. The Parties will comply with any applicable change management or CLEC User Forum (CUF) guidelines and/or will be developed pursuant to the BFR process.
- 6.3.3 Any Commingling obligation is limited solely to Commingling of one (1) or more facilities or services that are provided at wholesale from AT&T-21STATE with UNEs; accordingly, no other facilities, services or functionalities are subject to Commingling, including but not limited to facilities, services or functionalities that AT&T-21STATE might offer pursuant to Section 271 of the Act.
- 6.3.4 Except as provided in Section 6.3 above and, further, subject to the other provisions of this Agreement, AT&T-21STATE shall permit CLEC to Commingle a UNE or a combination of UNEs with facilities or services obtained at wholesale from AT&T-21STATE to the extent required by effective FCC rules and associated and effective FCC and judicial orders.
- 6.3.5 Upon request, and subject to Section 6, AT&T-21STATE shall perform the functions necessary to Commingle a 251(c)(3) UNE or a combination of 251(c)(3) UNEs with one (1) or more facilities or services that CLEC has obtained at wholesale from AT&T-21STATE (as well as requests where CLEC also wants AT&T-21STATE to complete the actual Commingling), except that AT&T-21STATE shall have no obligation to perform the functions necessary to Commingle (or to complete the actual Commingling) if (i) Section 6.3.1 above applies to the Commingled Arrangement sought by CLEC; or (ii) CLEC is able to perform those functions itself. Where CLEC is a new entrant and is unaware that it needs to Commingle to provide a Telecommunications Service, AT&T-21STATE's obligation to Commingle ceases if AT&T-21STATE informs CLEC of such need to Commingle.
- 6.3.6 For purposes of Section 6.3.1 above and without limiting other instances in which CLEC may be able to Commingle for itself, CLEC is deemed able to Commingle for itself when the UNE(s), UNE combination, and facilities or services obtained at wholesale from AT&T-21STATE are available to CLEC at CLEC's Collocation Arrangement. For Collocation terms and conditions see Attachment 12 Collocation.

- 6.3.7 AT&T-21STATE has developed a list of Commingled Arrangements that will be available for ordering. This list is posted on AT&T's CLEC Online website.
 - 6.3.7.1 Any request by CLEC for a Commingled Arrangement not included in such list may be made via Attachment 08 Bona Fide Request. In any such BFR, CLEC must designate among other things the 251(c)(3) UNE(s), combination of 251(c)(3) UNEs, and the facilities or services that CLEC has obtained at wholesale from AT&T-21STATE sought to be Commingled and the needed location(s), the order in which such 251(c)(3) UNEs, such combinations of 251(c)(3) UNEs, and such facilities and services are to be Commingled, and how each connection (e.g., cross-connected) is to be made between them.
- 6.3.8 AT&T-21STATE will charge the appropriate recurring and non-recurring rates as identified in the Pricing Schedule. AT&T-21STATE shall charge the appropriate non-recurring rates as set forth in the Pricing Schedule(s) applicable to the 251(c)(3) UNEs (or 251(c)(3) UNE combinations) that are Commingled on a 251(c)(3) UNE-by-251(c)(3) UNE basis, and for the facilities and services that are Commingled (under this Section 6.3 above) on a facility-by-facility, service-by-service basis, including without limitation for the type of service and activity being requested to create the Commingled Arrangement.
- 6.3.9 AT&T-21STATE shall not be required to, and shall not, provide Ratcheting as a result of Commingling or a Commingled Arrangement.
- 6.4 Mandatory Eligibility Criteria for Access to Certain UNEs
 - 6.4.1 Except as provided below in this Section or elsewhere in the Agreement and subject to this Section and Section 6.2 above, Conversion of Wholesale Services to 251(c)(3) UNEs, of this Attachment, AT&T-21STATE shall provide access to 251(c)(3) UNEs and combinations of 251(c)(3) UNEs without regard to whether CLEC seeks access to the 251(c)(3) UNEs to establish a new circuit or to convert an existing circuit from a wholesale service to 251(c)(3) UNEs.
 - 6.4.2 AT&T-21STATE is not obligated, and shall not, provide access to (1) an unbundled DS1 UNE Loop in combination, or Commingled, with a DS1 UDT facility or service or a DS3 or higher UDT facility or service, or an unbundled DS3 UNE Loop in combination, or Commingled, with a DS3 or higher UDT facility or service, or (2) an unbundled DS1 UDT facility in combination, or Commingled, with an unbundled DS1 UNE Loop or a DS1 channel termination service, or to an unbundled DS3 UNE Loop or a DS1 channel termination service, or to an unbundled DS3 UNE Loop or a DS1 channel termination service (collectively, the "Included Arrangements"), unless CLEC certifies that all of the following conditions are met with respect to the arrangement being sought:
 - 6.4.2.1 The following criteria are satisfied for each Included Arrangement, including without limitation each DS1 circuit, each DS3 circuit, each DS1 EEL and each DS1 equivalent circuit on a DS3 EEL:
 - 6.4.2.1.1 Each circuit to be provided to each End User will be assigned a local telephone number (NPA-NXX-XXXX) that is associated with local service provided within an AT&T-21STATE local service area and within the LATA where the circuit is located ("Local Telephone Number"), prior to the provision of service over that circuit (and for each circuit, CLEC will provide the corresponding Local Telephone Number(s) as part of the required certification); and
 - 6.4.2.1.2 Each DS1-equivalent circuit on a DS3 EEL or on any other Included Arrangement, must have its own Local Telephone Number assignment, so that each DS3 must have at least twenty-eight (28) Local voice Telephone Numbers assigned to it; and
 - 6.4.2.1.3 Each circuit to be provided to each End User will have 911 or E911 capability prior to the provision of service over that circuit; and

- 6.4.2.1.4 Each circuit to be provided to each End User will terminate in a Collocation arrangement that meets the requirements of Section 6.4.3 below of this Attachment; and
- 6.4.2.1.5 Each circuit to be provided to each End User will be served by an Interconnection Trunk that meets the requirements of Section 6.4.4 below of this Attachment; and
- 6.4.2.1.6 For each twenty-four (24) DS1 EELs, or other facilities having equivalent capacity, CLEC will have at least one active DS1 local service interconnection Trunk that meets the requirements of Section 6.4.4 below of this Attachment; and
- 6.4.2.1.7 Each circuit to be provided to each End User will be served by a switch capable of providing local voice traffic.
- 6.4.2.1.8 AT&T-21STATE shall not be required to provide, and shall not provide, any 251(c)(3) UNE Combination of a 251(c)(3) UNE Local Loop and UDT at DS1 or higher (whether as a UNE Combination by themselves, with a network element possessed by CLEC, or pursuant to Commingling, or whether as a new arrangement or from a Conversion of an existing service/circuit) that does not terminate to a Collocation arrangement that meets the requirements of Section 6.4.3 below of this Attachment.
- 6.4.3 A Collocation arrangement meets the requirements of Section 6.4 above of this Attachment if it is:
 - 6.4.3.1 Established pursuant to Section 251(c)(6) of the Act and located at AT&T-21STATE Premises within the same LATA as the End User's premises, when AT&T-21STATE is not the Collocator; or
 - 6.4.3.2 Located at a Third Party's premises within the same LATA as the End User's premises, when AT&T-21STATE is the Collocator.
- 6.4.4 An Interconnection Trunk meets the requirements of Section 6.4.2.1.5 above and Section 6.4.2.1.6 above of this Attachment if CLEC will transmit the calling party's local telephone number in connection with calls exchanged over the Trunk, and the Trunk is located in the same LATA as the End User premises served by the Included Arrangement.
- 6.4.5 For a new circuit to which Section 6.4.2 above applies, CLEC may initiate the ordering process if CLEC certifies that it will not begin to provide any service over that circuit until a local telephone number is assigned and 911/E911 capability is provided, as required by Section 6.4.2.1.1 above and Section 6.4.2.1.3 above respectively. In such case, CLEC shall satisfy Section 6.4.2.1.1 above and/or Section 6.4.2.1.3 above if it assigns the required Local Telephone Number(s), and implements 911/E911 capability, within thirty (30) calendar days after AT&T-21STATE provisions such new circuit. CLEC must provide AT&T-21STATE with sufficient proof that such assignment and/or implementation has occurred by the end of such thirtieth (30th) day.
 - 6.4.5.1 Section 6.4.5 above does not apply to existing circuits to which Section 6.4.2 above applies, including Conversions or migrations (e.g., CLEC shall not be excused from meeting the Section 6.4.2.1.1 above and Section 6.4.2.1.3 above requirements for existing circuits at the time it initiates the ordering process).
- 6.4.6 CLEC hereby agrees that by submitting an order to AT&T-21STATE for an Included Arrangement (whether new, as a result of a requested Conversion, or otherwise), CLEC is certifying that it meets and will continue to meet the requirements of Section 6.4 above as to such Included Arrangement(s) on a circuit-by-circuit/service-by-service/Included Arrangement-by-Included Arrangement basis. Such certification-by-order shall have the same weight and effect as a separate certification, and certification-by-order shall not diminish or otherwise affect CLEC's obligation to meet and to continue to comply with the criteria or certification requirements set forth in this Section.
 - 6.4.6.1 If the information previously provided in a certification is inaccurate (or ceases to be accurate), CLEC shall update such certification promptly with AT&T-21STATE.

- 6.4.7 In addition to any other audit rights provided for this Agreement and those allowed by law, AT&T-21STATE may obtain and pay for an independent auditor to audit CLEC, on an annual basis, applied on a State-by-State basis, for compliance with this Section. For purposes of calculating and applying an "annual basis", it means a consecutive twelve (12) month period for each individual State, beginning upon AT&T-21STATE's written Notice that an audit will be performed for that State, subject to Section 6.4.7.4 below.
 - 6.4.7.1 Unless otherwise agreed by the Parties (including at the time of the audit), the independent auditor shall perform its evaluation in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA), which will require the auditor to perform an "examination engagement" and issue an opinion regarding CLEC's compliance with the qualifying service eligibility criteria.
 - 6.4.7.2 The independent auditor's report will conclude whether CLEC complied in all material respects with this Section 6.4 above.
 - 6.4.7.3 Consistent with standard auditing practices, such audits require compliance testing designed by the independent auditor, which typically includes an examination of a sample selected in accordance with the independent auditor's judgment.
 - 6.4.7.4 To the extent the independent auditor's report concludes that CLEC failed to comply with this Section 6.4 above, CLEC must true-up any difference in payments beginning from the date that the non-compliant circuit was established as a 251(c)(3) UNE/UNE Combination, in whole or in part (notwithstanding any other provision hereof), CLEC must convert the 251(c)(3) UNE or 251(c)(3) UNE Combination, or Commingled Arrangement, to an equivalent or substantially similar wholesale service, or group of wholesale services, (and AT&T-21STATE may initiate and affect such a conversion on its own without any further consent by CLEC), and CLEC shall timely make the correct payments on a going-forward basis, and all applicable remedies for failure to make such payments shall be available to AT&T-21STATE. In no event shall rates set under Section 252(d)(1) of the Act apply for the use of any 251(c)(3) UNE for any period in which CLEC does not meet the conditions set forth in this Section 6.4 above for that 251(c)(3) UNE, arrangement, or circuit, as the case may be. Also, the "annual basis" calculation and application shall be immediately reset, (e.g., AT&T-21STATE shall not have to wait the remaining part of the consecutive twelve (12) month period before it is permitted to audit again in that state).
 - 6.4.7.4.1 To the extent that the independent auditor's report concludes that CLEC failed to comply in all material respects with this Section 6.4 above, CLEC must reimburse AT&T-21STATE for the cost of the independent auditor and for AT&T-21STATE's costs in the same manner and using the same methodology and rates that AT&T-21STATE is required to pay CLEC's costs under Section 6.4.7.4.2 below.
 - 6.4.7.4.2 To the extent the independent auditor's report concludes that CLEC complied in all material respects with this Section 6.4 above, AT&T-21STATE must reimburse CLEC for its reasonable staff time and other reasonable costs associated in responding to the audit (e.g., collecting data in response to the auditor's inquiries, meeting for interviews, etc.).
 - 6.4.7.5 CLEC will maintain the appropriate documentation to support its eligibility certifications including, without limitation, call detail records, local telephone number assignment documentation, and switch assignment documentation.
- 6.4.8 Without affecting the application or interpretation of any other provisions regarding waiver, estoppel, laches, or similar concepts in other situations, CLEC shall fully comply with this Section in all cases and, further, the failure of AT&T-21STATE to require such compliance, including if AT&T-21STATE provides a circuit(s), an EEL(s), or a Commingled circuit, that does not meet any eligibility criteria, including those in this Section, shall not act as a waiver of any part of this Section, and estoppel, laches, or other similar concepts shall not act to affect any rights or requirements hereunder.

7.0 NETWORK INTERFACE DEVICE (NID)

- 7.1.1 Subject to Section 3.0 above of this Attachment, AT&T-21STATE shall provide unbundled access to the Unbundled Network Interface Device (NID) under the following terms and conditions in this subsection.
- 7.1.2 The Maintenance and control of the End User's inside wiring (on the End User's side of the UNE NID) is under the control of the End User. Conflicts between telephone service providers for access to the End User's inside wire must be resolved by the End User. Pursuant to applicable FCC rules, AT&T-21STATE offers nondiscriminatory access to the NID on an unbundled basis to CLEC for the provision of a Telecommunications Service.
- 7.1.3 AT&T-21STATE will permit CLEC to connect its UNE Loop facilities to an End User's premises wiring through AT&T-21STATE's NID, or at any other technically feasible point.
- 7.1.4 Any repairs, upgrade and rearrangements to the NID required by CLEC will be performed by AT&T-21STATE based on terms, conditions, and charges in the AT&T Interstate Access Guidebook. AT&T-21STATE, at the request of CLEC, will disconnect the AT&T-21STATE UNE Loop from the NID at charges reflected in the Pricing Schedule.
- 7.1.5 With respect to multiple dwelling units or multiple-unit business premises, CLEC will connect directly with the End User's premises wire via AT&T-21STATE's NID where necessary.
- 7.1.6 The AT&T-21STATE NIDs that CLEC uses under this Attachment will be existing NIDs installed by AT&T-21STATE to serve its End Users.
- 7.1.7 CLEC shall not attach to or disconnect AT&T-21STATE's ground. CLEC shall not cut or disconnect AT&T-21STATE's UNE Loop from the NID and/or its protector. CLEC shall not cut any other leads in the UNE NID.
- 7.1.8 CLEC, when it has constructed its own NID at a premises and needs only to make contact with AT&T-21STATE's NID, can disconnect the End User's wiring from AT&T-21STATE's NID and reconnect it to CLEC's NID.

8.0 UNE LOOP

- 8.1.1 Subject to Section 3.0 above of this Attachment, AT&T-21STATE shall provide unbundled access to UNE Loops under the terms and conditions in this subsection.
- 81.2 Consistent with the applicable FCC rules, AT&T-21STATE will make available the UNE Loops set forth herein below between a distribution frame (or its equivalent) in an AT&T-21STATE central office and the UNE Loop demarcation point at an End User premises. The Parties acknowledge and agree that AT&T-21STATE shall not be obligated to provision any of the UNE Loops provided for herein to cellular sites or to any other location that does not constitute an End User premises. Where applicable, the UNE Loop includes all wire within multiple dwelling and tenant Buildings and campuses that provides access to End User premises wiring, provided such wire is owned and controlled by AT&T-21STATE. The UNE Loop includes, but is not limited to copper UNE Loops (two-wire and four-wire analog voice-grade copper UNE Loops, digital copper UNE Loops [e.g., DS0s and integrated services digital network (ISDN) lines]), as well as two-wire and four-wire copper UNE Loops conditioned, at CLEC's request and subject to charges, to transmit the digital signals needed to provide digital subscriber line services, DS1 UNE Loops (where they have not been Declassified and subject to Caps set forth in Section 8.1.3.4.4 below) and DS3 UNE Loops (where they have not been Declassified and subject to Caps set forth in Section 8.1.3.5.4 below) where such UNE Loops are deployed and available in AT&T-21STATE Wire Centers. CLEC agrees to operate each UNE Loop type within applicable technical standards and parameters.
 - 8.1.2.1 When a UNE Local Loop is ordered to a high voltage area, the Parties understand and agree that such UNE Loop will require High Voltage Protective Equipment (HVPE) (e.g., a positron), to ensure the safety and integrity of the network, the Parties' employees and/or representatives, and CLEC's End User. Therefore, any request by CLEC for a UNE Loop to a high voltage area will be submitted

by CLEC to AT&T-21STATE via the BFR process set forth in Attachment 08 – Bona Fide Request, and CLEC shall be required to pay AT&T-21STATE for any HVPE that is provisioned by AT&T-21STATE to CLEC in connection with CLEC's UNE Local Loop order to the high voltage area.

- 8.1.3 The following types of UNE Loops will be provided at the rates, terms, and conditions set forth in this Attachment or Pricing Schedule.
 - 8.1.3.1 AT&T-21STATE 2-Wire Analog UNE Loop (Unbundled Voice Loop)
 - 8.1.3.1.1 2-Wire Analog UNE Loop is a transmission facility that supports analog voice frequency, voice band services with UNE Loop start signaling within the frequency spectrum of approximately 300 Hz and 3000 Hz.
 - 8.1.3.1.2 If CLEC requests one (1) or more 2-Wire Analog UNE Loops serviced by Integrated Digital Loop Carrier (IDLC), AT&T-21STATE will, where available, move the requested UNE Loop(s) to a spare, existing all-copper UNE Local Loop at no additional charge to CLEC. If, however, no spare UNE Local Loop is available, as defined above, AT&T-21STATE will notify CLEC of the lack of available facilities.
 - 8.1.3.2 AT&T-21STATE 4-Wire Analog UNE Loop
 - 8.1.3.2.1 A 4-Wire Analog UNE Loop is a transmission facility that provides a non-signaling voice band frequency spectrum of approximately 300 Hz to 3000 Hz. The 4-Wire Analog UNE Loop provides separate transmits and receive paths.
 - 8.1.3.3 AT&T-21STATE 2-Wire Digital UNE Loop/2-Wire ISDN
 - 8.1.3.3.1 A 2-Wire Digital UNE Loop is a transmission facility that supports Basic Rate ISDN (BRI) digital exchange services and will be provisioned according to industry standards.
 - 8.1.3.4 AT&T-21STATE DS1 UNE Loop
 - 8.1.3.4.1 A DS1 UNE Loop is a transmission facility that will support DS1 service including Primary Rate ISDN (PRI). A DS1 UNE Loop is a digital local loop having a total digital signal speed of 1.544 Mbps.
 - 8.1.3.4.2 DS1 UNE Loops will be offered and/or provided only where such UNE Loops have not been Declassified.
 - 8.1.3.4.3 The procedures set forth in Section 8.1.4.1 below will apply in the event DS1 UNE Loops are or have been Declassified.
 - 8.1.3.4.4 DS1 UNE Loop "Caps" AT&T-21STATE is not obligated to provide to CLEC more than ten (10) DS1 UNE Loops to any single Building in which DS1 UNE Loops have not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS1 UNE Loops once CLEC has already obtained ten DS1 UNE Loops at the same Building. If, notwithstanding this Section, CLEC submits such an order, at AT&T-21STATE's option it may accept or reject the order, but convert any requested DS1 UNE Loop(s) in excess of the Cap to Special Access; applicable Special Access charges will apply to CLEC for such DS1 UNE Loop(s) as of the date of provisioning.
 - 8.1.3.5 AT&T-21STATE DS3 UNE Loop
 - 8.1.3.5.1 A DS3 UNE Loop provides a digital transmission facility from an AT&T-21STATE central office to an End User's premises. A DS3 loop is a digital local loop having a total digital speed of 44.736 Mbps.

- 8.1.3.5.2 DS3 UNE Loops will be offered and/or provided only where such UNE Loops have not been Declassified.
- 8.1.3.5.3 The procedures set forth in Section 8.1.4.2 below will apply in the event DS3 UNE Loops are or have been Declassified.
- 8.1.3.5.4 DS3 UNE Loop "Caps" AT&T-21STATE is not obligated to provide to CLEC more than one (1) DS3 UNE Loop per requesting carrier to any single Building in which DS3 UNE Loops have not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS3 UNE Loops once CLEC has already obtained one DS3 UNE Loop at the same Building. If, notwithstanding this Section, CLEC submits such an order, at AT&T-21STATE's option it may accept or reject the order, but convert any requested DS3 UNE Loop(s) in excess of the Cap to Special Access; applicable Special Access charges will apply to CLEC for such DS3 UNE Loop(s) as of the date of provisioning.

8.1.3.6 FTTH/FTTC Loops

- 8.1.3.6.1 In new build (i.e., greenfield) areas, AT&T-21STATE is not required to provide access to any FTTH/FTTC Loops on an unbundled basis when AT&T-21STATE deploys any such Loop to a residential unit that previously has not been served by any Loop facility.
- 8.1.3.6.2 In Overbuild situations where AT&T-21STATE has deployed a FTTH or FTTC Loop parallel to, or in replacement of, an existing copper Loop facility and has not retired the copper Loop pursuant to 47 C.F.R § 51.319(a)(3)(iv), AT&T-21STATE is not required to provide access to any FTTH/FTTC Loops on an unbundled basis when AT&T-21STATE has deployed any such Loop parallel to, or in replacement of an existing copper Loop facility, except that:
 - 8.1.3.6.2.1 AT&T-21STATE will maintain the existing copper Loop connected to the particular End User's premises after deploying the FTTH/FTTC Loop and provide nondiscriminatory access to that copper Loop on an unbundled basis, unless AT&T-21STATE retires the copper Loop pursuant to 47 C.F.R. § 51.319(a)(3)(iv).
 - 8.1.3.6.2.2 When AT&T-21STATE maintains the existing copper Loops pursuant to 47 C.F.R. § 51.319(a)(3)(iii)(A), AT&T-21STATE need not incur any expenses to ensure that the existing copper Loop remains capable of transmitting signals prior to receiving a request for access pursuant to that section, in which case AT&T-21STATE shall restore the copper Loop to serviceable condition upon request.
 - 8.1.3.6.2.3 AT&T-21STATE may retire copper Loops that have been replaced with FTTH/FTTC facilities using the FCC's network disclosure requirements as set forth in Section 251(c)(5) of the Act and in §§ 51.325 through 51.335 and any applicable state requirements.
- 8.1.4 As of February 2, 2020, CLEC may no longer order 2-Wire Analog UNE Loops or 4-Wire Analog UNE Loops ("Analog Loops") pursuant to this Agreement. Any existing Analog Loops ordered on or before February 1, 2020 ("Analog Loop Embedded Base") are grandfathered until August 2, 2022. CLEC shall convert the Analog Loop Embedded Base to a commercial offering, or other comparable service, or disconnect such Analog Loop on, or before, August 1, 2022.
 - 8.1.4.1 To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining Analog Loops and CLEC will be responsible for all recurring and non-recurring charges:

- 8.1.4.2 convert to an analogous arrangement available under a separate commercial agreement executed by the Parties, or
- 8.1.4.3 convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
- 8.1.4.4 reprice by application of a new rate (or by application of a surcharge to an existing rate), or
- 8.1.5 disconnect.
 - 8.1.5.1 AT&T reserves the right to backbill CLEC for the difference between an Analog Loop rate and the non-UNE rate that applies under this Section 4 for any new Analog Loops inadvertently ordered on or after February 2, 2020, and any Analog Loop Embedded Base remaining as of August 1, 2022.
 - 8.1.5.2 AT&T's election to reprice the Analog Loop shall not preclude AT&T from later converting the Analog Loop to an analogous arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service.
- 8.1.6 Declassification Procedure
 - 8.1.6.1 DS1 UNE Loop Subject to the Cap described in Section 8.1.3.4.4 above, AT&T-21STATE shall provide CLEC with access to a DS1 UNE Loop, where available, to any Building not served by a Wire Center with sixty thousand (60,000) or more business lines and four (4) or more fiber-based Collocators. Once a Wire Center exceeds these thresholds, no future DS1 Loop unbundling will be required in that Wire Center, or any Buildings served by that Wire Center, and DS1 UNE Loops in that Wire Center, or any Buildings served by that Wire Center, shall be Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS1 UNE Loops in such Wire Center(s), or any Buildings served by such Wire Center(s).
 - 8.1.6.2 DS3 UNE Loop Subject to the Cap described in Section 8.1.3.5.4 above, AT&T-21STATE shall provide CLEC with access to a DS3 UNE Loop, where available, to any Building not served by a Wire Center with at least 38,000 business lines and at least four (4) fiber-based Collocators. Once a Wire Center exceeds these thresholds, no future DS3 UNE Loop unbundling will be required in that Wire Center, or any Buildings served by that Wire Center, and DS3 UNE Loops in that Wire Center, or any Buildings served by that Wire Center, shall be Declassified, and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS3 UNE Loops in such Wire Center(s), or any Buildings served by such Wire Center(s).
 - 8.1.6.3 Effect on Embedded Base Upon Declassification of DS1 UNE Loops and/or DS3 UNE Loops already purchased by CLEC as UNEs under this Agreement, AT&T-21STATE will provide written Notice to CLEC of such Declassification and proceed in accordance with Sections 14.0 below 15.0 below, and 16.0 below.
 - 8.1.6.3.1 Products provided by AT&T-21STATE in conjunction with such UNE Loops (e.g., cross-connects) shall also be subject to re-pricing under this Section and Section 14.0 below where such UNE Loops are Declassified
 - 8.1.6.4 The Parties agree that activity by AT&T-21STATE under this Section shall not be subject to the Network Disclosure Rules.

9.0 UNE DS1 AND DS3 DEDICATED TRANSPORT

9.1.1 Subject to Section 3.0 above of this Attachment, AT&T-21STATE shall provide DS1 (1.544 Mbps) and DS3 (44.736 Mbps) UDT under the following terms and conditions in this subsection.

- 9.1.2 For purposes of this Agreement, AT&T-21STATE is not obligated to provide CLEC with unbundled access to DS1/DS3 UDT that does not connect a pair of AT&T-21STATE Wire Centers.
- 9.1.3 AT&T-21STATE will be responsible for the engineering, provisioning, and maintenance of the underlying equipment and facilities that are used to provide DS1/DS3 UDT.
- 9.1.4 Subject to the Caps set forth in Section 9.1.6.2 below and Section 9.1.6.3 below, DS1/DS3 UDT will be provided only where such facilities exist at the time of CLEC's request, and only over Routes that are not or have not been Declassified.
- 9.1.5 DS1 and DS3 UDT includes, as follows:
 - 9.1.5.1 Multiplexing an option ordered in conjunction with DS1 or DS3 UDT that converts a circuit from higher to lower bandwidth, or from digital to voice grade. Multiplexing is only available when ordered at the same time as DS1 or DS3 UDT and at the rates set forth in the Pricing Schedule.
 - 9.1.5.2 DS3 UDT Caps AT&T-21STATE is not obligated to provide to CLEC more than twelve (12) DS3 UDT circuits on each Route on which DS3 Dedicated Transport has not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS3 Dedicated Transport once CLEC has already obtained twelve DS3 UDT circuits on the same Route. If, notwithstanding this Section, CLEC submits such an order, at AT&T-21STATE's option, it may accept or reject the order, but upon thirty (30) days' notice to CLEC, convert any requested DS3 UDT in excess of the Cap to Special Access; applicable Special Access charges will apply to CLEC for such DS3 Dedicated Transport circuits as of the date of provisioning.
 - 9.1.5.3 DS1 UDT Caps AT&T-21STATE is not obligated to provide to CLEC more than ten (10) DS1 251(c)(3) UDT circuits on each route on which DS1 Dedicated Transport has not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS1 Dedicated Transport once CLEC has already obtained ten DS1 251(c)(3) UDT circuits on the same route. If, notwithstanding this Section, CLEC submits such an order, at AT&T-21STATE's option it may accept the order, but upon thirty (30) days' notice to CLEC, convert any requested DS1 251(c)(3) UDT in excess of the Cap to Special Access, and applicable Special Access charges will apply to CLEC for such DS1 Dedicated Transport circuits as of the date of provisioning.
- 9.1.6 As of January 12, 2020, CLEC may no longer order DS1/DS3 Unbundled Dedicated Transport ("DS1/DS3 UDT"), whether stand-alone or part of a combination (e.g., Enhanced Extended Link), pursuant to this Agreement between Tier 1 wire centers and/or wire centers subject to UDT forbearance under Public Notice DA 19-733, dated August 1, 2019. Any such existing DS1/DS3 UDT ordered on or before January 11, 2020, is grandfathered until July 12, 2022 ("UDT Embedded Base").
 - 9.1.6.1 CLEC must convert any grandfathered DS1/DS3 UDT to another product/service offering on or before July 12, 2022, pursuant to the Conversion of 251(c)(3) UNE/UNE Combinations to Wholesale Services provisions of this Agreement or other similar provision.
 - 9.1.6.2 If CLEC fails to convert grandfathered DS1/DS3 UDT before July 12, 2022, at AT&T's sole discretion, AT&T may convert any, or all, of the remaining DS1/DS3 UDT to the equivalent Special Access service at month-to-month rates, terms and conditions. CLEC shall be responsible for all associated recurring and non-recurring charges.
 - 9.1.6.3 AT&T reserves the right to backbill CLEC for the difference between a DS1/DS3 UDT rate and the non-UNE rate that applies under this Section 5 for any new circuits inadvertently ordered on or after January 12, 2020 and any UDT Embedded Base remaining as of July 12, 2022.

- 9.1.6.4 If the FCC determines that additional wire centers are subject to forbearance, CLEC shall cease ordering DS1/DS3 UDT as of the date specified by the FCC and adhere to any FCC-specified transition timelines.
- 9.1.7 Declassification Procedure
 - 9.1.7.1 Wire Center "Tiers" For purposes of Sections 9.0 above and 10.0 below Wire Centers are classified into three "tiers" as follows:
 - 9.1.7.1.1 Tier 1 Wire Centers are those AT&T-21STATE Wire Centers that contain at least four (4) fiber-based Collocators, at least 38,000 business lines, or both. Tier 1 Wire Centers also are those AT&T-21STATE tandem switching locations that have no Line-Side switching facilities, but nevertheless serve as a point of traffic aggregation accessible by CLEC. Once a Wire Center is determined to be a Tier 1 Wire Center, that Wire Center is not subject to later reclassification as a Tier 2 or Tier 3 Wire Center.
 - 9.1.7.1.2 Tier 2 Wire Centers are those AT&T-21STATE Wire Centers that are not Tier 1 Wire Centers, but contain at least three (3) fiber-based Collocators, at least 24,000 business lines, or both. Once a Wire Center is determined to be a Tier 2 Wire Center, that Wire Center is not subject to later reclassification as a Tier 3 Wire Center.
 - 9.1.7.1.3 Tier 3 Wire Centers are those AT&T-21STATE Wire Centers that do not meet the criteria for Tier 1 or Tier 2 Wire Centers.
 - 9.1.7.2 DS1 Dedicated Transport Declassification
 - 9.1.7.2.1 Subject to the Cap described in Section 9.1.5.3 above AT&T-21STATE shall provide CLEC with access to DS1 UDT on Routes, except Routes where both Wire Centers defining the Route are Tier 1 Wire Centers. As such, AT&T-21STATE must provide UNE DS1 Dedicated Transport under this Agreement only if a Wire Center at either end of a requested Route is not a Tier 1 Wire Center, or if neither is a Tier 1 Wire Centers. DS1 Dedicated Transport circuits on Routes between Tier 1 Wire Centers are Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS1 UNE Dedicated Transport on such Route(s).
 - 9.1.7.3 DS3 Dedicated Transport Declassification
 - 9.1.7.3.1 Subject to the Cap described in 9.1.5.2 above, AT&T-21STATE shall provide CLEC with access to DS3 UDT, except on Routes where both Wire Centers defining the Route are either Tier 1 or Tier 2 Wire Centers. As such, AT&T-21STATE must provide DS3 UDT under this Agreement only if a Wire Center on either end of the requested Route is a Tier 3 Wire Center. If both Wire Centers defining a requested Route are either Tier 1 or Tier 2 Wire Centers, then DS3 Dedicated Transport circuits on such Routes are Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS3 UNE Dedicated Transport on such Route(s).
 - 9.1.7.4 Effect on Embedded Base Upon Declassification of DS1 Dedicated Transport or DS3 Dedicated Transport already purchased by CLEC as UNEs under this Agreement, AT&T-21STATE will provide written Notice to CLEC of such Declassification, and proceed in accordance with Sections 14.0 below, 15.0 below and 16.0 below.
 - 9.1.7.4.1 Products provided by AT&T-21STATE in conjunction with UNE DS1 and DS3 Dedicated Transport (e.g., cross-connects) shall also be subject to re-pricing under the section where Dedicated Transport is Declassified.

9.1.7.5 The Parties agree that activity by AT&T-21STATE under this Section 9.1.7 above shall not be subject to the Network Disclosure Rules.

10.0 UNE DEDICATED TRANSPORT DARK FIBER

- 10.1 Subject to Section 4.0 above of this Attachment, AT&T-21STATE shall provide unbundled access to Dedicated Transport Dark Fiber under the following terms and conditions in this subsection. AT&T-21STATE is not required to provide UNE Loop and/or Dark Fiber Loop on an unbundled basis.
- 10.2 Dedicated Transport Dark Fiber is deployed, unlit optical fiber within AT&T-21STATE's network. Dedicated Transport Dark Fiber charges are set forth in the Pricing Schedule.
- 10.3 At Dedicated Transport Dark Fiber segments in Routes that have not been Declassified, AT&T-21STATE will provide a UNE Dedicated Transport Dark Fiber segment that is considered "spare" as defined in Sections 10.4 below. AT&T-21STATE is not obligated to provide CLEC with unbundled access to Dedicated Transport Dark Fiber that does not connect a pair of AT&T-21STATE Wire Centers. AT&T-21STATE will offer UNE Dedicated Transport Dark Fiber to CLEC when CLEC has Collocation space in each AT&T-21STATE central office where the requested UNE Dedicated Transport Dark Fiber(s) terminate.
- 10.4 Spare Dark Fiber Transport Inventory Availability and Condition:
 - 10.4.1 All available spare UNE Dedicated Transport Dark Fiber will be provided as is. No conditioning will be offered.
 - 10.4.2 Spare Dedicated Transport Dark Fiber is fiber that can be spliced in all segments, point to point but not assigned. Spare Dedicated Transport Dark Fiber does not include maintenance spares, fibers set aside and documented for AT&T-21STATE's forecasted growth, defective fibers, or fibers subscribed to by other Telecommunications Carriers.
 - 10.4.3 CLEC will not obtain any more than twenty-five percent (25%) of the spare UNE Dedicated Transport Dark Fiber contained in the requested segment during any two (2) year period.
- 10.5 CLEC requesting UNE Dedicated Transport Dark Fiber must submit a Dark Fiber Facility Inquiry, providing CLEC's specific point-to-point (A to Z) dark fiber requirements. Rates for the Dark Fiber Facility Inquiry are as set forth in the Pricing Schedule.
- 10.6 For Quantities and Time Frames for ordering UNE Dedicated Transport Dark Fiber, refer to the AT&T CLEC Online website.
- 10.7 Right of Revocation of Access to UNE Dedicated Transport Dark Fiber:
 - 10.7.1 Right of revocation of access to UNE Dedicated Transport Dark Fiber is distinguishable from Declassification. For clarification purposes, AT&T-21STATE's right of revocation of access under this Section applies even when the affected Dedicated Transport Dark Fiber remains a UNE, subject to unbundling obligations under Section 251(c)(3) of the Act, in which case CLEC's rights to the affected network element may be revoked as provided in this Section.
 - 10.7.2 Should CLEC not utilize the fiber strand(s) subscribed to within the twelve (12) month period following the date AT&T-21STATE provided the fiber(s), AT&T-21STATE may revoke CLEC's access to the UNE Dedicated Transport Dark Fiber and recover those fiber facilities and return them to AT&T-21STATE's inventory.
 - 10.7.3 AT&T-21STATE may reclaim from CLEC the right to use UNE Dedicated Transport Dark Fiber, whether or not such fiber is being utilized by CLEC, upon twelve (12) months written Notice to CLEC. If the reclaimed UNE Dedicated Transport Dark Fiber is not otherwise Declassified during the Notice period, AT&T-21STATE will provide an alternative facility for CLEC with the same bandwidth CLEC was using prior to reclaiming the facility. AT&T-21STATE must also demonstrate upon CLEC's request that the reclaimed Dedicated Transport Dark Fiber will be needed to meet AT&T-21STATE's bandwidth requirements within the twelve (12) months following the revocation.

- 10.8 Access Methods Specific to UNE Dedicated Transport Dark Fiber:
 - 10.8.1 The termination point for UNE Dedicated Transport Dark Fiber at central offices will be in an AT&T-21STATEapproved splitter shelf. This arrangement allows for non-intrusive testing.
 - 10.8.2 At central offices, UNE Dedicated Transport Dark Fiber terminates on a fiber distribution frame, or equivalent, in the central office. CLEC access is provided via Collocation.
- 10.9 For Installation and Maintenance for UNE Dedicated Transport Dark Fiber, refer to AT&T's CLEC Online website.
 - 10.9.1 AT&T-21STATE will install termination points and place the fiber jumpers from the fiber optic terminals to the termination point. CLEC will run its fiber jumpers from the termination point (1x2, 90-10 optical splitter) to CLEC.
- 10.10 Dark Fiber Transport Declassification:
 - 10.10.1 AT&T-21STATE shall provide CLEC with access to UNE Dedicated Transport Dark Fiber, except on Routes where both Wire Centers defining the Route are either Tier 1 or Tier 2 Wire Centers, as described in Section 14.0 below As such, AT&T-21STATE must provide UNE Dedicated Transport Dark Fiber under this Agreement only if a Wire Center on either end of the requested Route is a Tier 3 Wire Center. If both Wire Centers defining a requested Route are either Tier 1 or Tier 2 Wire Centers, then Dedicated Transport Dark Fiber circuits on such Routes are Declassified and no longer available as UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering UNE Dedicated Transport Dark Fiber on such Route(s).
 - 10.10.2 Effect on Embedded Base Upon Declassification of Dedicated Transport Dark Fiber already purchased by CLEC as UNEs under this Agreement, AT&T-21STATE will provide written Notice to CLEC of such Declassification, and proceed in accordance with Section 14.0 below. At the end of the Notice period under that Section, provision of the affected Dedicated Transport Dark Fiber to CLEC will be terminated without further obligation of AT&T-21STATE.
 - 10.10.3 Products provided by AT&T-21STATE in conjunction with UNE Dedicated Transport Dark Fiber, if any, shall also be subject to termination under this Section where such fiber is Declassified.
 - 10.10.4 The Parties agree that activity by AT&T-21STATE under this Section shall not be subject to the Network Disclosure Rules.

11.0 ROUTINE NETWORK MODIFICATIONS FOR UNE LOOPS, UNE DS1, DS3 AND DARK FIBER DEDICATED TRANSPORT

- 11.1.1 AT&T-21STATE shall make Routine Network Modifications (RNM) to UNE Loop and UNE DS1, DS3, and Dark Fiber Dedicated Transport facilities used by CLEC where the requested UNE facility has already been constructed. AT&T-21STATE shall perform RNM to UNE Loop and UNE DS1, DS3, and Dark Fiber Dedicated Transport facilities in a nondiscriminatory fashion, without regard to whether the UNE facility being accessed was constructed on behalf, or in accordance with the specifications, of any carrier.
- 11.1.2 A "Routine Network Modification" is an activity that AT&T-21STATE regularly undertakes for its own customers. RNM include rearranging or splicing of existing cable; adding an equipment case; adding a doubler or repeater; adding a smart jack; installing a repeater shelf; adding a line card; deploying a new multiplexer or reconfiguring an existing multiplexer; and attaching electronic and other equipment that AT&T-21STATE ordinarily attaches to activate such UNE Loops or Transport facilities for its own retail End Users, under the same conditions and in the same manner that AT&T-21STATE does for its own End Users. RNM may entail activities such as accessing manholes, deploying bucket trucks to reach aerial cable and installing equipment casings. AT&T-21STATE will place drops in the same manner as it does for its own End Users.
- 11.1.3 RNM do not include constructing new UNE Loops; or UNE DS1, DS3, or Dark Fiber Dedicated Transport; installing new cable or fiber; securing permits or rights-of-way; constructing and/or placing new manholes or conduits; installing new terminals; or removing or reconfiguring packetized transmission facility. Nor do RNM

include the provision of electronics for the purpose of lighting dark fiber (i.e., optronics). AT&T-21STATE is not obligated to perform those activities for CLEC.

- 11.1.4 AT&T-21STATE shall determine whether and how to perform RNM using the same network or outside plant engineering principles that would be applied in providing service to AT&T-21STATE's retail End Users.
- 11.1.5 AT&T-21STATE has no obligation to build Time Division Multiplexing (TDM) capability into new packet-based networks or into existing packet-based networks that never had TDM capability.
- 11.1.6 Notwithstanding anything to the contrary herein, AT&T-21STATE's obligations with respect to RNM apply only where the UNE Loop and Transport transmission facilities are subject to unbundling and do not apply to FTTH UNE Loops or FTTC UNE Loops.
- 11.1.7 AT&T-21STATE shall provide RNM at the rates, terms and conditions set forth in this Attachment and in the Pricing Schedule or at rates to be determined on an individual case basis (ICB) or through the Special Construction (SC) process. AT&T-21STATE will impose charges for RNM in instances where such charges are not included in any costs already recovered through existing, applicable recurring and non-recurring charges. The Parties agree that the RNM for which AT&T-21STATE is not recovering costs in existing recurring and non-recurring charges, and for which costs will be imposed on CLEC as an ICB/SC include, but are not limited to: (i) adding an equipment case, (ii) adding a doubler or repeater including associated line card(s), (iii) installing a repeater shelf, and any other necessary work and parts associated with a repeater shelf, and (iv) where applicable, deploying multiplexing equipment, to the extent such equipment is not present on the UNE Loop or Transport facility when ordered.

12.0 <u>911/E911 DATABASE</u>

12.1.1 Access to the AT&T-21STATE 911/E911 call-related databases will be provided as described in Attachment 05 - 911/E911.

13.0 OPERATIONS SUPPORT SYSTEMS (OSS) FUNCTIONS

13.1.1 Operations Support Systems Functions consist of pre-ordering, ordering, provisioning, maintenance and repair, and billing functions supported by AT&T-21STATE's databases and information. AT&T-21STATE will provide CLEC access to its OSS Functions as outlined in Attachment 07 - Operations Support Systems (OSS).

14.0 NON-IMPAIRED WIRE CENTER CRITERIA AND RELATED PROCESSES

- 14.1 AT&T-21STATE has designated and posted, to AT&T CLEC Online website, the Wire Centers where it contends the thresholds for DS1 and DS3 Unbundled High-Capacity UNE Loops (as defined pursuant to Rule 51.319(a)(4) and Rule 51.319(a)(5) and for Tier 1 and Tier 2 Non-Impaired Wire Centers as defined pursuant to Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii)) have been met.
- 14.2 Commission-approved Wire Center Lists:
 - 14.2.1 In states where the Commission has already determined that a Wire Center is properly designated as a Wire Center meeting the thresholds set forth pursuant to Rule 51.319(a)(4), Rule 51.319(a)(5), Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii), CLEC may no longer self-certify or request DS1/DS3 High-Capacity UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements declassified by the non-impairment status of the Wire Center in such Wire Center.
- 14.3 Wire Center Lists Pending Commission Approval:
 - 14.3.1 In states where the Commission has not previously determined, in any proceeding, that a Wire Center is properly designated as a Wire Center meeting the thresholds set forth pursuant to Rule 51.319(a)(4), Rule 51.319(a)(5), Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii), AT&T-21STATE's designations shall be treated as controlling (even if CLEC believes the list is inaccurate) for purposes of transition and ordering unless CLEC provides a self-certification as outlined below. If a CLEC withdraws its self-certification after a dispute has been filed with the Commission, but before the Commission has made a determination regarding the wire

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center designation, the wire center designation(s) that were the subject of the dispute will be treated as though the Commission approved AT&T-21STATE's designations.

- 14.4 Self-Certifications:
 - 14.4.1 CLEC shall perform a reasonably diligent inquiry to determine whether, to the best of CLEC's knowledge, the Wire Center meets the non-impairment thresholds as set forth pursuant to Rule 51.319(a)(4), Rule 51.319(a)(5), Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(i).
 - 14.4.2 If, based on its reasonably diligent inquiry, the CLEC disputes the AT&T-21STATE Wire Center nonimpairment designation, the CLEC will provide a self-certification to AT&T-21STATE identifying the Wire Center(s) for which it is self-certifying. To self-certify, CLEC can send a letter to AT&T-21STATE claiming Self Certification or CLEC may elect to self-certify using a written or electronic notification sent to AT&T-21STATE.
 - 14.4.3 If CLEC makes such a self-certification, and CLEC is otherwise entitled to the ordered element under the Agreement, then AT&T-21STATE shall provision the requested facilities in accordance with CLEC's order and within AT&T-21STATE's standard ordering interval applicable to such facilities.
 - 14.4.4 If AT&T-21STATE in error rejects CLEC orders, where CLEC has provided self certification in accordance with this Section of this Agreement, AT&T-21STATE will modify its systems to accept such orders within a reasonable period of time after receipt of CLEC notification to AT&T-21STATE.
 - 14.4.5 CLEC may not submit a self-certification for a Wire Center after the transition period for the DS1/DS3 UNE Loops and/or DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport impacted by the designation of the Wire Center has passed.
- 14.5 CLEC may not self-certify that it is entitled to obtain Unbundled DS1/DS3 UNE Loops or Unbundled DS1/DS3 Dedicated Transport at a location where CLEC has met the volume Cap set forth in Sections 8.1.3.4.4 above and 8.1.3.5.4 above (for DS1/DS3 UNE Loops) and 9.1.5.3 above and 9.1.5.2 above (for DS1/DS3 Dedicated Transport).
- 14.6 Until CLEC provides a self-certification for High-Capacity UNE Loops and/or Transport for such Wire Center designations, CLEC will not submit High Capacity UNE Loop and/or Transport orders based on the Wire Center designation, and if no self-certification is provided will transition any remaining Embedded Base of DS1 and DS3 UNE Loop and Transport and Dark Fiber Transport arrangements affected by the designation by disconnecting or transitioning to an alternate facility or arrangement, if available, within thirty (30) calendar days of executing this Agreement. If CLEC fails to disconnect or transition to an alternate facility or arrangement within such thirty (30) calendar day period, AT&T-21STATE may disconnect such circuits or beginning billing CLEC the equivalent special access rate exists, a true-up will be determined using the Transitional Rates.
- 14.7 AT&T-21STATE will update the AT&T CLEC Online website posted list and will advise CLECs of such posting via Accessible Letter, which term for the purposes of this Section above of this Agreement shall be deemed to mean an Accessible Letter issued after the Effective Date of this Agreement, as set forth in this Section 14.0 above of this Agreement.
- 14.8 If it desires to do so, AT&T-21STATE can dispute the self-certification and associated CLEC orders for facilities pursuant to the following procedures:
 - 14.8.1 AT&T-21STATE will notify CLEC of its intent to dispute CLEC's self-certification within thirty (30) calendar days of CLEC's self-certification or within thirty (30) calendar days of the Effective Date of this Agreement, whichever is later.
 - 14.8.2 AT&T-21STATE will file the dispute for resolution with the state Commission within sixty (60) calendar days of CLEC's self-certification or within sixty (60) calendar days of the Effective Date of this Agreement, whichever is later.
 - 14.8.3 AT&T-21STATE will notify CLEC of the filing of such a dispute via Accessible Letter.

- 14.8.4 If the self-certification dispute is filed with the state Commission for resolution, the Parties will not oppose requests for intervention by other CLECs if such request is related to the disputed Wire Center designation(s). The Parties agree to urge the state Commission to adopt a case schedule resulting in the prompt resolution of the dispute.
- 14.9 During the timeframe of any dispute resolution proceeding, AT&T-21STATE shall continue to provide the High-Capacity UNE Loop or Transport facility in question to CLEC at the rates in the Pricing Schedule.
- 14.10 If CLEC withdraws its self-certification, or if the state Commission determines through arbitration or otherwise that CLEC was not entitled to the provisioned DS1/DS3 UNE Loops or DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport under Section 251, the rates paid by CLEC for the affected UNE Loop or Transport shall be subject to true-up as follows:
 - 14.10.1 For Wire Centers designated by AT&T-21STATE prior to March 11, 2005 and
 - 14.10.2 For the affected UNE Loop/Transport element(s) installed prior to March 11, 2005,
 - 14.10.2.1 CLEC will provide a true-up calculated using a beginning date of March 11, 2005 based on the FCC transitional rates which are the rates in effect at the time of the non-impairment designations plus fifteen percent (15%) ("Transitional Rates"). If affected UNE Loops/Transport element(s) remain in place after the end of the initial TRRO transition period, CLEC will also provide a true-up for the period after the end of initial TRRO transition period calculated using the equivalent special access rates during the period between the end of the initial transition period and the date the circuit is actually transitioned. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates. The applicable equivalent special access rate/Transitional Rates as described above will continue to apply until the facility has been transitioned.
 - 14.10.2.2 For the affected UNE Loop/Transport element(s) installed after March 11, 2005, CLEC will provide a true-up to an equivalent special access rate as of the later of the date billing began for the provisioned element or thirty (30) calendar days after AT&T-21STATE's Notice of non-impairment. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates. The applicable equivalent special access rate/Transitional Rates will continue to apply until the facility has been transitioned.
 - 14.10.2.3 For Wire Centers designated by AT&T-21STATE after March 11, 2005:
 - 14.10.2.3.1 For affected UNE Loop/Transport elements ordered before AT&T-21STATE's Wire Center designation,
 - 14.10.2.3.1.1 if the applicable transition period is within the initial TRRO transition period described in Section 15.0 below of this Agreement, CLEC will provide a true-up during the period between the date that is thirty (30) calendar days after AT&T-21STATE's Notice of non-impairment and the date the circuit is transitioned to the Transitional Rates.
 - 14.10.2.3.1.2 if the applicable transition period is after the initial TRRO transition period described in Section 14.1 above of this Agreement has expired, CLEC will provide a true-up based on the Transitional Rates between the date that is thirty (30) calendar days after AT&T-21STATE's Notice of non-impairment and the end of the applicable transition period described in Section 15.1 below and the equivalent special access rates during the period between the end of the initial transition period and the date the circuit is actually transitioned. If no equivalent special access rates rates are exists, a true-up will be determined using the Transitional Rates as

described above will continue to apply until the facility has been transitioned.

- 14.10.2.3.2 For affected UNE Loop/Transport elements ordered after AT&T-21STATE's Wire Center designation, CLEC will provide a true-up for the affected UNE Loop/Transport element(s) to an equivalent special access rate for the affected UNE Loop/Transport element(s) as of the later of the date billing began for the provisioned element or thirty (30) calendar days after AT&T-21STATE's Notice of non-impairment. If no equivalent special access rate exists, a true-up will be determined using the Transitional Rates. The applicable equivalent special access/Transitional Rates will continue to apply until the facility has been transitioned.
- 14.10.3 In the event of a dispute following CLEC's Self-Certification, upon request by the Commission or CLEC, AT&T-21STATE will make available, subject to the appropriate state or federal protective order, and other reasonable safeguards, all documentation and all data upon which AT&T-21STATE intends to rely, which will include the detailed business line information for the AT&T-21STATE Wire Center or centers that are the subject of the dispute.

15.0 FUTURE WIRE CENTER DESIGNATIONS

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- 15.1 The parties recognize that Wire Centers that AT&T-21STATE had not designated as meeting the FCC's nonimpairment thresholds as of March 11, 2005, may meet those thresholds in the future. In the event that a Wire Center that is not currently designated as meeting one (1) or more of the FCC's non-impairment thresholds, meets one (1) or more of these thresholds at a later date, AT&T-21STATE may add the Wire Center to the list of designated Wire Centers and the Parties will use the following process:
 - 15.1.1 AT&T-21STATE may update the Wire Center list as changes occur.
 - 15.1.2 To designate a Wire Center that had previously not met one (1) or more of the FCC's impairment thresholds but subsequently does so, AT&T-21STATE will provide notification to CLEC via Accessible Letter and by a posting on AT&T CLEC Online website.
 - 15.1.3 AT&T-21STATE will continue to accept CLEC orders for impacted DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport without requiring CLEC self-certification for thirty (30) calendar days after the date the Accessible Letter is issued.
 - 15.1.4 In the event the CLEC disagrees with AT&T-21STATE's determination, CLEC will have sixty (60) calendar days from the issuance of the Accessible Letter to dispute AT&T-21STATE's Wire Center determination by providing a self-certification to AT&T-21STATE.
 - 15.1.5 If the CLEC does not use the self-certification process described in Section 15.1.4 above to self-certify against AT&T-21STATE's Wire Center designation within sixty (60) calendar days of the issuance of the Accessible Letter, CLEC must transition all circuits that have been declassified by the Wire Center designation(s) by disconnecting or transitioning to an alternate facility or arrangement, if available, within thirty (30) calendar days ending on the ninetieth (90th) day after the issuance of the Accessible Letter providing the Wire Center designation of non-impairment; no additional notification from AT&T-21STATE will be required. CLEC may not obtain new DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport in Wire Centers and/or Routes where such circuits have been declassified during the applicable transition period. If CLEC fails to disconnect or transition to an alternate facility or arrangement within such thirty (30) day period, AT&T-21STATE may disconnect such circuits or beginning billing CLEC the equivalent special access rate exists, a true-up will be determined using the transitional rates set forth in Section 15.2 below.
 - 15.1.6 If CLEC does provide self-certification to dispute AT&T-21STATE's designation determination within sixty (60) calendar days of the issuance of the Accessible Letter, AT&T-21STATE may dispute CLEC's self-certification as described in Section 14.8 above of this Agreement and AT&T-21STATE will accept and provision the

applicable UNE Loop and Transport orders for the CLEC providing the self certification during a dispute resolution process.

15.2 During the applicable transition period, the transition rates paid will be rates in effect at the time of the non-impairment designations plus fifteen percent (15%).

16.0 TRANSITION PROCEDURES OF DS1/DS3 UNE LOOPS, DS1/DS3 DEDICATED TRANSPORT OR DARK FIBER DEDICATED TRANSPORT ARRANGEMENTS IMPACTED BY WIRE CENTER DESIGNATION(S)

- 16.1 The provisions of Section 14.1 above of this Attachment shall apply to the transition of DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements impacted by Wire Center designation(s). As outlined in Section 14.1 above of this Attachment, requested transitions of DS1/DS3 High Capacity UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements shall be performed in a manner that reasonably minimizes the disruption or degradation to CLEC's End User's service, and all applicable charges shall apply. Cross-connects provided by AT&T-21STATE in conjunction with such UNE Loops and/or Transport shall be billed at applicable wholesale rates (e.g., prior to transition, cross connects will be billed at transitional rates, after transition, if conversion is to an access product, cross connects will be billed at applicable access rates). Cross-connects that are not associated with such transitioned DS1/DS3 High-Capacity UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements shall not be re-priced.
- 16.2 AT&T-21STATE will process CLEC orders for DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport, or Dark Fiber Transport conversion or disconnection. AT&T-21STATE will not convert or disconnect these services prior to the end of the applicable transitional period unless specifically requested by the CLEC; however, CLEC is responsible for ensuring that it submits timely orders in order to complete the transition by the end of applicable transitional period in an orderly manner.
- 16.3 A Building that is served by both an impaired Wire Center and a non impaired Wire Center and that is not located in the serving area for the non-impaired Wire Center will continue to have affected elements available from the impaired Wire Center and support incremental moves, adds, and changes otherwise permitted by the Agreement, as amended.
- 16.4 Notwithstanding anything to the contrary in the Agreement, including any amendments to this Agreement, at the end of the applicable transitional period, unless CLEC has submitted a disconnect/discontinuance LSR or ASR, as applicable, under Section 14.4.1 above of this Agreement, and if CLEC and AT&T-21STATE have failed to reach agreement under Section 14.4.1 above of this Agreement as to a substitute service arrangement or element, then AT&T-21STATE may, at its sole option, disconnect DS1/DS3 UNE Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport, whether previously provided alone or in combination with or as part of any other arrangement to an analogous resale or access service, if available, at rates applicable to such analogous service or arrangement.

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ATTACHMENT 14 – xDSL Loops

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1.0 Introduction

1.1 AT&T-21STATE will make available xDSL Loops and xDSL/Unbundled Copper Subloop (UCSL) Subloops for the provision of xDSL-based services or line splitting arrangements provided by CLEC in accordance with the FCC's *Triennial Review Order* and associated lawful and effective implementing rules, 47 C.F.R. §51.319(a)(1)(i)-(iv) and (b)(1), as such rules may be modified from time to time.

2.0 General Provisions

- 2.1 AT&T-21STATE will provide xDSL Loops and xDSL/UCSL Subloops for CLEC to deploy xDSL technologies presumed acceptable for deployment or non-standard xDSL technologies as defined in this Agreement and as provided for under the applicable lawful and effective FCC rules, 47 C.F.R. §51.230, as such rule may be modified from time to time.
- 2.2 AT&T-21STATE will not guarantee that an xDSL Loop or xDSL/UCSL Subloops ordered by CLEC will perform as desired by CLEC for xDSL based services, but will guarantee that Loops will be provisioned to meet basic metallic Loop parameters, including continuity and pair balance. CLEC shall designate on its Local Service Request (LSR), at CLEC's sole option, what Loop conditioning AT&T-21STATE is to perform in provisioning the order.
- 2.3 The Parties shall comply with the FCC's lawful and effective spectrum management rules, 47 C.F.R. §51.231-233, as such rules may be modified from time to time. Refer to AT&T CLEC Online website for specific processes addressing Spectrum Management.
- 2.4 Maintenance, Repair and Testing:
 - 2.4.1 AT&T-21STATE shall provide Maintenance Repair and Testing in accordance with the lawful and effective requirements of 47 C.F.R. §51.319(a)(1)(iii) and as outlined on the AT&T CLEC Online website and within Attachment 07 Operations Support Systems (OSS).
 - 2.4.2 Line and Station Transfer (LST): For a loop currently in service where trouble ticket resolution has identified that excessive bridged tap(s), load coil(s) and/or repeater(s) are on the loop and transferring to a new loop is a solution identified by AT&T-12STATE to resolve a trouble, AT&T-12STATE, at its sole option, may perform an LST to resolve the identified trouble. In the event that a request for conditioning is received from the CLEC on a loop currently in service and AT&T-12STATE determines that an LST can be performed, the AT&T-12STATE LOC will contact the CLEC to inform it of the decision to perform an LST in lieu of CLEC's requested conditioning. In such case, the charge for the LST set forth in the Pricing Schedule shall apply in lieu of any loop conditioning charges which would have applied had the requested conditioning been performed. If, however, the LST does not resolve the reported trouble and the trouble is determined to be an AT&T-12STATE network-related problem, then CLEC will not be an AT&T-12STATE network-related problem, then CLEC shall pay the Maintenance of Service charges referenced in the Pricing Schedule, in addition to the applicable LST charge.

3.0 Product Specific Service Delivery Provisions

- 3.1 Loop Makeup Information and Ordering:
 - 3.1.1 At the CLEC's request, AT&T-21STATE will provide CLEC with nondiscriminatory access to its Loop makeup information as it exists in AT&T-21STATE's database and records via:
 - 3.1.1.1 a mechanized Loop makeup for near real-time access to data available electronically; or
 - 3.1.1.2 manual Loop makeup for information that may not be available electronically.
 - 3.1.2 CLEC will be given nondiscriminatory access to the same Loop makeup information that AT&T-21STATE is providing to any other CLEC, AT&T-21STATE's retail or wholesale operations and/or its advanced services Affiliate.
 - 3.1.2.1 In the AT&T SOUTHEAST REGION 9-STATE region, CLEC will have access to Loop makeup information only on facilities owned or controlled by AT&T SOUTHEAST REGION 9-STATE or controlled by the requesting CLEC.
 - 3.1.3 AT&T-21STATE does not guarantee accuracy or reliability of the Loop make up information provided. CLEC may obtain Loop makeup information according to the terms and conditions described on the AT&T CLEC Online website incorporated herein by reference, as may be amended from time to time.

- 3.2 Provisioning Intervals:
 - 3.2.1 AT&T-21STATE's provisioning intervals per order per End User location shall be the intervals set forth on the AT&T CLEC Online website.
- 3.3 Loop Conditioning (a.k.a. Line Conditioning in AT&T SOUTHEAST REGION 9-STATE):
 - 3.3.1 AT&T-21STATE will condition xDSL Loops and xDSL/UCSL Subloops in accordance with the lawful and effective requirements of 47 C.F.R. §51.319(a)(1)(ii).
 - 3.3.2 All modifications for Loop Conditioning/Line Conditioning in this section will be performed at the rates set forth in the Pricing Schedule.
 - 3.3.3 AT&T-21STATE shall provide Line Conditioning on 251(c)(3) Unbundled Loops, as requested by CLEC, even in instances where AT&T-21STATE does not provide advanced services to the End User on that 251(c)(3) Unbundled Loop.
 - 3.3.4 AT&T-21STATE will not modify a 251(c)(3) Unbundled Loop in such a way that it no longer meets the technical parameters of the original 251(c)(3) Unbundled Loop type e.g., voice grade, etc., being ordered.
 - 3.3.5 In AT&T-12STATE (i) If load coils, repeaters or excessive bridged tap are present on a loop less than 12,000 feet in actual loop length, conditioning to remove these elements will be performed without request; (ii) if the loop qualification indicates conditioning is available on a loop that is 12,000 feet in actual loop length or greater, CLEC may request that no conditioning be performed or that AT&T-12STATE perform some or all of the available loop conditioning to remove excessive bridged tap, load coils and/or repeaters at the rates set forth in the Pricing Schedule. CLEC may obtain loop conditioning information according to the terms and conditions described in the AT&T CLEC Online website; incorporated herein by reference, as may be modified from time to time.
 - 3.3.6 AT&T SOUTHEAST REGION 9-STATE will remove load coils only on copper 251(c)(3) Unbundled Loops that are equal to or less than eighteen thousand (18,000) feet in length. AT&T SOUTHEAST REGION 9-STATE will remove load coils on copper 251(c)(3) Unbundled Subloops where the total loop distance (feeder plus distribution) from the AT&T SOUTHEAST REGION 9-STATE Central Office to the End User is equal to or less than 18,000 feet or, if there is no copper feeder, the distance from the remote terminal (RT) to the End User is equal to or less than 18,000 feet.
 - 3.3.7 For any copper 251(c)(3) Unbundled Loop being ordered by CLEC which has over six thousand (6,000) feet of combined bridged tap will be modified, upon request from CLEC, so that the 251(c)(3) Unbundled Loop will have a maximum of six thousand (6,000) feet of bridged tap. This modification will be performed at no additional charge to CLEC. In AT&T SOUTHEAST REGION 9-STATE loop conditioning orders that require the removal of bridged tap that serves no network design purpose on a copper 251(c)(3) Unbundled Loop that will result in a combined total of bridged tap between two thousand five hundred (2,500) and six thousand (6,000) feet will be performed at the rates set forth in the Pricing Schedule. CLEC may request removal of any unnecessary and non-Excessive bridged tap (bridged tap between zero (0) and two thousand five hundred (2,500) feet which serves no network design purpose), at rates pursuant to AT&T SOUTHEAST REGION 9-STATE's Special Construction (SC) Process, (which is a part of the service inquiry process), as mutually agreed to by the Parties.
 - 3.3.8 If CLEC requests Unbundled Loop Modification (ULM) on a reserved facility for a new 251(c)(3) Unbundled Loop order, AT&T SOUTHEAST REGION 9-STATE may perform a pair change and provision a different 251(c)(3) Unbundled Loop facility in lieu of the reserved facility with ULM if feasible. The 251(c)(3) Unbundled Loop provisioned will meet or exceed specifications of the requested 251(c)(3) Unbundled Loop facility as modified. CLEC will not be charged for ULM if a different 251(c)(3) Unbundled Loop is provisioned. For 251(c)(3) Unbundled Loops that require a Design Layout Report (DLR) or its equivalent, AT&T SOUTHEAST REGION 9 STATE will provide LMU detail of the 251(c)(3) Unbundled Loop provisioned.
 - 3.3.9 CLEC shall request 251(c)(3) Unbundled Loop make up information pursuant to this Attachment prior to submitting a Service Inquiry, in accordance to the terms and conditions described in the AT&T CLEC Online website, and/or a Local Service Request (LSR) for the 251(c)(3) Unbundled Loop type that CLEC desires AT&T SOUTHEAST REGION 9-STATE to condition.

- 3.3.10 When requesting ULM for a 251(c)(3) Unbundled Loop that AT&T SOUTHEAST REGION 9-STATE has previously provisioned for CLEC, CLEC will submit a Service Inquiry to AT&T SOUTHEAST REGION 9-STATE. If a spare 251(c)(3) Unbundled Loop facility that meets the 251(c)(3) Unbundled Loop modification specifications requested by CLEC is available at the location for which the ULM was requested, CLEC will have the option to change the 251(c)(3) Unbundled Loop facility to the qualifying spare facility rather than to provide ULM. In the event that AT&T SOUTHEAST REGION 9-STATE changes the 251(c)(3) Unbundled Loop facility in lieu of providing ULM, CLEC will not be charged for ULM but will only be charged the service order charges for submitting an order.
- 3.4 Loops and Subloops available under this Attachment are further identified in the Pricing Schedule and AT&T CLEC Online website.
- 3.5 Pricing/Rates:
 - 3.5.1 The rates applicable to xDSL Loops, xDSL/UCSL Subloops, and the associated charges including without limitation, the applicable service order charges and charges for mechanized and manual Loop qualification, Loop conditioning and cross-connects are set forth in the Pricing Schedule.
 - 3.5.2 In those instances specified herein, or in the event that AT&T-21STATE agrees to perform any additional work on CLEC's behalf that is not explicitly addressed in this Attachment or for work performed outside of standard business hours, CLEC shall pay Maintenance of Service charges as outlined on the AT&T CLEC Online website and within Attachment 07 Operations Support Systems (OSS).

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ATTACHMENT 15 – COORDINATED HOT CUT

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Section

1.0 Introduction

1.1 This Attachment sets forth terms and conditions for Coordinated Hot Cut (CHC) provided by AT&T-12STATE and for Order Coordination (OC) and Order Coordination-Time Specific (OC-TS) provided by AT&T SOUTHEAST REGION 9-STATE.

2.0 <u>Definitions</u>

- 2.1 "Conversion of Service" means the matching of the disconnect of one Telecommunications product or service with the installation of another Telecommunications product or service.
- 2.2 "Designated Installation" means an installation of service occurring at a specific time of day as specified.

3.0 CHC and OC (CHC/OC) Service Description

- 3.1 CHC/OC is an optional manual service offering that permits CLEC to request a Designated Installation and/or Conversion of Service during or after normal business hours.
- 3.2 CHC/OC allows the Parties to coordinate the installation of the SL2 Loops (AT&T SOUTHEAST REGION 9-STATE), Unbundled Digital Loops and other Loops where CHC/OC may be purchased as an option, to CLEC's facilities in order to limit the time an End User may be without service. CHC/OC is available when the Loop is provisioned over an existing circuit that is currently providing service to the End User. CHC/OC for physical conversions will be scheduled at AT&T-21STATE's discretion during normal working hours on the committed due date.
- 3.3 CLEC will initiate the beginning of a CHC/OC by contacting the appropriate coordination center. This special request enables CLEC to schedule and coordinate particular provisioning requirements with AT&T-21STATE.
- 3.4 AT&T-21STATE may limit the number of service orders that can be coordinated based on workload and resources available. AT&T-21STATE shall approve the CHC/OC request on a non-discriminatory basis, by requesting carrier, and on a first come first served basis.
- 3.5 AT&T-21STATE reserves the right to suspend the availability of CHC/OC service during unanticipated heavy workload/activity periods. Heavy workload includes any unanticipated volume of work that impacts AT&T-21STATE's ability to provide its baseline service. Where time permits, AT&T-21STATE will make every effort to notify CLEC when such unanticipated activities occur.

4.0 CHC/OC Pricing

- 4.1 CHC/OC is a time sensitive labor operation. Total charges are determined by a number of factors including the volume of lines, day of the week, and the time of day requested for the coordinated cut.
- 4.2 When CLEC orders CHC/OC service, additional labor rates apply as set forth in the AT&T Interstate Access Guidebook.
- 4.3 In the event AT&T-21STATE fails to meet a CHC/OC service commitment for reasons within the control of AT&T-21STATE, AT&T-21STATE will not charge CLEC a CHC/OC service charge. However, in the event AT&T-21STATE misses a CHC/OC service commitment due to reasons outside of AT&T-21STATE's control, including but not limited to actions of CLEC, its agent or End User, the CHC/OC service charge will still apply. For example, if CLEC requests any change to an order with CHC/OC service including, but not limited to, no access to the CLEC's End User's premises, or CLEC/End User not ready to proceed with the order, the CHC/OC service charge will apply and AT&T-21STATE will not be obligated to ensure a CHC/OC for that order.

5.0 Order Coordination-Time Specific (OC-TS) AT&T SOUTHEAST REGION 9-STATE Only

5.1 OC-TS is a chargeable option for all Loops except Unbundled Copper Loops (UCL) and is billed in addition to the OC charge. CLEC may specify a time between 9:00 a.m. and 4:00 p.m. (local time) Monday through Friday, excluding AT&T SOUTHEAST REGION 9-STATE's holidays. If CLEC specifies a time outside this window, or selects a time or quantity of loops that requires AT&T SOUTHEAST REGION 9-STATE technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied as additional labor charges in accordance with the rates and terms set forth in the AT&T Interstate Access Guidebook. The OC-TS charges for an order due on the same day at the same location will be applied on a per LSR basis.

Contract Id: 2172715 Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 1 of 6 CROWN CASTLE FIBER LLC Version 2Q20 - CLEC ICA – 04/16/20

ATTACHMENT 16b – 251(b)(1) RESALE

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Section

1.0

1.0 INTRODUCTION

- 1.1 This Attachment sets forth terms and conditions for Section 251(b)(1) resale services ("Resale Services") provided by AT&T-21STATE to CLEC.
- 1.2 Pursuant to Section 251(b)(1), CLEC may order and AT&T-21STATE shall make available to CLEC for resale, pursuant to the rates, terms and conditions of this Attachment, Telecommunications Services that AT&T-21STATE provides at retail to End Users who are not Telecommunications Carriers.

2.0 GENERAL PROVISIONS

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

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

3.0 PRICING AND DISCOUNTS

- 3.1 "Resale Discount" means the applicable discount off retail rates applied to AT&T-21STATE Telecommunications Services resold by CLEC to its End Users. Any change to the rates, terms and conditions of any applicable retail Tariff is automatically incorporated herein and is effective hereunder on the date any such change is effective.
- 3.2 The Resale Discounts in the underlying Interconnection will apply until AT&T-21STATE provides notification of change to the Resale Discounts. AT&T-21STATE will provide such notification at least three (3) months in advance of any change to current Resale Discounts. Changes to the Resale Discounts will be posted to AT&T CLEC Online and will be incorporated by reference upon the effective date stated therein.

4.0 **RESPONSIBILITIES OF PARTIES**

- 4.1 CLEC shall be responsible for modifying and connecting any of its systems with AT&T-21STATE-provided interfaces, as outlined in Attachment 07 Operations Support Systems (OSS), and CLEC agrees to abide by AT&T-21STATE procedures for ordering Resale Services. CLEC shall obtain End User authorization as required by applicable federal and state laws and regulations and assumes responsibility for applicable charges as specified in Section 258(b) of the Act.
- 4.2 CLEC shall release End User accounts in accordance with the directions of its End Users or an End User's authorized agent. When a CLEC End User switches to another carrier, AT&T-21STATE may reclaim the End User or process orders for another carrier, as applicable.
- 4.3 CLEC will have the ability to report trouble for its End Users to the appropriate AT&T-21STATE maintenance center(s) as provided in the CLEC Online Handbook(s). CLEC End Users calling AT&T-21STATE will be referred to CLEC at

the telephone number(s) provided by CLEC to AT&T-21STATE. Nothing herein shall be interpreted to authorize CLEC to repair, maintain, or in any way touch AT&T-21STATE's network facilities, including without limitation those facilities on End User premises.

- 4.4 CLEC's End Users' that activate Call Trace, or who are experiencing annoying calls, should contact law enforcement. Law Enforcement works with the appropriate AT&T-21STATE operations centers responsible for handling such requests. AT&T-21STATE shall notify CLEC of requests by its End Users to provide call records to the proper authorities. Subsequent communication and resolution of each case involving one of CLEC's End Users (whether that End User is the victim or the suspect) will be coordinated through CLEC. AT&T-21STATE shall be indemnified, defended and held harmless by CLEC and/or the End User against any claim, loss or damage arising from providing this information to CLEC. It is the responsibility of CLEC to take the corrective action necessary with its End User who makes annoying calls. Failure to do so will result in AT&T-21STATE taking corrective action, up to and including disconnecting the End User's service.
- 4.5 CLEC acknowledges that information AT&T-21STATE provides to law enforcement agencies at the agency's direction (e.g., Call Trace data) shall be limited to available billing number and address information. It shall be CLEC's responsibility to provide additional information necessary for any law enforcement agency's investigation.
 - 4.5.1 In addition to any other indemnity obligations in this Agreement, CLEC shall indemnify AT&T-21STATE against any Claim that insufficient information led to inadequate prosecution.
 - 4.5.2 AT&T-21STATE shall handle law enforcement requests in accordance with the Law Enforcement provisions of the General Terms and Conditions of this Agreement.

5.0 BILLING AND PAYMENT OF RATES AND CHARGES

- 5.1 CLEC is solely responsible for the payment of all charges for all services furnished under this Attachment, including but not limited to calls originated or accepted at CLEC's location and its End Users' service locations.
 - 5.1.1 Interexchange carrier traffic (e.g., sent-paid, information services and alternate operator services messages) received by AT&T-21STATE for billing to Resale End User accounts will be returned as unbillable and will not be passed to CLEC for billing. An unbillable code will be returned with those messages to the carrier indicating that the messages were generated by a Resale account and will not be billed by AT&T-21STATE.
- 5.2 AT&T-21STATE shall not be responsible for how the associated charges for Resale Services may be allocated to End Users or others by CLEC. Applicable rates and charges for services provided to CLEC under this Attachment will be billed directly to CLEC and shall be the responsibility of CLEC.
 - 5.2.1 Charges billed to CLEC for all services provided under this Attachment shall be paid by CLEC regardless of CLEC's ability or inability to collect from its End Users for such services.
 - 5.2.2 If CLEC does not wish to be responsible for payment of charges for toll and information services (for example, 900 calls), CLEC must order the appropriate available blocking for lines provided under this Attachment and pay any applicable charges. It is CLEC's responsibility to order the appropriate toll restriction or blocking on lines resold to End Users. CLEC acknowledges that blocking is not available for certain types of calls, including without limitation 800, 888, 411 and Directory Assistance Call Completion. Depending on the origination point, for example, calls originating from correctional facilities, some calls may bypass blocking systems. CLEC acknowledges all such limitations and accepts all responsibility for any charges associated with calls for which blocking is not available and any charges associated with calls that bypass blocking systems.
- 5.3 CLEC shall pay the Federal End User Common Line (EUCL) charge and any other appropriate FCC or Commissionapproved charges, as set forth in the appropriate Tariff(s), for each local exchange line furnished to CLEC under this Attachment.
- 5.4 To the extent allowable by law, CLEC shall be responsible for both Primary Interexchange Carrier (PIC) and Local Primary IntraLATA Presubscription (LPIC) change charges associated with each local exchange line furnished to CLEC under this Attachment. CLEC shall pay all charges for PIC and LPIC changes at the rates set forth in the Pricing Schedule or, if any such rate is not listed in the Pricing Schedule, then as set forth in the applicable Tariff.

6.0 ANCILLARY SERVICES

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

7.0 SUSPENSION OF SERVICE

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

Contract Id: 2172715 Attachment 17 - Pricing Schedule/AT&T-21STATE Page 1 of 3 Crown Castle Fiber LLC Version 2Q20 – CLEC ICA – 06/01/20

PRICING SCHEDULE

1.0 PRICING SCHEDULE

- 1.1 This Attachment sets forth the pricing terms and conditions. The rate tables included in this Attachment may be divided into categories. These categories are for convenience only and shall not be construed to define or limit any of the terms herein or affect the meaning or interpretation of this Agreement.
- 1.2 Replacement of Non-Interim Rates
 - 1.2.1 If any Non-Interim Rate is changed as the result of an order by the appropriate Commission, the Parties agree to follow the Intervening Law process outlined in the Intervening Law Section of the General Terms and Conditions. Such rate change shall be retroactive to the date of the Commission order, or other Commission guidance upon execution of the rate change amendment. Should CLEC fail to execute the rate change amendment within the prescribed interval outlined as their intervening law compliance period, then AT&T-21STATE will change the rate(s) upon expiration of that prescribed interval including retroactivity to the date of the Commission order or other Commission guidance.
- 1.3 Replacement of Interim Rates
 - 1.3.1 If any Interim Rate is established as the result of an order by the appropriate Commission, the Parties agree to follow the Intervening Law process outlined in Intervening Law Section of the General Terms and Conditions. CLEC acknowledges that once the rate becomes permanent AT&T-21STATE has the right to implement the rate change in accordance with the Commission order, or Commission guidance.
- 1.4 Notice to Adopting CLECs
 - 1.4.1 Notwithstanding anything to the contrary in this Pricing Schedule and Agreement, in the event that any other CLEC should seek to adopt the Agreement pursuant to Section 252(i) of the Act ("Adopting CLEC"), the Adopting CLEC would only be entitled to the current and/or interim rates set forth in this Agreement as of the date that the MFN'd Agreement provisions become effective between AT&T-21STATE and the Adopting CLEC (i.e., following the date the Commission approves or is deemed to have approved the Adopting CLEC's Section 252(i) adoption ("MFN Effective Date")) and on a prospective basis only. Nothing in this Agreement shall entitle an Adopting CLEC to any retroactive application of any rates under this Agreement to any date prior to the MFN Effective Date and any adopting CLEC is foreclosed from making any such claim hereunder.
- 1.5 Billing for Products and Services Without Language and/or Rates Within the Agreement
 - 1.5.1 AT&T-21STATE's obligation, under this Agreement, per the GT&C is to only provide Interconnection Services for which complete rates, terms and conditions are contained in this Agreement. CLEC's obligation, under this Agreement, per the GT&C is to only order Interconnection Services for which complete rates, terms and conditions are contained in this Agreement. Accordingly, to the extent CLEC orders a product or service for which there are not complete rates, terms and conditions contained in this Agreement, AT&T-21STATE may reject the order. In the event that CLEC orders, and AT&T-21STATE provisions, a product or service to CLEC for which there are not complete rates, terms and conditions in this Agreement, or any applicable tariff or guidebook then AT&T-21STATE will follow those procedures outlined in the Termination for Nonperformance or Breach Section of this Agreement. If CLEC fails to cure the nonperformance or breach, AT&T-21STATE will disconnect the Interconnection Service(s).
 - 1.5.2 AT&T-21STATE's provisioning of orders for such Interconnection Services is expressly subject to Section 1.5.1 above, and in no way constitutes a waiver of AT&T-21STATE's right to charge and collect payment for such products and/or services.

1.6 Tariff Rates

1.6.1 Where the rate for an AT&T-21STATE Interconnection Service is identified as a tariff or guidebook rate, then the rates, terms and conditions will be governed by the applicable tariff or guidebook. The issuance of a Commission Order approving such rate changes, or the posting of new rates in a guidebook, shall be the only notice required to effectuate the rate changes. Provided however, should an AT&T-21STATE Interconnection Service governed by an applicable tariff or guidebook be withdrawn or invalidated in any way during the term of this Agreement, the last rates in effect at the time of such withdrawal or invalidation shall continue to apply

until the AT&T-21STATE Interconnection Service is disconnected or migrated to another service offering.

- 1.7 Resale Discounts
 - 1.7.1 The Resale Discount applicable to purchases of Resold Services is provided in the Pricing Sheet to this Agreement. At its sole discretion, AT&T 21-STATE may reduce or eliminate the Resale Discount by providing notice pursuant to the 251(b)(1) Resale Attachment to this Agreement. Such notice shall be the only notice required under this Agreement and shall be automatically incorporated into this Agreement without an amendment.
- 1.8 Recurring Charges
 - 1.8.1 Unless otherwise identified in the Pricing Sheet, where rates are shown as monthly, a month will be defined as a thirty (30) day calendar month. The minimum term for each monthly rated Interconnection Services will be one (1) month. After the initial month, billing will be on the basis of whole or fractional months used. The minimum term for Interconnection Services, if applicable, will be specified in the rate tables included in this Attachment.
 - 1.8.2 Where rates are distance sensitive, the mileage will be calculated on the airline distance involved between the locations. To determine the rate to be billed AT&T-21STATE will first compute the mileage using the V&H coordinates method, as set forth in the National Exchange Carrier Association, Inc. Tariff FCC No 4. When the calculation results in a fraction of a mile, AT&T-21STATE will round up to the next whole mile before determining the mileage and applying rates.
- 1.9 Non-Recurring Charges:
 - 1.9.1 Where rates consist of usage sensitive charges or per occurrence charges, such rates are classified as "non-recurring charges".
 - 1.9.2 Consistent with FCC Rule 51.307(d), there may be non-recurring charges for each network element.
 - 1.9.3 When CLEC converts an End-User currently receiving non-complex service from AT&T-21STATE, the normal service order charges will apply and any additions and/or changes made at the time of conversion will incur nonrecurring charges associated with said additions and/or changes.
 - 1.9.4 CLEC shall pay the applicable service order processing/administration charge for each service order submitted by CLEC to AT&T-21STATE to process a request for installation, disconnection, rearrangement, change, or record order.
 - 1.9.5 In some cases, Commissions have ordered AT&T-21STATE to separate disconnect costs and installation costs into two separate nonrecurring charges. Accordingly, unless otherwise noted in this Agreement, the Commission-ordered disconnect charges will be applied at the time the disconnect activity is performed by AT&T-21STATE, regardless of whether or not a disconnect order is issued by CLEC.
 - 1.9.6 Maintenance of Service, Non-Productive Dispatch, and Additional Labor charges are defined in the AT&T Interstate Access Guidebook.
 - 1.9.7 Loop Zone charges, if applicable, are defined in the Price Sheet contained herein.

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	ТХ	LOOP	Disconnect Loop from inside wiring, per NID		NRBND	ļ	NA	\$14 32	\$14 32	per NID
13	тх	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 1 (Rural)		U21	1	\$16 34	\$13 93	\$7 07	
13	тх	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2	\$13 69	\$13 93	\$7 07	
13	тх	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 3 (Urban)		U21	3	\$12 26	\$13 93	\$7 07	
13	тх	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Disconnect		NKCT1		NA		\$1 27	- ~
		UNBUNDLED EXCHANGE ACCESS								
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Loop Conditioning for dB loss from 8db to 5db		UL2		\$6 03	\$17 54	\$16 13	
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1	\$36 06	\$15 03	\$6 22	
13	тх	LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2	\$21 52	\$15 03	\$6 22	······································
13	ТХ	LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3	\$15 86	\$15 03	\$6 22	
13	ТХ	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop -Zone 1 (Rural)		U2Q	1	\$46 09	\$15 03	\$6.22	
13	тх	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2	\$37 54	\$15 03	\$6 22	
13	тх	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 3 (Urban)		U2Q	3	\$34 91	\$15 03	\$6 22	
13	тх	UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Zone 1 (Rural)		U4D1X	1	\$63 41	\$76 26	\$41 52	
13	тх	UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Zone 2 (Suburban)		U4D1X	2	\$59.77	\$76 26	\$41 52	
13		UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Zone 3 (Urban)		U4D1X	3	\$49 50	\$76 26	\$41 52	
13	тх	UNBUNDLED EXCHANGE ACCESS	DS1 Loop - Disconnect		NKCT2		NA	\$9 45	\$2 90	
13		UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 1 (Rural)		U4D3X	1	\$745 55		\$392 54	
13		UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 2 (Suburban)		U4D3X	2	\$706 74	\$823 28	\$392 54	
13		UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 3 (Urban)		U4D3X	3	\$670 53	\$823 28	\$392 54	
13	ТХ	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation		UCXC2		\$1 24	\$623 20	\$352 54	
15		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation		1		\$ 24	\$412		
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	(without testing)		UCXD2		\$0.00	\$6 91	\$4 97	
13	ТХ	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation 4-Wire Analog Loop Cross Connect to Collocation		UCXC4	1	\$2 49	\$29 56	\$29 56	
13	ТХ	LOOP	(without testing)		UCXD4		\$0.00	\$29 56	\$29 56	
13	тх	UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Cross Connect to Collocation				\$1 24	\$4 72	\$4 72	
13	тх	UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Cross Connect to Collocation (without testing)				\$0.00	\$6 91	\$4 97	
13	ТХ	UNBUNDLED EXCHANGE ACCESS	DS1 Loop Cross Connect to Collocation	LU1	UCXHX		\$6 67	\$39 05	\$34 16	
13	ТХ	UNBUNDLED EXCHANGE ACCESS	DS3 C O Cross Connect to Collocation		UCXBX		\$19 24	\$115 45	\$81 61	
13		UNBUNDLED EXCHANGE ACCESS	EEL DS1 Loop to Collo/Mux (dfft CO)	EE7MX	UCXHX		\$7 51	\$22.03	\$19 28	

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								Non-	Non-	
							Monthly	Recurring	Recurring	
								Charge (NRC)		
A 44	C	Dreduct	Bata Element Description	COS (Class of Service)	usoc	7000	Charge (MRC)	First	Additional	Per Unit
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	0300	20116	Charge (MRC)	11151	Audisonal	
					201.47		640.00	645.00	60 00	
14	TX	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLAX	1	\$18 98	\$15 03	\$6 22	
		UNBUNDLED EXCHANGE ACCESS							****	
14	ŤΧ	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2	\$13 65	\$15 03	\$6.22	
		UNBUNDLED EXCHANGE ACCESS								
14	TX	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLAX	3	\$12 14	\$15 03	\$6 22	
		UNBUNDLED EXCHANGE ACCESS								
14	TX	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLCX	1	\$18 98	\$15.03	\$6 22	
		UNBUNDLED EXCHANGE ACCESS								
14	TX	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2	\$13 65	\$15 03	\$6 22	
		UNBUNDLED EXCHANGE ACCESS								
14	ТХ	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLCX	3	\$12 14	\$15 03	\$6 22	
		UNBUNDLED EXCHANGE ACCESS	· · · · · · · · · · · · · · · · · · ·			1				
14	ТХ	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLBX	1	\$18 98	\$15 03	\$6 22	
		UNBUNDLED EXCHANGE ACCESS				<u> </u>				
14	тх	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2	\$13 65	\$15 03	\$6 22	
		UNBUNDLED EXCHANGE ACCESS	1 0D #0 - 2-Wile XDBE 200p - 2016 2 (Oubdibdil)		1		\$10.00			
14	тх	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLBX	3	\$12 14	\$15 03	\$6 22	
14		UNBUNDLED EXCHANGE ACCESS	1 3D #3 - 2-Wile XDBE E00p - 20ile 3 (0ibali)		2000	- <u> </u>	ψ12 1 1	\$15 CG	WOLL	
14	тх	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLDX	1	\$18 98	\$15 03	\$6 22	
14		UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wile XDSL Loop - Zolle T (Rulai)	- +	23607	<u> </u>	\$10.50	\$15.05		
	-		DOD #4 0 Marcu DOL Lang Zang 0 (Output an)		20102	2	\$10 CE	¢15.02	66.00	
14	TX	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2	\$13 65	\$15 03	\$6 22	
		UNBUNDLED EXCHANGE ACCESS						A45.00		
14	TX	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLDX	3	\$12 14	\$15 03	\$6 22	
		UNBUNDLED EXCHANGE ACCESS								
14	<u> </u>	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Rural)		U2F	1	\$18 98	\$15 03	\$6 22	
		UNBUNDLED EXCHANGE ACCESS								
14	TX	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2	\$13 65	\$15 03	\$6 22	
		UNBUNDLED EXCHANGE ACCESS					, I			
14	TX	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Urban)		U2F	3	\$12 14	\$15 03	\$6 22	
		UNBUNDLED EXCHANGE ACCESS								
14	ТХ	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Rural)		2SLFX	1	\$18 98	\$15 03	\$6 22	
		UNBUNDLED EXCHANGE ACCESS				1	1			
14	ТХ	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2	\$13 65	\$15 03	\$6 22	
	<u> </u>	UNBUNDLED EXCHANGE ACCESS								
14	тх	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Urban)		2SLFX	3	\$12.14	\$15 03	\$6 22	
	' <u>`</u> -	UNBUNDLED EXCHANGE ACCESS				1 -				
14	тх	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Rural)		4SL1X	1	\$36 06	\$15 03	\$6 22	
		UNBUNDLED EXCHANGE ACCESS						\$.5 00		
14	тх	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2	\$21 52	\$15.03	\$6 22	
		UNBUNDLED EXCHANGE ACCESS				<u> </u>	ψει σε	ψ10 00	ΨΟ ΖΖ	
14	τv	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Urban)		4SL1X	3	\$15 86	\$15 03	\$6 22	
14	TX	UNBUNDLED EXCHANGE ACCESS	FSD #3 - 4-VVIIE XUSE LOOP - Zone 3 (Orban)	· · · · · · · · · · · · · · · · · · ·	43LIA	<u>></u>		\$15.03		
40	TV		IDCI Canabia Lasa Zasa 1 (Durrel)		UVEEV		C 40 00	645.00		
13	TX		IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1	\$46.09	\$15 03	\$6 22	
		UNBUNDLED EXCHANGE ACCESS			LINE CH	2		A.F		
13			IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2	\$37 54	\$15.03	\$6 22	
		UNBUNDLED EXCHANGE ACCESS			1					
13		LOOP	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3	\$34 91	\$15.03		
14		LOOP MAKE-UP	Loop Qualification Process - Mechanized	· · · · · · · · · · · · · · · · · · ·	NR98U	I	NA			
14	TX	LOOP MAKE-UP	Loop Qualification Process - Manual		NRBXU		NA			
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters		NRBXV		NA	\$282 51	\$13 75	
			DSL Conditioning - Incremental Removal of Repeater (>		,					
14	ТХ	LOOP MODIFICATION	than 17 5 Kft same location/same cable)		NRBNL		NA	\$282 51	\$13 75	
			DSL Conditioning - Incremental Additional Removal of			1				
14	-	LOOP MODIFICATION	Repeater (> than 17 5 Kft same location/different cable)		NRBNP	1	NA	\$105 90	\$13 75	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
14	ТХ	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Repeaters		NRBXH		NA	\$730 25	\$39 48	
14			DSL Conditioning - Incremental Removal of Excessive			1		<i>\$100 20</i>	400 40	
			Bridged Taps and Repeaters (>than 17 5K same		NODT (0.407 FC	000.04	
14	TX	LOOP MODIFICATION	location/same cable) DSL Conditioning - Incremental Additional Removal of		NRBTV		NA	\$497 55	\$26 61	
14	тх		Excessive Bridged Taps and Repeaters (>than 17 5K same location/different cable)		NRBTW		NA	\$180 68	\$26 61	
14	тх	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		NRBXW		NA	\$489 18	\$25 72	
14	TX		DSL Conditioning - Incremental Removal of Excessive Bridged Tap (> than 17 5 Kft same location/same cable)		NRBNK		NA	\$244 59	\$12 86	
14	ТХ		DSL Conditioning - Incremental Additional Removal of Excessive Bridged Tap (> than 17 5 Kft same location/different cable)		NRBNN		NA	\$74 78	\$12 86	
14			DSL Conditioning - Removal of Excessive Bridged Taps	· · · · · · · · · · · · · · · · · · ·	INLOUN		NA NA	φι τι ΓΟ	φ12 80	
14	TX	LOOP MODIFICATION	and Load Coils DSL Conditioning - Incremental Removal of Load Coil &		NRBXF		NA	\$1,213 80	\$44 86	
14	тх		Excessive Bridge Tap (> than 17 5 Kft same location/same Cable) DSL Conditioning - Incremental Additional Removal of		NRBM8		NA	\$482 17	\$19 22	
			Load Coil & Excessive Bridge Tap (> than 17 5							
14	ΤX	LOOP MODIFICATION	Kft same location/different Cable)		NRBM9		NA	\$178 89	\$19 22	
14	TX	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils RABT - MMP - Incremental Removal of Load Coil (>		NRBXZ		NA	\$766 05	\$19 14	
14	тх	LOOP MODIFICATION	than 17 5 Kft same location/same Cable)		NRBNJ	<u> </u>	NA	\$255 35	\$6 10	
14	тх	LOOP MODIFICATION	RABT - MMP - Incremental Additional Removal of Load Coil (> than 17 5 Kft same location/different Cable)		NRBNH		NA	\$104 11	\$6 10	
14	тх		RABT - MMP - Removal of non-excessive bridged tap DSL loops >0Kft And <17 5Kft RABT - MMP - Removal of All Bridged Tap DSL Loops		NRMRJ	<u> </u>	NA	\$218 87	\$0 00	
14	тх	LOOP MODIFICATION	12Kft To 17 5Kft RABT - MMP - Removal of non-excessive bridged tap	······································	NRMRP	<u> </u>	NA	\$566 59	\$0 00	
14	тх	LOOP MODIFICATION	DSL loops >17 5Kft DSL Loops - per element		NRMRS		NA	\$218 87	\$218 87	per element incremental
14	тх	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL loops >17 5KFt - per element incremental		NRMRM		NA	\$218 87	\$218 87	per element incremental
14	TX.	LOOP	DSL Shielded Loop Cross Connect to Collocation		UXRRX		\$0.60	\$57 75	\$57 75	
14	ТХ	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92		\$0.00		\$4 97	
14	TX	LOOP	4-Wire DSL Non-Shielded Cross Connect to Collocation		UCX94		\$0.00			
14	TX	LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD		NA	\$215 65	NA	
13	тх	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Rural) DT-DS1 Interoffice Transport, First Mile - Zone 2		ULNHS	1	\$34.08	\$52 91	\$28 43	first mile
13	тх	UNBUNDLED DEDICATED TRANSPORT	(Suburban) DT-DS1 Interoffice Transport, First Mile - Zone 3		ULNHS	2	\$32 55	\$52 91	\$28 43	first mile
13	ТХ	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNHS	3	\$33 76	\$52 91	\$28 43	first mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS		\$44 32	\$52 91	\$28 43	first mile
13	ТХ	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Disconnect		NKCT8		NA	\$12 05	\$3 66	



Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	ТХ	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNHS	1	\$0 1343	\$0.00	\$0 00	each additional mile
13	тх	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$0 1093	\$0 00	\$0 00	each additional mile
13	тх	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNHS	3	\$0 1005	\$0 00		each additional mile
			DT-DS1 Interoffice Transport, Each Additional Mile -							
13	TX	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNHS		\$0 0968	\$0.00		each additional mile
13	TX_	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural) DT-DS3 Interoffice Transport, First Mile - Zone 2		ULNJS	1	\$199 77	\$81 05	\$65 73	fırst mile
13	ТХ	UNBUNDLED DEDICATED TRANSPORT	(Suburban) DT-DS3 Interoffice Transport, First Mile - Zone 3		ULNJS	2	\$179 53	\$81 05	\$65 73	first mile
13	ТХ	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNJS	3	\$194 60	\$81 05	\$65 73	fırst mile
13	тх	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	1	\$308 37	\$81 05	\$65 73	first mile
13	тх	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Disconnect		NKCT9			\$12 05	\$3 66	first mile
13	тх	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1	\$3 9582	\$0 00	\$0.00	each additional mile
13	тх	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$3 2041	\$0.00		each additional mile
			DT-DS3 Interoffice Transport, Each Additional Mile -							
13	TX	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban) DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	3	\$2 9127	\$0 00	\$0.00	each additional mile
13	TX_	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNJS	1	\$2 7821	\$0 00	\$0.00	each additional mile
13	TX	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation	UBNTX	UCXHX		\$7 51	\$57 08	\$40 49	
13	тх	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX		\$25 70	\$70 78	\$54 19	
13	ТХ	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG		UM4BX		\$249.02	\$29 00	\$24 15	
13	ТХ	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG - Disconnect		NKCTC		NA	\$2 46	\$1 68	
13	тх	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1		UM4AX		\$322.06	\$41 71	\$20 01	
13	ТХ		Multiplexing - DS3 to DS1 - Disconnect		NKCT6		NA	······		
13	ТХ	UNBUNDLED DEDICATED TRANSPORT								
			Dark Fiber -Interoffice per strand		ULYCX		\$39 12	\$991 37	\$991 37	
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 1 (Rural)		ULNCF	1	\$0 016297	NA	NA	per foot
13	TX	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2	\$0 014145	NA	NA	per foot
13	ТХ	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Urban)		ULNCF	3	\$0 012300	NA	NA	per foot
13	тх	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 1 (Rural)		ULNCH	1	\$ 16 30	NA	NA	per 1,000 feet
13	тх	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 2 (Suburban)		ULNCH	2	\$ 14.15	NA	NA	per 1,000 feet
13	ТХ	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per 1,000 feet Zone 3 (Urban)		ULNCH	3	\$ 12 30	NA	NA	per 1,000 feet
13	ТХ	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX		\$4 60	\$48 59	\$48 59	
13	ТХ	UNBUNDLED DEDICATED TRANSPORT			NR9D6		NA	\$335 92	\$335 92	··

			· · · · · · · · · · · · · · · · · · ·		1	1	[]			
							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
		UNBUNDLED EXCHANGE ACCESS						100		
13	TX	LOOP OPERATIONS SUPPORT SYSTEMS	Routine Modifications of Existing Facilities Charge		(N3RUE)		NA	ICB	NA	
7	тх	(OSS)	800 Database - Toll Free Database Query				\$0 0000980	NA	NA	
		OPERATIONS SUPPORT SYSTEMS								
7	X	(OSS) OPERATIONS SUPPORT SYSTEMS	800 Database - Call Handling and Destination				\$0 0000181	NA	NA	
7	тх	(OSS)	Service Order Charge - Manual New - Simple		NRBUQ		NA	\$5 00	NA	
		OPERATIONS SUPPORT SYSTEMS						AF 00		
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Manual Change - Simple		NRBUO		NA	\$5 00	NA	
7	тх	(OSS)	Service Order Charge - Manual Record - Simple		NRBUU		NA	\$5 00	NA	
_		OPERATIONS SUPPORT SYSTEMS			NDCLAN			A.F. 00		
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Manual Disconnect - Simple		NRBUW		NA	\$5 00	NA	
7	тх	(OSS)	Service Order Charge - Manual Expedited - Simple		NRMV1		NA	\$5 00	NA	
		OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Manual Customer Not Ready -							
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Simple Service Order Charge - Manual Due Date Change or		NRMV5		NA	\$5 00	NA	
7	тх	(OSS)	Cancellation - Simple		NRMV3		NA	\$5 00	NA	
		OPERATIONS SUPPORT SYSTEMS								
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Electronic New - Simple		NR9W2	<u> </u>	NA	\$2 58	NA	
7	тх	(OSS)	Service Order Charge - Electronic Change - Simple		NR9GG		NA	\$2 56	NA	
		OPERATIONS SUPPORT SYSTEMS								
7	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Electronic Record - Simple		NR9GU	+	NA	\$0 80	NA	
7	тх	(OSS)	Service Order Charge - Electronic Disconnect - Simple		NR9GZ		NA	\$1.22	NA	
		OPERATIONS SUPPORT SYSTEMS								
7	TX_	(OSS) OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Electronic Expedited Simple Service Order Charge - Electronic Customer Not Ready		NRMV7		NA	\$2 58	NA	
7	тх	(OSS)	Simple		NRMV9		NA	\$2 58	NA	
		OPERATIONS SUPPORT SYSTEMS	Service Order Charge - Electronic Due Date Change or							
77	TX	(OSS) OPERATIONS SUPPORT SYSTEMS	Cancellation Simple	· · · · · · · · · · · · · · · · · · ·	NRMV8		NA	\$2 58	NA	
7	тх	(OSS)	PIC Change Charge		NRBL9		NA	\$2 58	\$0 05	
		UNBÚNDLED EXCHANGE ACCESS			NERVIE			* 04.55		
13		LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual New - Complex		NRBUR		NA	\$91 93	NA	
13	тх	LOOP	Service Order Charge - Manual Change - Complex		NRBUP		NA	\$62 56	NA	
		UNBUNDLED EXCHANGE ACCESS			NODUN			****		
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Record - Complex		NRBUV		NA	\$62 17	NA	
13	тх	LOOP	Service Order Charge - Manual Disconnect - Complex		NRBUX		NA	\$52 83	NA	
		UNBUNDLED EXCHANGE ACCESS				1				
13	TX	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Expedited - Complex Service Order Charge - Manual Customer Not Ready -		NRMV2		NA	\$91 93	NA	
13	тх	LOOP	Complex		NRMV6		NA	\$91 93	NA	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Due Date Change or							
13	TX_	LOOP UNBUNDLED EXCHANGE ACCESS	Cancellation - Complex	······································	NRMV4		NA	\$91 93	NA	
13	тх	LOOP	Service Order Charge - Electronic New - Complex		NRBGX		NA	\$80 31	NA	
		UNBUNDLED EXCHANGE ACCESS								
13	ТХ	LOOP UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Change - Complex		NR9G8	+	NA	\$80 31	NA	
13	тх	LOOP	Service Order Charge - Electronic Record - Complex		NR9G7		NA	\$5 07	NA	

					8					
	4									
								Non-	Non-	
	1 1						Monthly	Recurring	Recurring	
	1 1						Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
Automicin	Olule	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Disconnect -							
13	тх		Complex		NR9G9		NA	\$27 45	NA	
		UNBUNDLED EXCHANGE ACCESS				+		¢27.10		
13	тх	LOOP	Service Order Charge - Electronic Expedited Complex		NRMVX		NA	\$2 58	NA	
			Service Order Charge - Electronic Customer Not Ready -			·		12.00		
13	тх	LOOP	Complex		NRMVY		NA	\$2 58	NA	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Due Date Change or					00		
13	тх		Cancellation Complex		NRMVZ	i	NA	\$2 58	NA	
6			Directory Assistance (DA) - per call	· · · · · · · · · · · · · · · · · · ·	ZZU03		\$0.40	NA	NA	
6			Directory Assistance (DA) - per call - Credit		ZZUO4		\$0.40	NA	NA	
		BIREGIOICI AGOIGIAINEE SERVICES	Directory / tosisiance (D/) - per can - orean			+				por oun
6	тх	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZU07		\$0 15	NA	NA	per call
6			National Directory Assistance (NDA) per call		ZZU05	<u> </u>	\$0 65	NA	NA	
6			National Directory Assistance (NDA) per call - credit		ZZU06	1	\$0.65	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call		ZZUOB		\$0 65	NA	NA	
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call		ZZUO8		\$0 65	NA	NA	
6			Reverse Directory Assistance (RDA) per call - credit		ZZU09		\$0 65	NA	NA	
			reverse birdetory resistance (rebry per can - orean		LLOOD					initial listing is no
6	тх	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0 00	\$0 00	\$0 00	
		DIRECTORT EISTING FRODUCT	White Page Directory Elstings				40.00			See Tariffs and / or
6	тх	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	Service Guidebook
		DIRECTORT LISTING FRODUCT	Directory Assistance - Branding - Initial/Subsequent						11/1	OCIVICE QUILLEBOOK
6	тх	BRANDING - DIRECTORY ASSISTANCE	Load per switch, per OCN		NRBDG	1	NA	\$1,800 00	\$1 800 00	per switch, per OCN
0	<u> </u>	BRANDING - DIRECTORT ASSISTANCE			INKOUG			\$1,000.00	\$1,000.00	per switch, per OCIV
6	тх	BRANDING - DIRECTORY ASSISTANCE	Directory Acquistance - Branding Dar cell		ZZUCB		\$0 03	NA	NA	per call
		BRANDING - DIRECTORT ASSISTANCE	Directory Assistance - Rate Reference Initial Load per		22000		40.00	11/1	11/3	
6	тх	BRANDING - DIRECTORY ASSISTANCE	state, per OCN		NRBDL		NA	\$5,000 00	NA	per state, per OCN
	<u></u>	BRANDING - DIRECTORT ASSISTANCE	Directory Assistance - Rate Reference Subsequent					40,000 00	11/1	per state, per OON
6	тх	BRANDING - DIRECTORY ASSISTANCE	Load per state, per OCN		NRBDM		NA	\$1,500 00	NA	per state, per OCN
	<u></u>	BRANDING - DIRECTORT ASSISTANCE	Operated Services - Fully Automated Call Processing		INKODW			\$1,500.00		per completed
6	тх	OPERATOR CALL PROCESSING	(Per completed automated call)		ZZUO1	1	\$0 15	NA	NA	
		OPERATOR CALL PROCESSING	Operator Assisted Call Processing All Types per work		22001		φ013			automateu can
6	тх	OPERATOR CALL PROCESSING	second		ZZUO2		\$0.03	NA	NA	per work second
<u>0</u>	<u> </u>	BRANDING - OPERATOR CALL	Operator Services - Branding Initial/Subsequent Load		22002		\$0.03		INA	per work second
6		PROCESSING			NRBDG		NA	\$1,800 00	¢1 900 00	per switch, per OCN
6		BRANDING - OPERATOR CALL	per switch, per OCN		INKEDO			\$1,000.00	\$1,000.00	per switch, per OCN
6		PROCESSING	Operator Convines - Branding Der coll		ZZUCB		\$0.03	NA	NA	per call
		BRANDING - OPERATOR CALL	Operator Services - Branding Per call Operator Services - Rate Reference - Initial Load per		22008		\$0.02			
6	тх	PROCESSING	state, per OCN		NRBDL		NA	\$5,000 00	NIA	per state, per OCN
	<u> </u>	BRANDING - OPERATOR CALL	Operator Services - Rate Reference - Subsequent Load		INKOUL			\$5,000 00	INA	per state, per OON
6	тх	PROCESSING	per state, per OCN		NRBDM	1	NA	\$1,500.00	N1A	per state, per OCN
5		EMERGENCY NUMBER SERVICES	For each DS0 E911 Trunk Terminated				\$39.00			
	<u> </u>	EWENGENUT NUWBER SERVICES	Provision of Message Detail a k a Daily Usage File			+	\$33.00			
11	ТХ	ODUF/EODUF	(DUF)				\$0 000323	NA	NA	
10		ALTERNATELY BILLED TRAFFIC	BCR - Per interstate local message		1	-	\$0 000323	NA NA	NA	
10		ALTERNATELY BILLED TRAFFIC	BCR - Per Interstate local message		+	+	\$0 050			
	<u> </u>	ALILINATELI DILLEU TRAFFIG	CH processing charge for service - per originated CH	······		+	\$0 000	INA	IN/A	per originated CH
10	Тх	ALTERNATELY BILLED TRAFFIC	record			1	\$0 020	NA	NA	
10		ALTERNATELY BILLED TRAFFIC	CH billing message - per message	· ····		+	\$0 020			
	<u> '^-</u>		Maintenance of Service Charges & Non-Productive				\$0.000		NA	per message
7	Тх		Dispatch - Basic Time - per half hour		MVV	1	NA	\$21 44	\$21 44	per half hour
	<u> </u>	OPERATIONS SUPPORT SYSTEMS	Maintenance of Service Charges & Non-Productive		101 0 0	+	INA	φ∠ι44	φει 44	pernantiour
7	Тх	IOSS)	Dispatch - Overtime - per half hour		MVV		NA	\$28 01	\$28 01	per half hour
	<u></u>		Maintenance of Service Charges & Non-Productive		191 V V	+	INA NA		<u>، ۵۲۵ ما</u>	pernairnour
					1	,	1			1
					MAA/		N1A	\$34 EO	\$24 50	per half hour
7	тх	(OSS) UNBUNDLED EXCHANGE ACCESS	Dispatch - Premium Time - per half hour		MVV	.	NA	\$34 59	\$34 59	per half hour

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1								Non-	Non-	
1							Manthhu	Recurring	Recurring	
l							Monthly			
• · · · · · · ·		- • •				-		Charge (NRC)		B 11 11
Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
45	TV	I OOP				i	NA	\$28 01	£20.01	n on half have
15	TX	UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Overtime - per half hour Time and Materials Charges - Premium Time - per half		ALK			\$28 01	\$28 01	per half hour
15	тх	LOOP	hour		ALK		NA	\$34 59	\$34 59	per half hour
15		UNBUNDLED EXCHANGE ACCESS				+	NA		\$34.59	
15	тх	LOOP	Time and Materials Charges - Basic Time - per half hour		ALT		NA	\$21 44	\$21 44	per half hour
13		UNBUNDLED EXCHANGE ACCESS	Thine and Materials Charges - Dasie Thine - per than flour					ψ21+++	ΨΖΙ ΤΤ	
15	ТХ	LOOP	Time and Materials Charges - Overtime - per half hour		ALT		NA	\$28 01	\$28 01	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Premium Time - per half							
15	тх	LOOP	hour		ALT		NA	\$34 59	\$34 59	per half hour
	1	UNBUNDLED EXCHANGE ACCESS								- ,
15	ТХ	LOOP	Time and Materials Charges - Basic Time - per half hour		ALH		NA	\$21 44	\$21 44	per half hour
		UNBUNDLED EXCHANGE ACCESS								
15	ТХ	LOOP	Time and Materials Charges - Overtime - per half hour		ALH		NA	\$28 01	\$28 01	per half hour
		UNBUNDLED EXCHANGE ACCESS	Time and Materials Charges - Premium Time - per half					i		
15	ΤX	LOOP	hour		ALH		NA	\$34 59	\$34 59	per half hour
		LOCAL INTERCONNECTION (CALL						1	i	
2MR-AT	ТХ	TRANSPORT AND TERMINATION)	Optional EAS Transport & Termination per MOU		ZZUR2		\$0 00	NA	NA	MOU
		LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as			_	1 1	1	1	
2MR-AT		TRANSPORT AND TERMINATION)	per FCC 01-131, per MOU		ZZUR2		\$0 000000		NA	
2MR-AT		Transit Traffic Service	Local Transiting		ZZUTN	<u> </u>	\$0 000960			per minute of use
2MR-AT	TX	Transit Traffic Service	Optional EAS Transit				\$0 001030			per minute of use
8	TX	BONA FIDE REQUEST	Deposit				ļt	\$2,000 00	·	
40			Duran Land Carbon Company A Dat				21 60%	21 60%	1	
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Local Exchange Service - Business 1 Party Business - Local Exchange Service - Business - Multi-			+	2100%	2160%		
16	тх	RESALE APPLICABLE DISCOUNTS	Line Hunting				21.60%	21.60%	1	
10	<u> </u>	RESALE AFFLICABLE DISCOUNTS	Business - Local Exchange Service - Business -			+	21.00 ///	21.00 /8	· · · · · · · · · · · · · · · · · · ·	
16	тх	RESALE APPLICABLE DISCOUNTS	Measured				21 60%	21 60%	1	
10		REGALE AT LIGADEL DIGOODATO	Business - Local Exchange Service - Business -	··· _ •		+	210070	2100 //	(†	
16	ТХ	RESALE APPLICABLE DISCOUNTS	Measured (HTG Class of Service)				21 60%	21 60%	1	
	1		Business - Other - Customer Operated Pay Telephone		-	-		[
16	Ι TX	RESALE APPLICABLE DISCOUNTS	(COPT)				0 00%	21 60%	1	
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Expanded Local Calling - EMS - Optional			-	21 60%	21 60%		
			Business - Expanded Local Calling - Expanded Local				1	[
16	TX	RESALE APPLICABLE DISCOUNTS	Calling (Mandatory)				21 60%	21 60%	1	
			Business - Expanded Local Calling - Extended Area				1			
16	TX	RESALE APPLICABLE DISCOUNTS	Calling Service - Optional				21 60%	21 60%	i l	
			Business - Expanded Local Calling - Mandatory EACS -					(i l	
16	TX	RESALE APPLICABLE DISCOUNTS	Hotel/Motel Measured Trunk				21 60%	21 60%	<u> </u>	
			Business - Expanded Local Calling - Mandatory EACS -				1 7	1	I 1	
16	ТХ	RESALE APPLICABLE DISCOUNTS	Multi-Line Hunting				21 60%	21 60%	ļ	
			Business - Expanded Local Calling - Mandatory EACS -			1	1	1	i - 1	
16	TX	RESALE APPLICABLE DISCOUNTS	One element measured, 1 Party				21 60%	21 60%	ļ	
			Business - Expanded Local Calling - Mandatory EACS -						1	
16	TX	RESALE APPLICABLE DISCOUNTS	PBX Trunk				21 60%	21 60%		
10			Business - Expanded Local Calling - Mandatory				01.0001	01.000	i	
16	TX_	RESALE APPLICABLE DISCOUNTS	Extended Area Calling Service (EACS) - 1 Party Business - Vertical Services - Anonymous Call				21 60%	21 60%		
16							21 60%	21 60%	1	
<u>16</u>	TX TX	RESALE APPLICABLE DISCOUNTS	Rejection Business - Vertical Services - Auto Redial				21 60%			
10		REGALE APPLICABLE DISCOUNTS	Business - Vertical Services - Auto Redial Business - Vertical Services - Auto Redial - Usage			+	2100%	2100%	├──── ┤	
16	тх	RESALE APPLICABLE DISCOUNTS	Sensitive				21 60%	21 60%	(I	
10	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Blocker		+	+	21 60%	21 60%		
16							21 60%			
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding							
16 16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Forwarding Business - Vertical Services - Call Forwarding - Busy				21 60%	210076		

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Uni
16	тх	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer				21 60%	21 60%		
			Business - Vertical Services - Call Forwarding - Don't							
16	ТΧ	RESALE APPLICABLE DISCOUNTS	Answer				21 60%	21 60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Return				21 60%	21 60%		
			Business - Vertical Services - Call Return - Usage							
16		RESALE APPLICABLE DISCOUNTS	Sensitive				21 60%	21 60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Trace				21 60%	21 60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Call Waiting				21 60%	21 60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Name			1	21 60%	21 60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Calling Number				21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - ComCall®				21 60%	21 60%		
	-		Business - Vertical Services - Personalized Ring (1				04.000/	04.000		
16	TX	RESALE APPLICABLE DISCOUNTS	dependent number)				21 60%	21 60%		
			Business - Vertical Services - Personalized Ring (2				04.00%	04 000V		
16	TX	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number) Business - Vertical Services - Personalized Ring (2				21 60%	21 60%		
10							04.000/	24.000		
16		RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				21 60%	21 60%		
16	ТX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Priority Call Business - Vertical Services - Remote Access to Call			+	21 60%	21 60%		
40	TV						21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding				2160%	2160%		· <u> </u>
40	тх	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Selective Call Forwarding				21 60%	21 60%		
16	1.	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Selective Call Folwarding Business - Vertical Services - Simultaneous Call				2100%	2100%		
16	тх	RESALE APPLICABLE DISCOUNTS	Forwarding				21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 8			+	21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Calling 30				21 60%	21 60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Vertical Services - Speed Galling Co			+	21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 100 - Category 1)				21 60%	21 60%		· · •
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (First Block of 10 - Category 1)				21 60%	21 60%		
			Business - DID (Ea adl block of 10 after first 10 -						· · · ·	
16	тх	RESALE APPLICABLE DISCOUNTS	Category 1)				21 60%	21 60%		
			Business - DID (Ea adl block of 100 after first 100 -							
16	тх	RESALE APPLICABLE DISCOUNTS	Category 2)				21 60%	21 60%		
			Business - DID (Ea adl block of 10 assigned over 1st							
16	тх	RESALE APPLICABLE DISCOUNTS	100 - Category 2)				21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (with dial pulse)				21 60%	21 60%		
16	ΤX	RESALE APPLICABLE DISCOUNTS	Business - DID (with Multifrequency)				21 60%	21 60%		
16	ŤΧ	RESALE APPLICABLE DISCOUNTS	Business - DID (with Dual-Tone Multifrequency)				21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (1st 10 Trunks or access lines)				21 60%	21 60%		
			Business - DID (11th thru 50th trunk or network access							
16	TX	RESALE APPLICABLE DISCOUNTS	line)				21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - DID (51st trunk or network access line)				21 60%	21 60%	ļl.	<u> </u>
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Trunk				21 60%	21 60%	.	
16	TX	RESALE APPLICABLE DISCOUNTS	Business - AIN - Area Wide Networking				21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - AIN - Caller Intellidata®				21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - AIN - Disaster Routing Service				21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - AIN - Intelligent Redirectsm		1		21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - AIN - IntelliNumber				21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - AIN - Positive ID		+ · · · · · · · · · · · · · · · · · · ·		21 60%	21 60% 21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Other - Customer Alerting Enablement Business - Other - Grandfathered Services				21 60% 21 60%	21 60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Grandfathered Services		+		21 60%	21 60%		
<u>16</u> 16	TX TX	RESALE APPLICABLE DISCOUNTS	Business - Other - Hot Line Business - Other - Hunting				21 60%	21 60%	<u>├</u>	
10		RESALE AFFLIGABLE DISCOUNTS	Business - Other - Hunting Business - Other - Night Number associated with				2100%	2100%		
16	тх	RESALE APPLICABLE DISCOUNTS	Telephone Number			1	21 60%	21 60%		



Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
40	ту	RESALE APPLICABLE DISCOUNTS	Business - Other - Night Number associated with a				04.000	01.00%		
16	TX	RESALE APPLICABLE DISCOUNTS	Terminal Business - Other - Bundled Telecommunications	···· · · · · · · · · · · · · · · · · ·			21 60%	21 60%		
16	тх	RESALE APPLICABLE DISCOUNTS	Services (e g , the Works)				21 60%	21 60%		
	_									
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Promotions (Greater than 90 days)				21 60%			
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Preferred Number Service				21 60% 21 60%			
<u>16</u> 16		RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Business - Other - Telebranch® Business - Other - TouchTone (Business)				21 60%			
16		RESALE APPLICABLE DISCOUNTS	Business - Other - TouchTone (Business) Business - Other - TouchTone (Trunk)	· · · · · · · · · · · · · · · · · · ·	1		21 60%			
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Voice Dial			_	21 60%			
16		RESALE APPLICABLE DISCOUNTS	Business - Other - Warm Line				21 60%			
10		INESALE AFFEICABLE DISCOUNTS	Business - Data Services - Gigabit Ethernet				210070	2100%		
16	Тх	RESALE APPLICABLE DISCOUNTS	Metropolitan Area Network (GigaMAN)			1	21 60%	21 60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services - PBX Trunks				21 60%			· · · ·
16		RESALE APPLICABLE DISCOUNTS	Business - Data Services - DS3				21 60%			
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Digilinesm (ISDN BRI)				21 60%			
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Select Video Plus®				21 60%			
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - Smart Trunksm (ISDN PRI)				21 60%			
16		RESALE APPLICABLE DISCOUNTS	Business - ISDN - SuperTrunk		1		21 60%			
16		RESALE APPLICABLE DISCOUNTS	Business - Toll - IntraLATA MTS			+	21 60%			
16		RESALE APPLICABLE DISCOUNTS	Business - Toll - MaxiMizer 800®				21 60%			
16		RESALE APPLICABLE DISCOUNTS	Business - Toll - OutWATS				21 60%			
16		RESALE APPLICABLE DISCOUNTS	Business - Optional Toll Calling - 1+SAVERsm	·····		-	21 60%			
16		RESALE APPLICABLE DISCOUNTS	Business - Plexar I®				21 60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Plexar II®				21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Plexar Custom				21.60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Private Line - Analog Private Lines				21.60%	21 60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Business Video Service				21.60%	21 60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - DOVLink				21 60%	21 60%		
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - Frame Relay				21 60%			
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink I®				21 60%			
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink II®				21 60%			
16		RESALE APPLICABLE DISCOUNTS	Business - Private Line - MegaLink III®				21 60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Business - Private Line - MicroLink I®				21 60%	21 60%		
			Business - Private Line - Network Reconfiguration							
16	TX	RESALE APPLICABLE DISCOUNTS	Service				21 60%	21 60%		
16	тх	RESALE APPLICABLE DISCOUNTS	Residence - Local Exchange Service - Residence 1 Party				21 60%	21 60%		
	+ • • • •		Residence - Local Exchange Service - Residence							
16	TX	RESALE APPLICABLE DISCOUNTS	Measured				21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling (Mandatory)				21 60%			
			Residence - Expanded Local Calling - Mandatory		1			1		4
16	ТХ	RESALE APPLICABLE DISCOUNTS	Extended Area Calling Service (EACS) - 1 Party				21 60%	21 60%		
			Residence - Expanded Local Calling - Mandatory EACS					1		
16	TX	RESALE APPLICABLE DISCOUNTS	- One element measured, 1 Party				21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Expanded Local Calling - EMS - Optional				21 60%	21 60%		
			Residence - Expanded Local Calling - Extended Area							
16	ТХ	RESALE APPLICABLE DISCOUNTS	Calling Service - Optional				21 60%	21 60%		
	1		Residence - Vertical Services - Anonymous Call							
16		RESALE APPLICABLE DISCOUNTS	Rejection				21 60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Auto Redial				21 60%	21 60%		
			Residence - Vertical Services - Auto Redial - Usage							
16		RESALE APPLICABLE DISCOUNTS	Sensitive				21 60%			
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Blocker				21 60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding		1		21 60%	21 60%		

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								Non-	Non-	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Recurring Charge (NRC) First	Recurring Charge (NRC) Additional	Per Unit
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Forwarding - Busy		0000	20110	21 60%	21 60%	Additional	I OF OHIC
10			Residence - Vertical Services - Call Forwarding - Busy							· · · · · · · · · · · · · · · · · · ·
16	ТХ	RESALE APPLICABLE DISCOUNTS	Line/Don't Answer Residence - Vertical Services - Call Forwarding - Don't				21 60%	21 60%		
16	ТХ	RESALE APPLICABLE DISCOUNTS	Answer				21 60%	21 60%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Return				21 60%	21 60%	·	`
	· ··	REGALE AT LIGABLE BIOGODITIO	Residence - Vertical Services - Call Return - Usage				210070	21.00 %		
16	ТХ	RESALE APPLICABLE DISCOUNTS	Sensitive				21 60%	21 60%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Trace				21 60%	21 60%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Call Waiting				21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Name			1	21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Calling Number				21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - ComCall®				21 60%	21 60%		
			Residence - Vertical Services - Personalized Ring (1							
16	TX	RESALE APPLICABLE DISCOUNTS	dependent number) Residence - Vertical Services - Personalized Ring (2				21 60%	21 60%		
16	тх	RESALE APPLICABLE DISCOUNTS	dependent numbers - 1st number)				21 60%	21 60%		1st number
			Residence - Vertical Services - Personalized Ring (2							
16	ТХ	RESALE APPLICABLE DISCOUNTS	dependent numbers - 2nd number)				21 60%	21 60%		2nd number
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Priority Call				21 60%	21 60%		
			Residence - Vertical Services - Remote Access to Call							
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding				21 60%	21 60%		
			Residence - Vertical Services - Selective Call							
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding			·	21 60%	21 60%		
			Residence - Vertical Services - Simultaneous Call							
16	TX	RESALE APPLICABLE DISCOUNTS	Forwarding				21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Speed Calling 8				21 60%	21 60%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Vertical Services - Three Way Calling				21 60% 21 60%	21 60%		
<u>16</u> 16	TX TX	RESALE APPLICABLE DISCOUNTS RESALE APPLICABLE DISCOUNTS	Residence - ISDN - Digiline sm				21 60%	21 60% 21 60%		
16		RESALE APPLICABLE DISCOUNTS	Residence - Other - Customer Alerting Enablement Residence - Other - Grandfathered Services				21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Hot Line				21 60%	21 60%		
10	1^	RESALE APPLICABLE DISCOUNTS	Residence - Other - Bundled Telecommunications				210078	21 00 %		
16	TX	RESALE APPLICABLE DISCOUNTS	Services (e.g., the Works)				21 60%	21 60%		
16	ТХ	RESALE APPLICABLE DISCOUNTS	Residence - Other - Promotions (Greater than 90 days)				21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Preferred Number Service				21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - TouchTone				21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Voice Dial				21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Residence - Other - Warm Line				21 60%	21 60%		
	Th	OTHER RESALE - DIRECTORY								
16	<u> </u>	ASSISTANCE SERVICES OTHER RESALE - DIRECTORY	Directory Assistance Services				21 60%	NA	NA	
16	тх	ASSISTANCE SERVICES	Local Operator Assistance Services				21 60%	. NA	NA	
		OTHER RESALE - OS/DA AUTOMATED	Branding - Resellers - Initial/Subsequent Load, per		1	1		.		
16	TX	CALL GREETING OTHER RESALE - OS/DA AUTOMATED	OCN		NRBDG		NA	\$1,800 00	\$1,800 00	per OCN
16	тх	CALL GREETING	Branding - Resellers - Per Call		ZZUCB		\$0.03	NA	NA	per call
16	тх	OTHER RESALE - OS/DA REFERENCES/RATES	Rate Reference - Resellers - Initial Load per OCN		NRBDL		NA	\$5,000 00	NA	Per OCN
		OTHER RESALE - OS/DA				<u> </u>				
16	ТХ	REFERENCES/RATES RESALE - DIRECTORY LISTING	Rate Reference - Resellers - Subsequent Load per OCN		NRBDM		NA	\$1,500 00		Per OCN
16	тх	PRODUCT	White Page Directory Listings					NA	NA	
		RESALE - DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	

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	1									
								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
16		RESALE APPLICABLE DISCOUNTS	Toll - Home 800sm			20110	21 60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - IntraLATA MTS				21 60%			
16		RESALE APPLICABLE DISCOUNTS	Toll - 900/976 Call Restriction				21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - 976 Information Delivery Service				0%			
16		RESALE APPLICABLE DISCOUNTS	Toll - Access Services				0%			
16		RESALE APPLICABLE DISCOUNTS	Toll - Additional Directory Listings				21 60%			
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Bill Plus			-	5%	5%		
	-		Toll - Cellular Mobile Telephone Interconnection				0%	000		
16	TX	RESALE APPLICABLE DISCOUNTS	Services				0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Company Initiated Suspension Service Toll - Connections with Terminal Equipment and				0%	0%		
16	тх	RESALE APPLICABLE DISCOUNTS	Communications Equipment				0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Toll - Consolidated Billing		· · · · · ·		5%			
16		RESALE APPLICABLE DISCOUNTS	Toll - Construction Charges		· · · · ·		0%			
16		RESALE APPLICABLE DISCOUNTS	Toll - Customer Initiated Suspension Service			+	0%	0%		
16		RESALE APPLICABLE DISCOUNTS	Toll - Distance Learning			·	21 60%	21 60%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Exchange Connection Service				0%			
16		RESALE APPLICABLE DISCOUNTS	Toll - Maintenance of Service Charges				0%			
16		RESALE APPLICABLE DISCOUNTS	Toll - Shared Tenant Service				0%			
16	TX	RESALE APPLICABLE DISCOUNTS	Toll - Telecommunications Service Priority Systems				0%	0%		
16	TX	RESALE APPLICABLE DISCOUNTS	Toll Restriction				21 60%	21 60%		
	1	OPERATIONS SUPPORT SYSTEMS	Electronic Billing Information Data (daily usage) per						_	
7	TX	(OSS)	message			-	\$0 003	NA		
		OPERATIONS SUPPORT SYSTEMS								
7	TX	(OSS)	Simple conversion charge per billable number				NA	\$16 65	<u> </u>	
_		OPERATIONS SUPPORT SYSTEMS								
7	TX	(OSS)	Electronic conversion orders per billable number			· ·	NA	\$5 00		
7	TV	OPERATIONS SUPPORT SYSTEMS					NA	\$52 55		
	TX		Complex conversion orders per billable number		S8FWB		1 INA			
12	TX	PHYSICAL COLLOCATION	Caged Real Estate - Site Conditioning		SOFVB			\$9 28		
										PerSq Ft of space
12	тх	PHYSICAL COLLOCATION	Caged Real Estate - Safety & Security		S8F4N			\$19 56]	used by CLEC
12		ITTI SICAL COLLOCATION	Caged Real Estate - Salety & Security		001411			\$10.00		
										PerSq Ft of space
12	тх	PHYSICAL COLLOCATION	Caged Real Estate - Floor Space Usage		S8F4L		\$5 97			used by CLEC
			Cugou rour Louis Proof Opulo Dougo							
	:						1			PerSq Ft of space
12	TX	PHYSICAL COLLOCATION	Caged - Common Systems - Cage		S8F4A		\$0 44	\$59 86		used by CLEC
										PerSq Ft of space
12	TX	PHYSICAL COLLOCATION	Caged - Planning - Central Office		S8GCA	1	\$0.09			used by CLEC
12	TX	PHYSICAL COLLOCATION	Caged - Planning		NRFCD			\$5,244 43		Per Request
12	TX	PHYSICAL COLLOCATION	Caged - Planning - Subsequent Inter Cabling		NRFCE		<u> </u>	\$2,267.04		Per Request
12		PHYSICAL COLLOCATION	Caged - Planning - Subsequent Power Cabling		NRFCF		+	\$2,306 10		Per Request
12	TX	PHYSICAL COLLOCATION	Caged - Planning - Subs Inter /Power Cabling		NRFCG			\$2,884.60		Per Request
12	ТХ	PHYSICAL COLLOCATION	Caged - Planning - Non-Standard		NRFCH		+	\$1,436.00	L	Per Request Per Power Panel
12	тх	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Panel - 50 Amp						l	(CLEC Provided)
12	- 1	PHYSICAL COLLOCATION	Cayeu - Fower Fronsioning - Power Paner - 50 Amp	·			1	· · · · · · · · · · · · · · · · · · ·	ļ	Per Power Panel
12	ТХ	PHYSICAL COLLOCATION	Caged - Power Provisioning - Power Panel - 200 Amp							(CLEC Provided)
14	+	I I I OOLE OOLEOOA TON	Caged - Power Cable & Infrastructure - Power Cable	······································		-				Per Four Power
12	Тх	PHYSICAL COLLOCATION	Rack					1		Cables or Quad
14	+ '^-			· · · · · · · · · · · · · · · · · · ·	+		1	1		Per 2-10 Amp Power
1										Feeds (CLEC
12	ТХ	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F31		\$0 25	\$48 23		Provided)
·					· · · · · · · · ·			•	• •	/



							1		
	1								
	1					1 1			
							Non-	Non-	
						Monthly	Recurring	Recurring	
						Recurring	Charge (NRC) Cl	harge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC)	First	Additional	Per Unit
	1								Per 2-20 Amp Pow
									Feeds (CLEC
12	TX_	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-20 Amp Feeds		S8GF1	\$0 25	\$48 23		Provided)
									Per 2-30 Amp Pow
40	-	DUNGION COLLOCATION	Over d. Deven Orbits & toferstead and D. Ann. Frede		C1F32	60 .05	¢40.00		Feeds (CLEC
12	TX_	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-30 Amp Feeds		UIF32	\$0 25	\$48 23		Provided) Per 2-40 Amp Pow
									Feeds (CLEC
12	тх	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F33	\$0 25	\$48 23		Provided)
12			Ouged - Fower Ouble & Hindstructure - 2 407 mp Feeds		01100		Q10 20		Per 2-50 Amp Pow
									Feeds (CLEC
12	ТХ	PHYSICAL COLLOCATION	Caged - Power Cable & Infrastructure - 2-50 Amp Feeds		S8GF2	\$0 25	\$48 23		Provided)
									Per 2-100 Amp
			Caged - Power Cable & Infrastructure - 2-100 Amp						Power Feeds (CLE
12	TX	PHYSICAL COLLOCATION	Feeds		S8GF3	\$0 25	\$48 23		Provided)
10			Caged - Equipment Grounding - Ground Cable		00505		00.00		Per Sq Ft of space
12	TX	PHYSICAL COLLOCATION	Placement		S8FCR	\$0.03			used by CLEC
12 12		PHYSICAL COLLOCATION	Caged - DC Power Amperage Charge - HVAC Caged - DC Power Amperage Charge - Per Amp		S8GCS S8GCR	\$14 62 \$10 61			Per 10 Amps Per Amp
12			Caged - DC Power Amperage Charge - Per Amp		3000K	\$1001			Per Fiber Cable
									Sheath (CLEC
12	ТХ	PHYSICAL COLLOCATION	Caged - Fiber Cable Placement - CO - Fiber Cable		S8FQ9	\$4 85	\$809 13		Vendor Pulls Cable
,	<u> </u>						+000 /0		Per Fiber Cable
12	тх	PHYSICAL COLLOCATION	Caged - Fiber Cable Placement - CO - Entrance Conduit		S8FW5	\$8 76			Sheath
			Caged - Miscellaneous Costs - Timing Lead (1 pair per						Per Linear Foot, Pe
12	TX	PHYSICAL COLLOCATION	circuit)		S8F45	\$0.08	\$14 81		pair
									Based on two (2)
12	TX	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Bits Timing		S8FQT	\$3 58	\$698 82		leads per circuit
			Caged - Miscellaneous Costs - Space Availability		1.5500				
12	TX_	PHYSICAL COLLOCATION	Report Caged - Miscellaneous Costs - Security Access / ID		NRFCQ		\$168.04		Per Premise
12	ТХ	PHYSICAL COLLOCATION	Caged - Miscellaneous Costs - Security Access / ID Cards		NRFCM		\$123 35		Per Five Cards
12	<u> '^</u>	PHISICAL COLLOCATION	Caged - Miscellaneous Costs - Security Access / ID	· · · · · · · · · · · · · · · · · · ·	NRC GW		\$123.33		Fer rive Calus
12	Тх	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN		\$203 35		Per Five Cards
12	<u> </u>		Odids/Expedite				\$200.00		Per Sq Ft (CLEC
12	Тх	PHYSICAL COLLOCATION	Caged - Cage Common Costs - AC Circuit Placement		NRL60		\$5 29		provides cage)
									100 Copper Pairs
			Caged - ILEC to CLEC Connection - Voice Grade						(CLEC provides
12	TX	PHYSICAL COLLOCATION	Arrangement		S8F48	\$3 86	\$156 02		cable)
									100 Shielded Pair
			Caged - ILEC to CLEC Connection - Voice Grade						(CLEC provides
12	TX	PHYSICAL COLLOCATION	Arrangement		S8FWU	\$3.86	\$156 02		cable)
40	TV	DUNCION COLLOCATION	Caged - ILEC to CLEC Connection - DS1 Arrangement -		COLON		P2 105 70		28 DS1 (CLEC
12	ТХ	PHYSICAL COLLOCATION	DCS Caged - ILEC to CLEC Connection - DS1 Arrangement -		S8FQM	\$295 42	\$3,105 79		provides cable) 28 DS1 (CLEC
12	тх	PHYSICAL COLLOCATION	DSX		S8F46	\$6 07	\$486 89		provides cable)
14	- 1		Caged - ILEC to CLEC Connection - DS3 Arrangement -	· · · ·	301.40	\$0.07			1 DS3 (CLEC
12	тх	PHYSICAL COLLOCATION	DCS		S8F47	\$115 30	\$1,809 40		provides cable)
	<u> </u>		Caged - ILEC to CLEC Connection - DS3 Arrangement -		001 11	\$1,000		··	1 DS3 (CLEC
12	тх	PHYSICAL COLLOCATION	DSX		S8FQN	\$5 69	\$116 67		provides cable)
	1			· · ·					12 Fiber Pairs
									(CLEC provides
12	ТХ	PHYSICAL COLLOCATION	Caged - ILEC to CLEC Connection - Fiber Arrangement		S8FQR	\$3 58	\$698 82		cable)
			Caged - CLEC to CLEC Connection - Cable Racking						
12	TX	PHYSICAL COLLOCATION	and Hole for Optical		S8GFE	\$0 82			Per Cable

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	тх	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for DS1		S8GFF		\$0 57			Per Cable
12	тх	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG		\$0 50			Per Cable
12		PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Route Design		NRFCX			\$424 88		
				· · · · · · · · · · · · · · · · · · ·		· † · - · · - · ·		\$121.00		Per 28 Circuits
12	тх_	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for DS1		S8GFH		\$0 18			(CLEC provides cable)
12	тх	PHYSICAL COLLOCATION	Caged - CLEC to CLEC Connection - Connection for DS3		S8GFJ		\$0 12			Per Circuit (CLEC provides cable)
			Caged - CLEC to CLEC Connection - Connection for							Per Cable (CLEC
12	<u> </u>	PHYSICAL COLLOCATION	Optical		S8GFK		\$0.31			provides cable)
12	тх	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Colloc Ser Mgr - 2nd Level		NRFCR			\$23 23		Per 1/4 Hour
12	тх	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Comm Tech - Craft		NRFCS			\$19 60		Per 1/4 Hour
12	тх	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - CO Manager - 1st Level		NRFCT			\$19 72		Per 1/4 Hour
12	тх	PHYSICAL COLLOCATION	Caged - Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level		NRFCU			\$19 24		Per 1/4 Hour
12	ТХ	PHYSICAL COLLOCATION	Caged - Construction Visits - Project Manager - 1st Level		NRFCV			\$19 24		Per 1/4 Hour
			Caged - Construction Visits - Colloc Ser Mgr - 2nd							1
12	TX	PHYSICAL COLLOCATION	Level		NRFCZ			\$23 23		Per 1/4 Hour
12	ТХ	PHYSICAL COLLOCATION	Cageless - Real Estate - Site Conditioning		S8FWC			\$92 81		Per Frame (Standa Bay=10 sq ft)
12	тх	PHYSICAL COLLOCATION	Cageless - Real Estate - Safety & Security		S8FWG			\$195 57		Per Frame (Standa Bay≑10 sq ft)
12	тх	PHYSICAL COLLOCATION	Cageless - Real Estate - Floor Space Usage		S8F9C		\$64 21	-		Per Frame (Standa Bay=10 sq ft)
12	тх	PHYSICAL COLLOCATION	Cageless - Common Systems - Cageless		S8FWE		\$9 35	\$760 45		Per Frame (Standa Bay=10 sq ft)
							1			Per Frame (Standa
12	ТХ	PHYSICAL COLLOCATION	Cageless - Planning - Central Office		S8GCB		\$1 13	\$75 54		Bay=10 sq ft)
12	ΤX	PHYSICAL COLLOCATION	Cageless - Planning		NRFCJ			\$4,601 93		Per Request
12	TX	PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Inter Cabling		NRFCE		l	\$2,267 04		Per Request
12	TX	PHYSICAL COLLOCATION	Cageless - Planning - Subsequent Power Cabling		NRFCF			\$2,306 10		Per Request
12	TX	PHYSICAL COLLOCATION	Cageless - Planning - Subs Inter /Power Cabling		NRFCG NRFCH	+		\$2,884 60		Per Request
12	TX	PHYSICAL COLLOCATION	Cageless - Planning - Non-Standard		NKFCH			\$1,436.00		Per Request Per Power Pane
12	тх	PHYSICAL COLLOCATION	Cageless - Provisioning - Power Panel - 50 Amp	<u></u>	-					(CLEC Provided
12	тх	PHYSICAL COLLOCATION	Cageless - Provisioning - Power Panel - 200 Amp Cageless - Power Cable & Infrastructure - Power Cable			ļ	ļ			(CLEC Provided) Per Four Power
12	тх	PHYSICAL COLLOCATION	Rack							Cables or Quad
12	тх	PHYSICAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-10 Amp Feeds		C1F34		\$0 25	\$48 23		Per 2-10 Amp Pow Feeds (CLEC Provided)
ī			Cageless - Power Cable & Infrastructure - 2-20 Amp							Per 2-20 Amp Pow Feeds (CLEC
12	TX	PHYSICAL COLLOCATION	Feeds		S8GF1		\$0 25	\$48 23		Provided)

250

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	ТХ	PHYSICAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-30 Amp Feeds		C1F35		\$0 25	\$48 23		Per 2-30 Amp Power Feeds (CLEC Provided)
12	ТХ	PHYSICAL COLLOCATION	Cageless - Power Cable & Infrastructure - 2-40 Amp Feeds		C1F36		\$0 25	\$48 23		Per 2-40 Amp Power Feeds (CLEC Provided)
			Cageless - Power Cable & Infrastructure - 2-50 Amp		00050		\$0.0F	\$48 23		Per 2-50 Amp Power Feeds (CLEC Provided)
12	<u></u>	PHYSICAL COLLOCATION	Feeds Cageless - Power Cable & Infrastructure - 2-100 Amp		S8GF2		\$0 25	\$48.23		Provided) Per 2-100 Amp Power Feeds (CLEC
12	тх	PHYSICAL COLLOCATION	Feeds Cageless - Equipment Grounding - Ground Cable		S8GF3		\$0 25	\$48 23		Provided)
<u>12</u> 12	TX TX	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Placement Cageless - DC Power Amperage Charge - HVAC		S8GDB S8GCS		\$0 33 \$14 62			Per Frame Per 10 Amps
12		PHYSICAL COLLOCATION	Cageless - DC Power Amperage Charge - Per Amp		SBGCS		\$14 62			Per Amp
12	тх	PHYSICAL COLLOCATION	Cageless - DC Power Amperage Charge - CEV, HUT & Cabinets		S8GCT		\$1 27	1		Per 2 inch mounting space Per Fiber Cable
12	тх	PHYSICAL COLLOCATION	Cageless - Fiber Cable Placement - CO - Fiber Cable		S8FQ9		\$4 85	\$809 13		Sheath (CLEC Vendor Pulls Cable)
12	тх	PHYSICAL COLLOCATION	Cageless - Fiber Cable Placement - CO - Entrance Conduit		S8FW5		\$8 76			Per Fiber Cable Sheath
12	тх	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinets - Fiber Cable Placement		S8GDH			\$53 58		Per Fiber Cable Sheath
12	тх	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinets - Entrance Conduit Cageless - Miscellaneous Cost - Timing Lead (1 pair per		S8GDJ	ļ	\$2 61			Per Fiber Cable Sheath Per Linear Foot, Per
12	тх	PHYSICAL COLLOCATION	circuit)		S8F45		\$0 08	\$14.81		pair Based on two (2)
12	тх	PHYSICAL COLLOCATION	Cageless - Miscellaneous Cost - Bits Timing Cageless - Miscellaneous Cost - Space Availability		S8FQT		\$3 58	\$698 82		leads per circuit
12	ТХ	PHYSICAL COLLOCATION	Report Cageless - Miscellaneous Cost - Security Access / ID		NRFCQ			\$168.04		Per Premise
12	ТХ	PHYSICAL COLLOCATION	Cards Cageless - Miscellaneous Cost - Security Access / ID		NRFCM			\$123 35		Per Five Cards
12	TX	PHYSICAL COLLOCATION	Cards/Expedite		NRFCN			\$203 35		Per Five Cards Each (CLEC
12	ТХ	PHYSICAL COLLOCATION	Cageless - POT Bay Options - Standard Equipment Bay Cageless - POT Bay Options - Non-Standard Cabinet							Provided) Each (CLEC
12	TX	PHYSICAL COLLOCATION	Bay Cageless - POT Bay Options - VF/DS0 Termination		<u> </u>		<u> </u>			Provided) Each (CLEC
12	TX	PHYSICAL COLLOCATION	Panel Cageless - POT Bay Options - VF/DS0 Termination							Provided) Each (CLEC
12	TX	PHYSICAL COLLOCATION	Module						 	Provided) Each (CLEC
12	TX	PHYSICAL COLLOCATION	Cageless - POT Bay Options - DDP-1 Panel			· · · · · ·				Provided) Each (CLEC
12		PHYSICAL COLLOCATION	Cageless - POT Bay Options - DDP-1 Jack Access Card Cageless - POT Bay Options - DS3/STS-1 Interconnect	·						Provided) Each (CLEC
12	TX		Panel							Provided) Each (CLEC
12	TX		Cageless - POT Bay Options - DS3 Interconnect Module							Provided) Each (CLEC Provided)
<u> </u>	TX TX	PHYSICAL COLLOCATION PHYSICAL COLLOCATION	Cageless - POT Bay Options - Fiber Optic Splitter Panel Cageless - POT Bay Options - Fiber Termination Dual Module					1		Each (CLEC Provided)

Template Version - 3Q16 - ICA-AT (FCC ICC) - 09/22/16

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12	тх	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 24 Foot CEV		S8GE3		\$1 64			2 Inch Mounting Space
							· ·			2 Inch Mounting
12	TX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - 16 Foot CEV		S8GE4		\$1 77			Space 2 Inch Mounting
12	тх	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Maxi-Hut		S8GE1		\$0 77			Space
12	тх	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Mini-Hut		S8GE2		\$1 33			2 Inch Mounting Space
12	ТХ	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Large Cabinet		S8GEX		\$1 63			2 Inch Mounting Space
12	ТX	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Medium Cabinet		S8GEY		\$2 19			2 Inch Mounting Space
12	ТХ	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Small Cabinet		S8GEZ		\$3 29			2 Inch Mounting Space
			Cageless - ILEC to CLEC Connection - Voice Grade							100 Copper Pairs (CLEC provides
12	TX	PHYSICAL COLLOCATION	Arrangement		S8F3E	<u> </u>	\$3 86	\$156_02		cable) 100 Shielded Pairs
			Cageless - ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	ΤX	PHYSICAL COLLOCATION	Arrangement Cageless - ILEC to CLEC Connection - DS1		S8FWV		\$3.86	\$156 02		cable) 28 DS1 (CLEC
12	тх	PHYSICAL COLLOCATION	Arrangement - DCS		S8F2J		\$295 42	\$3,105 79		provides cable)
12	тх	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F2P		\$6 07	\$486 89		28 DS1 (CLEC provides cable)
12		PHISICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS3	<u> </u>			\$0.07	\$400.69	····	1 DS3 (CLEC
12	TX	PHYSICAL COLLOCATION	Arrangement - DCS		S8F21	ļ	\$115 30	\$1,809 40		provides cable)
12	тх	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F25		\$5 69	\$116 67		1 DS3 (CLEC provides cable)
							· · · · · · · · · · · · · · · · · · ·			12 Fiber Pairs
12	тх	PHYSICAL COLLOCATION	Cageless - ILEC to CLEC Connection - Fiber Arrangement		S8F49		\$3 76	\$495 49		(CLEC provides cable)
12	тх		Cageless - CLEC to CLEC Connection - Cable Racking and Hole for Optical		89075	+				
12		PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking		S8GFE	· - ·	\$0 82			Per Cable
12	ТХ	PHYSICAL COLLOCATION	and Hole for DS1		S8GFF		\$0 57			Per Cable
12	тх	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Cable Racking and Hole for DS3		S8GFG		\$0 50			Per Cable
12	тх	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Route Design		NRFCX			\$424 88		
						<u> </u>		<u> </u>		Per 28 Circuits
12	тх	PHYSICAL COLLOCATION	Cageless - CLEC to CLEC Connection - Connection for DS1		S8GFL		\$0 18	\$0 00		(CLEC provides cable)
			Cageless - CLEC to CLEC Connection - Connection for	······································				··		Per Circuit (CLEC
12	ТХ	PHYSICAL COLLOCATION	DS3 Cageless - CLEC to CLEC Connection - Connection for	·····	S8GFM	.	\$0 12	\$0.00		provides cable) Per Cable (CLEC
12	тх	PHYSICAL COLLOCATION	Optical		S8GFN		\$0.31	\$0.00		provides cable) Per CLEC
12	тх	PHYSICAL COLLOCATION	Cageless - CEV, HUT & Cabinet - Project Coordination Cageless - Time Sensitive Activities - Pre-Visits -		NRFCK			\$631 17		Application
12	тх	PHYSICAL COLLOCATION	Colloc Ser Mgr - 2nd Level		NRFCR			\$23 23		Per 1/4 Hour
12	тх	PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Comm Tech - Craft		NRFCS			\$19 60		Per 1/4 Hour
12	тх	PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - CO Manager - 1st Level		NRFCT			\$19 72		Per 1/4 Hour
12		PHYSICAL COLLOCATION	Cageless - Time Sensitive Activities - Pre-Visits - Floor Space Planning - 1st Level		NRFCU			\$19 24		Per 1/4 Hour



Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) Fırst	Non- Recurring Charge (NRC) Additional	Per Unit
12	тх	PHYSICAL COLLOCATION	Cageless - Construction Visits - Project Manager - 1st Level		NRFCV			\$19 24		Per 1/4 Hour
12	тх	PHYSICAL COLLOCATION	Cageless - Construction Visits - Colloc Ser Mgr - 2nd Level	1	NRFCZ			\$23 23		Per 1/4 Hour
12		PHYSICAL COLLOCATION	Caged Common - Real Estate - Site Conditioning		S8FWC			\$92 81		Per Frame (Standard Bay≃10 sq ft)
12	ТХ	PHYSICAL COLLOCATION	Caged Common - Real Estate - Safety & Security		S8FWG			\$195 57		Per Frame (Standard Bay=10 sq ft)
12	TX	PHYSICAL COLLOCATION	Caged Common - Real Estate - Floor Space Usage		S8GCO	1	\$24 87			Per Linear Foot
12	TX	PHYSICAL COLLOCATION	Caged Common - Common Systems - Common		S8GCP	_	\$3 62			Per Linear Foot
12	ТХ	PHYSICAL COLLOCATION	Caged Common - Planning - Central Office		S8GCC		\$0 44	\$29 24		Per Linear Foot
12	TX	PHYSICAL COLLOCATION	Caged Common - Planning		NRFCJ	1		\$4,601 93		Per Request
12	тх	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Inter Cabling		NRFCE			\$2,267 04		Per Request
12	ТХ	PHYSICAL COLLOCATION	Caged Common - Planning - Subsequent Power Cabling	<u>_</u>	NRFCF			\$2,306 10		Per Request
40		PUNCION CONTON	Canad Campage Discours, Cube Inter (Devues Cablues		NRFCG			\$2,884 60		Dor Dorwoot
12	TX	PHYSICAL COLLOCATION	Caged Common - Planning - Subs Inter /Power Cabling Caged Common - Planning - Non-Standard	· · · · · · · · · · · · · · · · · · ·	NRFCG			\$2,884.80	······	Per Request Per Request
12	TX	PHYSICAL COLLOCATION	Caged Common - Planning - Non-Standard	·	I NKFCH			\$1,430.00		Per Power Panel
10	-		Orand Commun. Drawning, Drawn Devel, 50 Arra							(CLEC provides)
12	TX	PHYSICAL COLLOCATION	Caged Common - Provisioning - Power Panel - 50 Amp Caged Common - Provisioning - Power Panel - 200				-			Per Power Panel
12	ТХ	PHYSICAL COLLOCATION	Amp							(CLEC provides)
12	1. 1.	PHYSICAL COLLOCATION	Caged Common - Power Cable & Infrastructure - Power							Per Four Power
12	ТХ	PHYSICAL COLLOCATION	Cable Rack		1					Cables or Quad
	<u> - !^ -</u>	FHISICAL COLLOCATION					<u> </u>			Per 2-10 Amp Powe
			Caged Common - Power Cable & Infrastructure - 2-10			1				Feeds (CLEC
12	ТХ	PHYSICAL COLLOCATION	Amp Feeds		C1F31	1	\$0 25	\$48 23		Provided)
12		PHISICAL COLLOCATION	Ampreeus		UIF31			94023		Per 2-20 Amp Powe
			Caged Common - Power Cable & Infrastructure - 2-20							Feeds (CLEC
10	TV	PUNCION COLLOCATION	Amp Feeds		S8GF1		\$0 25	\$48 23		Provided)
12	TX	PHYSICAL COLLOCATION	Amp reeus					\$40 23		Per 2-30 Amp Power
			Caged Common - Power Cable & Infrastructure - 2-30							Feeds (CLEC
12	ТХ	PHYSICAL COLLOCATION	Amp Feeds		C1F32		\$0 25	\$48 23		Provided)
12		FITSICAL COLLUCATION			011-32		φ0 25	940 23		Per 2-40 Amp Powe
			Caged Common - Power Cable & Infrastructure - 2-40							Feeds (CLEC
12	ТХ	PHYSICAL COLLOCATION	Amp Feeds		C1F33		\$0 25	\$48 23		Provided)
14	+		Philip Focus		01100		ψυ 2.5	ψ τ 0 20		Per 2-50 Amp Powe
			Caged Common - Power Cable & Infrastructure - 2-50		1			1		Feeds (CLEC
12	ТХ	PHYSICAL COLLOCATION	Amp Feeds		S8GF2		\$0 25	\$48 23		Provided)
12	+ 1/		namp r codo		000,2		<i>\$525</i>	\$10 20		Per 2-100 Amp
			Caged Common - Power Cable & Infrastructure - 2-100							Power Feeds (CLEC
12	ТХ	PHYSICAL COLLOCATION	Amp Feeds		S8GF3		\$0 25	\$48 23		Provided)
	1		Caged Common - Equipment Grounding - Ground Cable		1					1 (
12	тх	PHYSICAL COLLOCATION	Placement		S8GDC		\$0 13	\$5 93		Per Linear Foot
12	ТХ	PHYSICAL COLLOCATION	Caged Common - DC Power Amperage Charge - HVAC		S8GCS		\$14 62		1	Per 10 Amps
			Caged Common - DC Power Amperage Charge - Per				1			
12	ТХ	PHYSICAL COLLOCATION	Amp		S8GCR		\$10 61		1	Per Amp
										Per Fiber Cable
			Caged Common - Fiber Cable Placement - CO - Fiber			1			1	Sheath (CLEC
12	TX	PHYSICAL COLLOCATION	Cable		S8FQ9	1	\$4 85	\$809 13		Vendor Pulls Cable)
			Caged Common - Fiber Cable Placement - CO -				1			Per Fiber Cable
12	TX	PHYSICAL COLLOCATION	Entrance Conduit		S8FW5	1	\$8 76		1	Sheath

	1									
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
	<u> </u>		Caged Common - Miscellaneous Costs - Timing Lead (1	000 (01233 01 001/102)		20110			Additional	Per Linear Foot, Per
12	TX	PHYSICAL COLLOCATION	pair per circuit)		S8F45		\$0 08	\$14 81		pair Based on two (2)
12	ТХ	PHYSICAL COLLOCATION	Caged Common - Miscellaneous Costs - Bits Timing Caged Common - Miscellaneous Costs - Space		S8FQT		\$3 58	\$698 82		leads per circuit
12	TX	PHYSICAL COLLOCATION	Availability Report		NRFCQ			\$168 04		Per Premise
12	тх	PHYSICAL COLLOCATION	Caged Common - Miscellaneous Costs - Security Access / ID Cards		NRFCM			\$123 35		Per Five Cards
12	тх	PHYSICAL COLLOCATION	Caged Common - Miscellaneous Costs - Security Access / ID Cards/Expedite		NRFCN			#000.0F		Day Even Canada
12		PHYSICAL COLLOCATION	Cage Common Costs - Cage Preparation		S8GCJ		\$1 00	\$203 35 \$157 00		Per Five Cards Per Linear Foot
12	1.	FITSICAL COLLOCATION	Cage Common Costs - Cage Preparation					\$157.00		100 Copper Pairs
12	тх	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - Voice Grade Arrangement		S8F3E_		\$3 86	\$156 02		(CLEC provides cable)
12	тх	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWV		\$3 86	\$156 02		100 Shielded Pairs (CLEC provides
12	1	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - DS1		58500		\$3.86	\$156.02		cable) 28 DS1 (CLEC
12	ТХ	PHYSICAL COLLOCATION	Arrangement - DCS Caged Common - ILEC to CLEC Connection - DS1		S8F2J		\$295 42	\$3,105 79		provides cable) 28 DS1 (CLEC
12	ТX	PHYSICAL COLLOCATION	Arrangement - DSX		S8F2P		\$6 07	\$486 89		provides cable)
12	тх	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F21		6115.00	\$1,809 40		1 DS3 (CLEC
	<u>'</u> ^	PHTSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - DS3				\$115 30	\$1,809.40		provides cable) 1 DS3 (CLEC
12	TX_	PHYSICAL COLLOCATION	Arrangement - DSX		S8F25	ļ	\$5 69	\$116 67		provides cable) 12 Fiber Pairs
12	ТХ	PHYSICAL COLLOCATION	Caged Common - ILEC to CLEC Connection - Fiber Arrangement		S8F49		\$3 76	\$495,49	1	(CLEC provides cable)
12		VIRTUAL COLLOCATION	Virtual - Real Estate - Site Conditioning				\$370	\$92.81		Per Frame
12		VIRTUAL COLLOCATION	Virtual - Real Estate - Safety & Security		S8FX6			\$195 57		Per Frame
12		VIRTUAL COLLOCATION	Virtual - Real Estate - Floor Space Usage		S8F62		\$28 91	<i><i>(</i></i>) (0, 0)		Per Frame
12		VIRTUAL COLLOCATION	Virtual - Common Systems - Standard	······	S8F64		\$10 75			Per Frame
12		VIRTUAL COLLOCATION	Virtual - Common Systems - Non-Standard		S8F65		\$19 36			Per Cabinet
12		VIRTUAL COLLOCATION	Virtual - Planning		NRM99			\$5,555 76		Per Request
12	ΤX	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Inter Cabling		NRMA3	1		\$2,224 49		Per Request
12	TX	VIRTUAL COLLOCATION	Virtual - Planning - Subsequent Power Cabling		NRMAA			\$2,303 84		Per Request
12	TX	VIRTUAL COLLOCATION	Virtual - Planning - Subs Inter /Power Cabling		NRMAX	1		\$2,882 61		Per Request
12	ТX	VIRTUAL COLLOCATION	Virtual - Provisioning - Power Cable & Infrastructure - Power Cable Rack							Per Four Power Cables or Quad
12	тх	VIRTUAL COLLOCATION	Virtual - Provisioning - Power Cable & Infrastructure - 2- 10 Amp Feeds		C1F37		\$0 52			Per 2-10 Amp Powe Feeds (CLEC Provided)
			Virtual - Provisioning - Power Cable & Infrastructure - 2-				\$0.52			Per 2-20 Amp Powe Feeds (CLEC
12	TX	VIRTUAL COLLOCATION	20 Amp Feeds		S8GFO		\$0 52			Provided) Per 2-30 Amp Powe
12	TX	VIRTUAL COLLOCATION	Virtual - Provisioning - Power Cable & Infrastructure - 2- 30 Amp Feeds		C1F38		\$0 52			Feeds (CLEC Provided)
			Virtual - Provisioning - Power Cable & Infrastructure - 2-							Per 2-40 Amp Powe Feeds (CLEC
12	ТХ	VIRTUAL COLLOCATION	40 Amp Feeds		C1F39		\$0 52			Provided) Per 2-50 Amp Powe
12	тх	VIRTUAL COLLOCATION	Virtual - Provisioning - Power Cable & Infrastructure - 2- 50 Amp Feeds Virtual - Equipment Grounding - Ground Cable		S8GFP		\$0 52			Feeds (CLEC Provided)
12	тх	VIRTUAL COLLOCATION	Placement		S8F69		\$0 36		1	Per Frame
12		VIRTUAL COLLOCATION	Virtual - DC Power Amperage Charge - HVAC			1	\$14 62		4	Per 10 Amps

Template Version - 3Q16 - ICA-AT (FCC ICC) - 09/22/16

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	Non- Recurring Charge (NRC) Fırst	Non- Recurring Charge (NRC) Additional	Per Unit
12	TX	VIRTUAL COLLOCATION	Virtual - DC Power Amperage Charge - Per Amp		S8FXN		\$10 61			Per Amp
12	ТХ	VIRTUAL COLLOCATION	Virtual - DC Power Amperage Charge - CEV, HUT & Cabinets		S8FXP		\$1 27			Per 2 inch mounting space
12	- 1^		Gabinets							Per Fiber Cable
12	TX	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Fiber Cable		S8F8F		\$11.01	\$1,971 42		Sheath
					00500		0.47			Per Fiber Cable
12	TX	VIRTUAL COLLOCATION	Virtual Fiber Cable Placement - CO - Entrance Conduit		S8F8G		\$8 17			Sheath Per Fiber Cable
12	ТХ	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinets - Fiber Cable Placement		S8FXQ			\$53 58		Sheath
										Per Fiber Cable
12	ТХ	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinets - Entrance Conduit		S8FXR		\$2.61			Sheath
12	Тх	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Timing Lead (1 pair per circuit)		S8FXT		\$0.08	\$14 81		Per Linear Foot, Per pair
12		VIRTUAL COLLOCATION			001/1					Based on two (2)
12	ТХ	VIRTUAL COLLOCATION	Virtual - Miscellaneous Costs - Bits Timing		S8FXS	1	\$3 58	\$698 82		leads per circuit
						1				Each (CLEC
12	<u> </u>	VIRTUAL COLLOCATION	Virtual Frame Options - Standard Equipment Bay			-				Provided) 2 Inch Mounting
12	ТХ	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - 24 Foot CEV		S8FXZ		\$1 64			Space
										2 Inch Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - 16 Foot CEV		S8FY6		\$1 77			Space 2 Inch Mounting
12	Тх	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Maxi-Hut		S8FXX		\$0 77			Space
12		VIRTUAL COLLOCATION			001/11					2 Inch Mounting
12	ТX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Mini-Hut		S8FXY		\$1 33			Space
10	TV	MOTUAL COLLOCATION	Vetual CEV LULT & Cohungt Lights Cohungt		S8FXU		\$1 63			2 Inch Mounting Space
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Large Cabinet		SOFAU		\$103			2 Inch Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Medium Cabinet		S8FXV		\$2 19			Space
										2 Inch Mounting
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Small Cabinet		S8FXW		\$3 29			Space 100 Copper Pairs
			Virtual ILEC to CLEC Connection - Voice Grade							(CLEC provides
12	ТХ	VIRTUAL COLLOCATION	Arrangement		S8F82		\$3 86	\$225 02		cable)
										100 Shielded Pairs (CLEC provides
12	Тх	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Voice Grade Arrangement		S8F83		\$3 86	\$225 02		cable)
12		VINTOAL COLLOCATION	Virtual ILEC to CLEC Connection - DS1 Arrangement -		00/00			φ220 02		28 DS1 (CLEC
12	ТХ	VIRTUAL COLLOCATION	DCS		S8F8X		\$295 42	\$3,496 22		provides cable)
			Virtual ILEC to CLEC Connection - DS1 Arrangement -		00501		*** **	6054 (S		28 DS1 (CLEC
12	TX	VIRTUAL COLLOCATION	DSX Virtual ILEC to CLEC Connection - DS3 Arrangement -		S8F8Y	+	\$6 07	\$651 13		provides cable) 1 DS3 (CLEC
12	тх	VIRTUAL COLLOCATION	DCS		S8F8Z		\$115 30	\$2,186 12		provides cable)
			Virtual ILEC to CLEC Connection - DS3 Arrangement -							1 DS3 (CLEC
12	TX	VIRTUAL COLLOCATION	DSX				\$5 69	\$204 42		provides cable) 12 Fiber Pairs
										(CLEC provides
12	тх	VIRTUAL COLLOCATION	Virtual ILEC to CLEC Connection - Fiber Arrangement		S8F84		\$10 47	\$152 71		cable)
			Virtual to Virtual Connection - Cable Racking and Hole				-			
12	ТХ	VIRTUAL COLLOCATION	for Optical Virtual to Virtual Connection - Cable Racking and Hole		S8FY7		\$0.90	ļ		Per Cable
12	тх	VIRTUAL COLLOCATION	for DS1		S8FY8		\$0 49			Per Cable
12			Virtual to Virtual Connection - Cable Racking and Hole				1			
12	ТX	VIRTUAL COLLOCATION	for DS3		S8FY9		\$0 35			Per Cable
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Route Design		NRLWF			\$463 36		L

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Addıtıonal	Per Unit Per 28 Circuits
										(CLEC provides
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS1		S8GFQ		\$0 41	\$0.00		cable)
12	тх	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for DS3		S8GFR		\$0 27	\$0 00		Per Circuit (CLEC provides cable)
					00011					Per Cable (CLEC
12	TX	VIRTUAL COLLOCATION	Virtual to Virtual Connection - Connection for Optical		S8GFS		\$0 81	\$0 00		provides cable)
										Per CLEC
12	тх	VIRTUAL COLLOCATION	Virtual - CEV, HUT & Cabinet - Project Coordination		NRFCK			\$631 17		Application Augment
				······································						
12	тх	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - CO Type - Staffed CO During Normal Business Hours		NRMHK			\$15 15		Per 1/4 Hour
12	1.	VIRTUAL COLLOCATION	Virtual - Equipment Maintenance & Security Escort - CO			+		\$1515	I <u></u>	Per 1/4 Hour
			Type - Staffed CO During Outside Normal Business							4 Hour Minimum -
12	TX	VIRTUAL COLLOCATION	Hours		NRMHN			\$242 35	n	Initial
			Virtual - Equipment Maintenance & Security Escort - CO Type - Staffed CO During Outside Normal Business							Per 1/4 Hour -
12	тх	VIRTUAL COLLOCATION	Hours		NRMJ7			\$15 15		Additional
			Virtual - Equipment Maintenance & Security Escort - CO			1		••••		
			Type - Not Staffed CO/RT During Normal Business				1			
12	TX	VIRTUAL COLLOCATION	Hours Virtual - Equipment Maintenance & Security Escort - CO		NRMJ8			\$15 15		Per 1/4 Hour
			Type - Not Staffed CO/RT During Outside Normal							4 Hour Minimum -
12	TX	VIRTUAL COLLOCATION	Business Hours		NRMJ9			\$242 35		Initial
			Virtual - Equipment Maintenance & Security Escort - CO Type - Not Staffed CO/RT During Outside Normal							Per 1/4 Hour -
12	тх	VIRTUAL COLLOCATION	Business Hours		NRML7			\$15 15		Additional
	1				· · · · · ·		1			4 Hour Minimum -
12	TX	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit		NRMJ9			\$242 35		Initial Per 1/4 Hour -
12	тх	VIRTUAL COLLOCATION	Virtual CEV, HUT & Cabinet - Per Visit		NRML7			\$15 15		Additional
	1		Virtual Additional Labor Elements - Training -					\$1010		
12	TX	VIRTUAL COLLOCATION	Communications Tech		NRMCD			\$39 21		Per 1/2 Hour
12	тх	VIRTUAL COLLOCATION	Virtual Additional Labor Elements - Training - CO Manager		NRME9			\$39 45		Per 1/2 Hour
12		VIRTUAL COLLOCATION	Virtual Additional Labor Elements - Training - Power	•	NRIVIE3			\$35 43		
12	ТХ	VIRTUAL COLLOCATION	Engineer		NRMF9			\$38 47		Per 1/2 Hour
10	TV		Virtual Additional Labor Elements - Training - Equipment							
12	TX	VIRTUAL COLLOCATION	Engineer Virtual Equipment Evaluation Cost - Equipment		NRMHJ			\$38 47	1	Per 1/2 Hour
12	тх	VIRTUAL COLLOCATION	Engineer		NRMO9			\$38 47		Per 1/2 Hour
12	TX	VIRTUAL COLLOCATION	Virtual Test & Acceptance - Communications Tech		NRMP2			\$39 21		Per 1/2 Hour
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Planning - Initial		NRFA1			\$9,268 73		Per Request
12	TX TX	ADJACENT COLLOCATION ADJACENT COLLOCATION	Adjacent On-Site - Planning - Subsequent Adjacent On-Site - Real Estate - Land Rental		NRFA2 S8GEN		\$0.44	\$1,606 77		Per Request Per Square Foot
12	ТХ	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-100 Amp Feeds							Per 2-100 Amp Power Feeds (CLEC provides cable)
12	тх	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-200 Amp Feeds							Per 2-200 Amp Power Feeds (CLEC provides cable)

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
12	тх	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-300 Amp Feeds							Per 2-300 Amp Power Feeds (CLEC provides cable)
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Provisioning - Power Cable & Infrastructure - 2-400 Amp Feeds					-		Per 2-400 Amp Power Feeds (CLEC provides cable)
12	тх	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - Extension of 100 Amp AC Service (Opt)		NRFCW			\$6,447.00		Per Request
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - AC Service - AC Usage		S8GEO		\$0.05			Per KWH
12		ADJACENT COLLOCATION	Adjacent On-Site - DC Power Amperage Charge - Per Amp		S8GCR		\$10 61			Per Amp
			Adjacent On-Site - Fiber Cable Placement - Fiber							Per Fiber Cable Sheath (CLEC
12	TX_	ADJACENT COLLOCATION	Installation		S8GF4		\$2 13	\$488 48		Vendor Pulls Cable)
12	тх	ADJACENT COLLOCATION	Adjacent On-Site - Fiber Cable Placement - Entrance Fiber Racking		S8GDG		\$1 55			Per Rack/Conduit Duct
12	ТХ	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack		S8GEP		\$13 64	\$2,667 22		Des Deels
12	TX	ADJACENT COLLOCATION	Adjacent On-Site - Cable Rack - DC Power Cable Rack		SBGEP		1 \$20.63			Per Rack Per Rack
12			Adjacent On-Site - Cable Rack - Interconnection Arrangement (Copper) Racking		S8GER		\$30 63			Per Rack
12	тх	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - DC Power Cable Rack		S8GES			\$7,386 71		Per Rack
12	ТХ	ADJACENT COLLOCATION	Adjacent On-Site - Conduit Placement - Fiber Cable Rack		S8GET			\$4,711 89		Per Rack
40	TV		Adjacent On-Site - Conduit Placement - Interconnection		000511		1	A5 5 5 5 5		
12	TX TX	ADJACENT COLLOCATION	Arrangement (Copper) Racking Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8GEU S8F3G		\$3 86	\$5,545 50 \$156 02		Per Rack 100 Copper Pairs (CLEC provides cable)
12	тх	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Voice Grade Arrangement		S8FWW		\$3 86	\$156 02		100 Shielded Pairs (CLEC provides cable)
12	тх	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS1 Arrangement - DCS		S8F2L		\$295 42	\$3,105 79		28 DS1 (CLEC provides cable)
12	тх	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS1 Arrangement - DSX		S8F2R		\$6 07	\$486 89		28 DS1 (CLEC provides cable)
12	тх	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3 Arrangement - DCS		S8F23		\$115 30	\$1,809 40		1 DS3 (CLEC provides cable)
12	тх	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - DS3 Arrangement - DSX		S8F27		\$5 69	\$116 67		1 DS3 (CLEC provides cable)
12 12	TX TX	ADJACENT COLLOCATION	Adjacent On-Site - ILEC to CLEC Connection - Fiber Arrangement		S8F3N		\$3 76			12 Fiber Pairs (CLEC provides cable)
12		ADJACENT COLLOCATION	Adjacent Off-Site - Planning Adjacent Off-Site - Conduit Space		NRFA3 S8GEW		\$1 17	\$1,254 32		Per Request Per Innerduct
12		ADJACENT COLLOCATION	Adjacent Off-Site - ILEC to CLEC Connection - Voice Grade/DS0 Arrangement		S8GF5		\$311 43			900 DS0 (Hole, Racking, MDF) (CLEC Vendor Puils and Installs Cable)

	T	T					i			
								Non-	Non-	
	1						Monthly	Recurring	Recurring	
	1						Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
										28 DS1 (Hole,
					1					Racking, DCS)
	-		Adjacent Off-Site - ILEC to CLEC Connection - DS1							(CLEC Vendor Pulls
12	TX	ADJACENT COLLOCATION	Arrangement - DCS		S8GF6		\$439 96			and Installs Cable)
	1									28 DS1 (Hole,
										Racking, DSX)
			Adjacent Off-Site - ILEC to CLEC Connection - DS1							(CLEC Vendor Pulls
12	тх	ADJACENT COLLOCATION			COCE7		\$25 D2			
12	17	ADJACENT COLLOCATION	Arrangement - DSX		S8GF7		\$35 03			and Installs Cable)
										450 DS1 (Hole,
										Racking, MDF)
			Adjacent Off-Site - ILEC to CLEC Connection - DS1							(CLEC Vendor Pulls
12	ТХ	ADJACENT COLLOCATION	Arrangement - MDF		S8GF8		\$311 43			and installs Cable)
12		ADJACENT COLLOCATION			30000					and installs Cable)
		+								12 Fiber Pairs (Hole
										Racking, FDF)
			Adjacent Off-Site - ILEC to CLEC Connection - Fiber				1			(CLEC Vendor Pulls
12	ТХ	ADJACENT COLLOCATION	Arrangement		S8GF9		\$9 02			and Installs Cable)
12		COLLOCATION	Complete Space Discontinuance - Application Fee		NRFX1			\$503 95		Per Request
			Complete Space Discontinuance - Project Management						· · · · · · · · · · · · · · · · · · ·	
12	ТХ	COLLOCATION	Fee – Complete Space Discontinuance		NRFX2			\$2,883 10		Per Request
			Complete Space Discontinuance - Remove Fiber							
12	TX	COLLOCATION	Jumpers		NRFX3			\$18 79		Per linear foot
			Complete Space Discontinuance - Remove Fiber							
12	ТХ	COLLOCATION	Cables		NRFX4	i		\$14 43		Per linear foot
			Complete Space Discontinuance - Remove VF/DS0			1				
12	ТХ	COLLOCATION	Cable		NRFX5			\$2 60		Per linear foot
12	TX	COLLOCATION	Complete Space Discontinuance - Remove DS1 Cable		NRFX6			\$4 89		Per linear foot
			Complete Space Discontinuance - Remove DS3 Cable							
12	TX	COLLOCATION	(Coax)		NRFX7			\$3 57		Per linear foot
			Complete Space Discontinuance - Remove Timing					1		
12	TX	COLLOCATION	Cable		NRFX8			\$9 64		Per Request
	1		Complete Space Discontinuance - Remove Power							
12	TX	COLLOCATION	Cable-50AMP feed & below		NRFX9			\$24 76		Per linear foot
			Complete Space Discontinuance - Remove Power				1			
12	TX	COLLOCATION	Cable-100AMP feed & above		NRFXA			\$22 73		Per linear foot
40	-		Complete Space Discontinuance - Remove Cage		LIDEVE		1			Each grounding lead
12	TX	COLLOCATION	Grounding Material		NRFXB			\$1,462 85		& ground bar
10	тх		Complete Space Discontinuance - Remove Fiber Entrance Cable		NIDEXO	1				Per cable removal
12		COLLOCATION	Entrance Cable Complete Space Discontinuance - Infrastructure Maps &		NRFXC		.	\$1,664.00		job Per cable removal
	тх	COLLOCATION	Records		NRFXD	1		\$104 00		
		TOOLLOGATION	Complete Space Discontinuance - Engineering Work		INKEAU			<u></u>		job Per cable removal
12						1		\$104.00		Per cable removal
					I NDEVE					100
12	тх	COLLOCATION	Order		NRFXE			<u> </u>		Per cable removal
12	тх		Order Complete Space Discontinuance - Work Group	<i></i>			1			Per cable removal
		COLLOCATION	Order Complete Space Discontinuance - Work Group Information Distribution		NRFXE NRFXF			\$104.00		Per cable removal job
12 12	TX TX	COLLOCATION	Order Complete Space Discontinuance - Work Group Information Distribution Complete Space Discontinuance - Restore Floor Tile –		NRFXF			\$104 00		Jop
12	тх		Order Complete Space Discontinuance - Work Group Information Distribution Complete Space Discontinuance - Restore Floor Tile – per Standard Bay							
12 12 12	TX TX TX	COLLOCATION	Order Complete Space Discontinuance - Work Group Information Distribution Complete Space Discontinuance - Restore Floor Tile – per Standard Bay Complete Space Discontinuance - Floor Restoration		NRFXF			\$104 00 \$71 79		job Per Standard Bay
12	TX TX TX	COLLOCATION	Order Complete Space Discontinuance - Work Group Information Distribution Complete Space Discontinuance - Restore Floor Tile – per Standard Bay		NRFXF			\$104 00		job Per Standard Bay Per trip
12 12 12	TX TX TX	COLLOCATION	Order Complete Space Discontinuance - Work Group Information Distribution Complete Space Discontinuance - Restore Floor Tile – per Standard Bay Complete Space Discontinuance - Floor Restoration		NRFXF			\$104 00 \$71 79		job Per Standard Bay



Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
12		COLLOCATION	Space Reassignment/Restenciling - Project Management Fee – Space Reassignment		NRFXL			\$2,883 10		Per Request
12		COLLOCATION	Space Reassignment/Restenciling - Restencil DS0/DSL Block		NRFXM			\$15 33		· · · · · · · · · · · · · · · · · · ·
12	ТХ		Space Reassignment/Restenciling - Restencil DS1							Per 100 pair block
12	ТХ	COLLOCATION	Block Space Reassignment/Restenciling - Restencil DS3		NRFXN			\$6 02		Per 28 DS1s
12	тх	COLLOCATION	Coax Cable		NRFXO			\$4 90		Per cable
12	тх	COLLOCATION	Space Reassignment/Restenciling - Restencil Fiber Cable Block		NRFXP			\$91 95		Per 12 pair cable
10	тх	COLLOCATION	Space Reassignment/Restenciling - Restencil Fiber Jumper Block		NRFXQ			\$61 30		Per 4 jumpers
12			Space Reassignment/Restenciling - Restencil Power		1	+				
12	ТХ	COLLOCATION	and tag cables Space Reassignment/Restenciling - Restencil Timing		NRFXR			\$107 28		Per 1-4 feeds
12	тх	COLLOCATION	Source and tag cable		NRFXS			\$122 60		Per cable
12	тх	COLLOCATION	Space Reassignment/Restenciling - Timing Record Book Update		NRFXT			\$45 98		Per element
			Space Reassignment/Restenciling - Interconnection							
12	TX	COLLOCATION	Records Update Space Reassignment/Restenciling - Power Records	<u> </u>	NRFXU			\$296_61		Per element
12	ТХ	COLLOCATION	Update		NRFXV			\$355 94	· _ · _ · _ · _ · _ · _ · _ · _ · _ · _	Per element Per Space
12	тх	COLLOCATION	Space Reassignment/Restenciling - Vendor Engineering		NRFXW			\$711 88		Reassignment job
12	TX	COLLOCATION	Power Reduction (Cable Removal) - Application Fee Power Reduction (Cable Removal) - Project		NRFXX	<u> </u>		\$503 95		Per Request
12	ТХ	COLLOCATION	Management Fee – Power Reduction(cable removal)		NRFXY			\$2,220 45		Per Request
12	тх	COLLOCATION	Power Reduction (Cable Removal) - Remove Power Cable-50AMP feed & below		NRFXZ			\$24 76		Per linear foot
40	TY		Power Reduction (Cable Removal) - Remove Power Cable-100AMP feed & above		NRFY1	1				D. I
12	TX TX	COLLOCATION COLLOCATION	Power Reduction (Refusing only) - Application Fee		NRFY1 NRFY2			\$22 73 \$503 95		Per linear foot Per Request
12	тх	COLLOCATION	Power Reduction (Refusing only) - Project Management Fee – Power Refusing Only		NRFY3			\$1,562 80		50AMP A&B feeds below
			Power Reduction (Refusing only) - Project Management			1				100AMP A&B feed
12	ТХ	COLLOCATION	Fee – Power Refusing Only Power Reduction (Refusing only) - Power Fuse		NRFY4			\$2,004 57		& above 50AMP A&B feeds
12	ТХ	COLLOCATION	Reductions on Company BDFB		NRFY5			\$367 81		below
12	тх	COLLOCATION	Power Reduction (Refusing only) - Restencil Power and tag cables		NRFY6			\$107 28	3	Per 1-4 feeds
12	тх	COLLOCATION	Power Reduction (Refusing only) - Power Records		NREY7			\$355 94		Per element
	TX			~		1	-			Per Space
12		COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering Power Reduction (Refusing only) - Power Fuse		NRFY8	+		\$711 88		Reassignment job 100AMP A&B feed
12	ТХ	COLLOCATION	Reductions on Power Board Power Reduction (Refusing only) - Restencil Power and		NRFY9			\$490 41		& above
12	тх	COLLOCATION	tag cables		NRFYA			\$107 28		Per 1-4 feeds
12	тх	COLLOCATION	Power Reduction (Refusing only) - Power Records		NRFYB			\$355 94		Per element
										Per Space
12	TX	COLLOCATION	Power Reduction (Refusing only) - Vendor Engineering		NRFYC	+		\$711 88). 	Reassignment job
12	тх	COLLOCATION	Interconnection Termination Reduction - Application Fee Interconnection Termination Reduction - Project		NRFYD			\$503 95		Per Request
12	ТХ	COLLOCATION	Management Fee – Interconnection Cable Reduction		NRFYE		1	\$2,441.33		Per Request

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MR		Non- Recurring Charge (NRC) Additional	Per Unit
12	тх	COLLOCATION	VF/DS0 Cable		NRFYF			\$2.60		Per linear foot
40			Interconnection Termination Reduction - Remove DS1		NIDEVO	1		64.9		Declassical
12	TX	COLLOCATION	Cable Interconnection Termination Reduction - Remove DS3		NRFYG	1		\$4 89		Per linear foot
12	тх	COLLOCATION	Cable (Coax)		NRFYH			\$3 57	/	Per linear foot
40	TV		Interconnection Termination Reduction - Remove Fiber		NRFYJ			\$14 A		Der linner fest
12	TX	COLLOCATION	Cables Interconnection Termination Reduction - Remove Fiber		NRFTJ			\$14.43		Per linear foot
12	тх	COLLOCATION	Jumpers	,	NRFYK			\$18 79	9	Per linear foot
		ENTRANCE FACILITIES USED FOR	DS1 Entropop Coglitico Zono 1 (Dural)	UZ1	UENHX	1	\$ 76	6 \$ 73 25	\$ 26 68	
2MR-AT	TX	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 1 (Rural)	021	UEINHA	1	φ /03	<u>νυφ 7325</u>	φ 20.08	
2MR-AT	тх	LOCAL INTERCONNECTION	DS1 Entrance Facilities Zone 2 (Suburban)	UZ1	UENHX	2	\$ 751	1 \$ 73.25	\$ 26.68	
OND AT	TY	ENTRANCE FACILITIES USED FOR	DC4 Estrenes Esculture Zere 2 (Uther)	1174						
2MR-AT	TX	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS1 Entrance Facilities Zone 3 (Urban)	UZ1	UENHX	3	\$ 76:	2 \$ 73.25	\$ 26 68	
2MR-AT	тх	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 1 (Rural)	UZ3	UENJX	1	\$ 458	4 \$ 395 57	\$ 175 57	
		ENTRANCE FACILITIES USED FOR								
2MR-AT	TX	LOCAL INTERCONNECTION ENTRANCE FACILITIES USED FOR	DS3 Entrance Facilities Zone 2 (Suburban)	UZ3	UENJX	2	\$ 362	17 \$ 395 57 395 57	\$ 175 57	
2MR-AT	ТХ	LOCAL INTERCONNECTION	DS3 Entrance Facilities Zone 3 (Urban)	UZ3	UENJX	3	\$ 286	9 \$ 395 57	\$ 175 57	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 1							
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Rural) DS1 Entrance Facility Mileage, First Mile - Zone 2	UZ1	(ULNHS)	1	\$ 34	8 \$ 52.91	\$ 28 43	
2MR-AT	ТХ	FOR LOCAL INTERCONNECTION	(Suburban)	UZ1	(ULNHS)	2	\$ 32	5 \$ 52 91	\$ 28 43	
		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, First Mile - Zone 3	· · · · · · · · · · · · · · · · · · ·	(,					
2MR-AT	TX	FOR LOCAL INTERCONNECTION	(Urban)	UZ1	(ULNHS)	3	\$ 33	6 \$ 52 91	\$ 28 43	
2MR-AT	Тх	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, First Mile - Interzone	UZ1	(ULNHS)	1	\$ 44	32 \$ 52 91	\$ 28 43	
200770		ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -		(02:11:0)		•			
2MR-AT	TX	FOR LOCAL INTERCONNECTION	Zone 1 (Rural)	UZ1	(ULNHS)	1	\$ 0	3 \$0.00	\$0 00	
2MR-AT	тх	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile - Zone 2 (Suburban)	UZ1	(ULNHS)	2	\$ 0	1 \$0.00	\$0 00	
21015-741	+ 1	ENTRANCE FACILITY MILEAGE USED	DS1 Entrance Facility Mileage, Each Additional Mile -	021			\$ 0	\$0.00	\$0.00	
2MR-AT	TX	FOR LOCAL INTERCONNECTION	Zone 3 (Urban)	UZ1	(ULNHS)	3	\$ 0	0 \$0.00	\$0 00	
2MR-AT	тх	ENTRANCE FACILITY MILEAGE USED FOR LOCAL INTERCONNECTION	DS1 Entrance Facility Mileage, Each Additional Mile -	UZ1	(11, 11, 10)		\$ 0	0 \$0.00	\$0 00	
21018-741		ENTRANCE FACILITY MILEAGE USED	Interzone DS3 Entrance Facility Mileage, First Mile - Zone 1	021	(ULNHS)		\$ 0	\$0.00	\$0.00	
2MR-AT	тх	FOR LOCAL INTERCONNECTION	(Rural)	UZ3	(ULNJS)	11	\$ 199	7 \$ 81.05	\$ 65.73	
	TV	ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Zone 2	1170	411 1110					
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	(Suburban) DS3 Entrance Facility Mileage, First Mile - Zone 3	UZ3	(ULNJS)	2	\$ 179	53 \$ 81 05	\$ 65 73	
2MR-AT	тх	FOR LOCAL INTERCONNECTION	(Urban)	UZ3	(ULNJS)	3	\$ 194	50 \$ 81.05	\$ 65 73	
		ENTRANCE FACILITY MILEAGE USED								
2MR-AT	TX	FOR LOCAL INTERCONNECTION ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, First Mile - Interzone DS3 Entrance Facility Mileage, Each Additional Mile -	UZ3	(ULNJS)		\$ 308	87 \$ 81.05	\$ 65.73	
2MR-AT	тх	FOR LOCAL INTERCONNECTION	Zone 1 (Rural)	UZ3	(ULNJS)	1	\$ 3	96 \$0 O	\$0 00	
		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile -							
2MR-AT	ТХ	FOR LOCAL INTERCONNECTION	Zone 2 (Suburban)	UZ3	(ULNJS)	2	\$ 3	\$0 00	\$0 00	
2MR-AT	Тх	ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile - Zone 3 (Urban)	UZ3	(ULNJS)	3	\$ 2	\$0.00	\$0 00	
20011711		ENTRANCE FACILITY MILEAGE USED	DS3 Entrance Facility Mileage, Each Additional Mile -		(021100)	Ť		40 00	\$5 00	
2MR-AT	TX	FOR LOCAL INTERCONNECTION	Interzone	UZ3	(ULNJS)	<u> </u>	\$ 2	78 \$0.00	\$0 00	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	ТХ	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$ 34.0	B \$ 52.91	\$ 28 43	
2MR-AT	тх	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 32 5	5 \$ 52 91	\$ 28 43	
2MR-AT	ТХ	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 337	6 \$ 52 91	\$ 28 43	
2MR-AT	ТХ	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, First Mile - Interzone	UZ1	ULNHS	1	\$ 44 3	2 \$ 52 91	\$ 28 43	
2MR-AT	ТХ	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ1	ULNHS	1	\$01	3 \$0.00	\$0 00	
2MR-AT	тх	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ1	ULNHS	2	\$ 01	1 \$0.00	\$0.00	
2MR-AT	тх	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ1	ULNHS	3	\$ 01	0 \$0 00	\$0.00	
2MR-AT	ТХ	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS1 Interoffice Transport, Each Additional Mile - Interzone	UZ1	ULNHS		\$ 01	0 \$0 00	\$0 00	
2MR-AT	тх	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 1 (Rural)	UZ3	ULNJS	1	\$ 199 7	7 \$ 81 05	\$ 65 73	
2MR-AT	тх	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 179 5	3 \$ 81 05	\$ 65 73	
2MR-AT	тх	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 194.6	0 \$ 81 05	\$ 65 73	
2MR-AT	ТХ	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, First Mile - Interzone	UZ3	ULNJS	1	\$308 3	7 \$ 81 05	\$ 65 73	
2MR-AT	тх	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)	UZ3	ULNJS	1	\$ 39	6 \$0.00	\$0.00	
2MR-AT	ТХ	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WIRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)	UZ3	ULNJS	2	\$ 32	0\$0 00	\$0.00	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	-	Non- Recurring Charge (NRC) (Fırst	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	1	INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON- SERVING WRECENTER OFFICE	DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)	UZ3	ULNJS	3	\$ 2.91	\$0 00	\$0 00	
		INTEROFFICE MILEAGE TO ESTABLISH LOCAL INTERCONNECTION AT NON-	DS3 Interoffice Transport, Each Additional Mile -						·	
2MR-AT		SERVING WIRECENTER OFFICE	Interzone	UZ3	ULNJS		\$ 278		\$0 00	
2MR-AT		MULTIPLEXING	DS3 to DS1	UZ3	UM4AX		\$ 322.06	\$ 41 71	\$ 20.01	
6	1	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services			1	21 60%	N/A	N/A	
6	тх	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				21 60%	N/A	N/A	Flat Rate Discount for Resale

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Attachment II

STATE OF COUNTY OF

AFFIDAVIT OF AT&T TEXAS REPRESENTATIVE

Before me, the Undersigned Authority, on this 2/ day of A/11, 20,2/ personally appeared Hermina A. Smith, who, upon being by me duly swom on oath deposed and said the following.

- 1 My name is Hermina A. Smith. Lam over the age of 21, of sound mind and competent to testify to the matters stated herein. Lam Manager - Interconnection Agreements for AT&T Services, Inc. Lhave personal knowledge of the Agreement between Southwestern Bell Telephone Company d/b/a AT&T Texas ("AT&T Texas") and Crown Castle Fiber LLC.
- 2 This Agreement establishes terms, conditions and rates for the Interconnection service in the State of Texas. This Agreement is the result of negotiation. I believe that this Agreement between AT&T Texas and Crown Castle Fiber LLC is in the public interest and comports with the relevant requirements of state faw.
- 3 Further, consistent with the policy provision of PURA, I believe that this Agreement fosters, encourages and accelerates the continuing development and emergence of a competitive advanced telecommunications environment and infrastructure and to that end, not only advances, but, also protects the public interest.
- 4 I am not aware of any provision in this Agreement that discriminates against any telecommunications carner that is not a party to this Agreement. The terms of this Agreement are available to any similarly situated local service provider in negotiating a similar agreement.
- 5 I am not aware of any outstanding issues between the parties that need the assistance of mediation of arbitration at this time

Further the Affrant saveth no

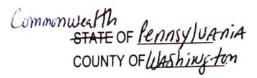
Hermina A. Smith Manager - Interconnection Agreements

My Commission expires on

202/ to certify which witness my hand Sworn and Subscribed to before me thus Notary Public in and for the State of Texas

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Attachment III



AFFIDAVIT OF CLEC REPRESENTATIVE

Before me, the Undersigned Authority, on this 27^{H} day of \underline{April} , 2021, personally appeared John B. Meyer who, upon being by me duly sworn on oath deposed and said the following:

- 1. My name is John B. Meyer. I am over the age of 21, of sound mind and competent to testify to the matters stated herein. I am Associate General Counsel. I have personal knowledge of the Agreement between Southwestern Bell Telephone Company d/b/a AT&T Texas ("AT&T Texas") and Crown Castle Fiber LLC.
- This Agreement establishes terms, conditions and rates for the Interconnection service in the State of Texas. This
 Agreement is the result of negotiation. I believe that this Agreement between AT&T Texas and Crown Castle Fiber
 LLC is in the public interest and comports with the relevant requirements of state law.
- 3. Further, consistent with the policy provision of PURA, I believe that this Agreement fosters, encourages and accelerates the continuing development and emergence of a competitive advanced telecommunications environment and infrastructure and to that end, not only advances, but, also protects the public interest.
- 4. I am not aware of any provision in this Agreement that discriminates against any telecommunications carrier that is not a party to this Agreement. The terms of this Agreement are available to any similarly situated local service provider in negotiating a similar agreement.
- 5. I am not aware of any outstanding issues between the parties that need the assistance of mediation of arbitration at this time.

Further the Affiant sayeth not.

JOHN B. MEYER - ASSOCIATE GENERAL COUNSEL

Sworn and Subscribed to before me this 27th day of April, 2021, to certify which witness my hand

My Commission expires on: September 13, 2022

Notary Public in/and for the State of <u><u>PENNSY</u> U ANIA Commonwee (th</u>

Commonwealth of Pennsylvania - Notary Seal Corenda Y. Hamilton, Notary Public Washington County My commission expires September 13, 2022 Commission number 1338614

Member, Pennsylvania Association of Notaries