# **DOCKET NO. 20220214-TP**



Sally Briar Area Manager-Regulatory Relations AT&T 4426 Savage Pointe Dr. Franklin, TN 37064 T: (630)460-5833 sb1621@att.com www.att.com

FILED 12/15/2022 DOCUMENT NO. 12062-2022 FPSC - COMMISSION CLERK

December 15, 2022

Adam J. Teitzman Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Re: Approval of Amendment to the Interconnection, Unbundling, Resale and Collocation Agreement between BellSouth Telecommunications, LLC d/b/a AT&T Florida d/b/a AT&T Southeast and Conterra Ultra Broadband, LLC ("CLEC")

Mr. Teitzman:

Attached for filing and approval is an Amendment to the Interconnection, Unbundling, Resale and Collocation Agreement between BellSouth Telecommunications, LLC d/b/a AT&T Florida d/b/a AT&T Southeast and CLEC. The underlying agreement was filed on March 9, 2016 in Docket Number 20160055-TP.

Please contact me if you have any questions regarding this filing.

Sincerely,

Sally Briar

Sally Brian

Area Manager-Regulatory Relations

Attachment

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# **AMENDMENT**

### **BETWEEN**

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T OKLAHOMA AND AT&T TEXAS

**AND** 

CONTERRA ULTRA BROADBAND, LLC

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Signature: eSigned - Kristen E. Shore
Name: eSigned - Kristen E. Shore
(Print or Type)
Title: AVP- Regulatory (Print or Type)
Date:26 Oct 2022

Conterra Ultra Broadband, LLC

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA and AT&T TEXAS by AT&T Services, Inc., its authorized agent

## AMENDMENT TO THE AGREEMENT BETWEEN CONTERRA ULTRA BROADBAND, LLC AND

# BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T OKLAHOMA AND AT&T TEXAS

This Amendment (the "Amendment") amends the Interconnection Agreement by and between BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA and AT&T TEXAS ("AT&T") and Conterra Ultra Broadband, LLC ("CLEC"). AT&T and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party".

WHEREAS, AT&T and CLEC are parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), signed March 2, 2016 and as subsequently amended (the "Agreement"); and

WHEREAS, the Parties desire to amend the Agreement to implement the FCC Orders FCC-19-66 and FCC-19-72 in WC Dkt. No. 18-141; Petition of USTelecom for Forbearance Pursuant to 47 U.S.C. § 160(c) to Accelerate Investment in Broadband and Next-Generation Networks which was filed with the FCC on May 4, 2018 ("FCC UNE and Resale Forbearance Order"); and

WHEREAS, the Parties desire to amend the Agreement to implement the FCC Order FCC-20-152 in WC Dkt. No. 19-308; Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services which was filed with the FCC on January 8, 2021 ("FCC UNE Relief Order"); and

**NOW**, **THEREFORE**, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Agreement as follows:

- 1. The Amendment is composed of the foregoing recitals and the terms and conditions contained herein, all of which are hereby incorporated by this reference and constitute a part of this Amendment.
- As of February 2, 2020, except for resale services that are grandfathered pursuant to subsection a, CLEC may no longer purchase any resale services pursuant to the rates, terms and conditions of this Agreement, including any resale Tariff referred to in this Agreement, other than the rates, terms and conditions provided for in Attachment 251(b)(1) Resale.
  - a. Resale services ordered on or before February 1, 2020 ("Resale Embedded Base"), are grandfathered until August 2, 2022, and available only:
    - to the same End User: and
    - ii. at that same End User's existing location;
    - iii. both as of February 2, 2020.
- 3. Add Attachment 251(b)(1) Resale to the Agreement.
- 4. As of February 2, 2020, CLEC may no longer order 2-Wire Analog UNE Loops or 4-Wire Analog UNE Loops ("Analog Loops") pursuant to this Agreement. Any existing Analog Loops ordered on or before February 1, 2020 ("Analog Loop Embedded Base") are grandfathered until August 2, 2022. CLEC shall convert the Analog Loop Embedded Base to a commercial offering, or other comparable service, or disconnect such Analog Loop on, or before, August 1, 2022. Exhibit A to this Amendment contains Analog Loop element descriptions and USOCs that are subject to the FCC UNE and Resale Forbearance Order, however this Agreement may also contain additional and/or older element descriptions and USOCs that are also Analog Loops subject to the FCC UNE and Resale Forbearance Order.
  - a. To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining Analog Loops and CLEC will be responsible for all recurring and non-recurring charges:

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- i. convert to an analogous arrangement available under a separate commercial agreement executed by the Parties, or
- ii. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
- iii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or
- iv. disconnect.
- b. AT&T reserves the right to backbill CLEC for the difference between an Analog Loop rate and the non-UNE rate that applies under this Section 4 for any new Analog Loops inadvertently ordered on or after February 2, 2020, and any Analog Loop Embedded Base remaining as of August 1, 2022.
- c. AT&T's election to reprice the Analog Loop shall not preclude AT&T from later converting the Analog Loop to an analogous arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service.
- As of January 12, 2020, CLEC may no longer order DS1/DS3 Unbundled Dedicated Transport ("DS1/DS3 UDT"), whether stand-alone or part of a combination (e.g., Enhanced Extended Link), pursuant to this Agreement between Tier 1 wire centers and/or wire centers subject to UDT forbearance under Public Notice DA 19-733, dated August 1, 2019. Any such existing DS1/DS3 UDT ordered on or before January 11, 2020, is grandfathered until July 12, 2022 ("UDT Embedded Base").
  - i. CLEC must convert any grandfathered DS1/DS3 UDT to another product/service offering on or before July 12, 2022, pursuant to the Conversion of 251(c)(3) UNE/UNE Combinations to Wholesale Services provisions of this Agreement or other similar provision.
  - ii. If CLEC fails to convert grandfathered DS1/DS3 UDT before July 12, 2022, at AT&T's sole discretion, AT&T may convert any, or all, of the remaining DS1/DS3 UDT to the equivalent Special Access service at month-to-month rates, terms and conditions. CLEC shall be responsible for all associated recurring and non-recurring charges.
  - iii. AT&T reserves the right to backbill CLEC for the difference between a DS1/DS3 UDT rate and the non-UNE rate that applies under this Section 5 for any new circuits inadvertently ordered on or after January 12, 2020 and any UDT Embedded Base remaining as of July 12, 2022.
  - iv. If the FCC determines that additional wire centers are subject to forbearance, CLEC shall cease ordering DS1/DS3 UDT as of the date specified by the FCC and adhere to any FCC-specified transition timelines.
- 6. As of February 8, 2023, CLEC may no longer order new 2-Wire Digital UNE Loops ("Digital Loops") pursuant to this Agreement in Wire Centers where at least 50% of the census blocks served are designated as urbanized areas. Any existing Digital Loops ordered on or before February 8, 2023 ("Digital Loop Embedded Base") are grandfathered until February 8, 2025. CLEC shall convert the Digital Loop Embedded Base to a commercial offering, or an alternate arrangement, or disconnect such Digital Loop on or before February 8, 2025. Exhibit A to this Amendment contains Digital Loop element descriptions and USOCs that are subject to the FCC UNE Relief Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also Digital Loops subject to the FCC UNE Relief Order.
  - a. To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining Digital Loops and CLEC will be responsible for all recurring and non-recurring charges:
    - i. convert to a digital arrangement available under a separate commercial agreement executed by the Parties, or
    - ii. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
    - iii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or
    - iv. disconnect.
  - b. AT&T reserves the right to backbill CLEC for the difference between the Digital Loop rate and the non-UNE rate that applies under this Section 6 for any new Digital Loops inadvertently ordered on or after February 8, 2023, and any Digital Loop Embedded Base remaining as of February 8, 2025.

- c. AT&T's election to reprice the Digital Loop shall not preclude AT&T from later converting the Digital Loop to a Digital arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service.
- d. AT&T reserves the right to raise its rates by up to 25% as of February 08, 2024 and may elect to increase rates to market rates after February 08, 2025, when the grandfathering period expires. AT&T shall provide Notice to CLEC of how the Parties will implement the subsequent rate changes.
- 7. As of February 8, 2023, CLEC may no longer order new DS1 UNE Loops ("DS1 Loops") pursuant to this Agreement in Wire Centers in counties deemed to be competitive in the BDS proceeding as listed in the AT&T Guidebook, which may change from time to time. Any existing DS1 Loops ordered on or before February 8, 2023 ("DS1 Loop Embedded Base") are grandfathered until July 8, 2024. CLEC shall convert the DS1 Loop Embedded Base to an alternate arrangement, or disconnect such DS1 Loop on or before July 8, 2024. Exhibit A to this Amendment contains DS1 Loop element descriptions and USOCs that are subject to the FCC UNE Relief Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also DS1 Loops subject to the FCC UNE Forbearance Order.
  - a. To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining DS1 Loops and CLEC will be responsible for all recurring and non-recurring charges:
    - i. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
    - ii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or
    - iii. disconnect.
  - b. AT&T reserves the right to backbill CLEC for the difference between the DS1 Loop rate and the non-UNE rate that applies under this Section 7 for any new DS1 Loops inadvertently ordered on or after February 8, 2023, and any DS1 Loop Embedded Base remaining as of July 8, 2024.
  - c. AT&T's election to reprice the DS1 Loop shall not preclude AT&T from later converting the DS1 Loop to a DS1 arrangement available under a separate AT&T tariff or guidebook service.
- 8. As of February 8, 2021, CLEC may no longer order new DS3 UNE Loops ("DS3 Loops") pursuant to this Agreement in Wire Centers in counties deemed to be competitive in the BDS proceeding as listed in the AT&T Guidebook, which may change time to time. Any existing DS3 Loops ordered on or before February 8, 2021 ("DS3 Loop Embedded Base") are grandfathered until February 8, 2024. CLEC shall convert the DS3 Loop Embedded Base to an alternate arrangement, or disconnect such DS3 Loop on or before February 8, 2024. Exhibit A to this Amendment contains DS3 Loop element descriptions and USOCs that are subject to the FCC UNE Relief Order, however this Agreement may also contain additional and/or older element descriptions and USOCs that are also DS3 Loops subject to the FCC UNE Forbearance Order.
  - a. To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining DS3 Loops and CLEC will be responsible for all recurring and non-recurring charges:
    - i. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
    - ii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or
    - iii. disconnect.
  - b. AT&T reserves the right to backbill CLEC for the difference between the DS3 Loop rate and the non-UNE rate that applies under this Section 8 for any new DS3 Loops inadvertently ordered on or after February 8, 2021, and any DS3 Loop Embedded Base remaining as of February 8, 2024.
  - c. AT&T's election to reprice the DS3 Loop shall not preclude AT&T from later converting the DS3 Loop to a DS3 arrangement available under a separate AT&T tariff or quidebook service.
- 9. As of February 8, 2021, CLEC may no longer order new UNE Dark Fiber Transport ("DFT") pursuant to this Agreement where the dark fiber transport is connected to a Tier 3 wire center located within ½ mile of competitive fiber as described in the FCC UNE Relief Order and designated by the FCC. Any existing UNE Dark Fiber Transport facility ordered before February 8, 2021 ("Dark Fiber Transport Embedded Base") is grandfathered until February 8, 2029. CLEC shall convert

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the UNE Dark Fiber Transport Embedded Base to an alternate arrangement, or disconnect such UNE Dark Fiber Transport on or before February 8, 2029. Exhibit A to this Amendment contains UNE Dark Fiber Transport element descriptions and USOCs that are subject to the FCC UNE Relief Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also UNE Dark Fiber Transport subject to the FCC UNE Relief Order. If the FCC determines that additional wire centers are subject to forbearance, CLEC shall cease ordering DFT as of the date specified by the FCC and adhere to any FCC-specified transition timelines.

- a. To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining UNE Dark Fiber Transport and CLEC will be responsible for all recurring and non-recurring charges:
  - i. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
  - ii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or
  - iii. disconnect.
- b. AT&T reserves the right to backbill CLEC for the difference between an UNE Dark Fiber Transport rate and the non-UNE rate that applies under this Section 9 for any new UNE Dark Fiber Transport inadvertently ordered on or after February 8, 2021, and any UNE Dark Fiber Transport Embedded Base remaining as of February 8, 2029.
- c. AT&T's election to reprice the UNE Dark Fiber Transport shall not preclude AT&T from later converting the UNE Dark Fiber Transport to a DFT arrangement available under a separate AT&T tariff or guidebook service.
- As of February 8, 2021, CLEC may no longer order new UNE Subloops or UNE Network Interface Devices (NIDs) pursuant to this Agreement.
- 11. As of February 8, 2021, CLEC may no longer convert existing Special Access circuits (as defined, ordered, and provisioned in AT&T ILEC's interstate and/or intrastate tariffs) to UNEs.
- 12. CLEC shall provide a forecast of the total number of Unbundled Loops in its embedded customer base that it plans to migrate to an alternate product or service. CLEC shall work with AT&T to establish mutually agreed to daily order volume parameters and make a reasonable effort to affect a timely and orderly migration by the end of the transition period.
- 13. Any future forbearance from or rule changes for Section 251(c)(3) UNEs offered pursuant to this Agreement shall be incorporated by reference as of the effective date of the FCC order and shall not require a written amendment. AT&T shall provide Notice to CLEC of how the Parties will implement the subsequent UNE forbearance or rule change. Notice will include applicable transition periods and any changes to rate(s), term(s) and/or condition(s) to the underlying Agreement.
- 14. This Amendment shall be deemed to revise the terms and provisions of the Agreement only to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement (including all incorporated or accompanying Appendices, Addenda, and Exhibits to the Agreement), this Amendment shall govern, provided, however, that the fact that a term or provision appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Amendment.
- 15. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
- 16. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 17. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.

Amendment – FCC UNE and Resale Forbearance includes FCC UNE Forbearance (Additional Relief)/AT&T-21STATE
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18. Signatures by all Parties to this Amendment are required to effectuate this Amendment. This Amendment may be executed in counterparts. Each counterpart shall be considered an original and such counterparts shall together constitute one and the same instrument.

19. For Alabama, Florida, Georgia, Oklahoma, South Carolina, Tennessee, Texas: This Amendment shall be filed with and is subject to approval by the applicable state Commission and shall become effective ten (10) days following approval by such Commission.

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# ATTACHMENT 16b – 251(b)(1) RESALE

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#### 1.0 INTRODUCTION

- 1.1 This Attachment sets forth terms and conditions for Section 251(b)(1) resale services ("Resale Services") provided by AT&T-21STATE to CLEC.
- 1.2 Pursuant to Section 251(b)(1), beginning February 2, 2020, CLEC may order and AT&T-21STATE shall make available to CLEC for resale, pursuant to the rates, terms and conditions of this Attachment, Telecommunications Services that AT&T-21STATE provides at retail to End Users who are not Telecommunications Carriers. Beginning August 2, 2022, this Attachment shall govern all Resale Services CLEC purchases from AT&T-21STATE, including Resale Services that were purchased prior to August 2, 2022 pursuant to other provisions of this Agreement and/or resale tariff and that remain in service as of that date ("Resale Embedded Base").

#### 2.0 GENERAL PROVISIONS

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

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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.
- The Resale Discounts in the underlying Interconnection will apply until AT&T-21STATE provides notification of change to the Resale Discounts. AT&T-21STATE will provide such notification at least three (3) months in advance of any change to current Resale Discounts. Changes to the Resale Discounts will be posted to AT&T CLEC Online and will be incorporated by reference upon the effective date stated therein. For avoidance of doubt, changes to Resale Discounts do not apply to Embedded Base Resale until August 2, 2022.

#### 4.0 RESPONSIBILITIES OF PARTIES

- 4.1 CLEC shall be responsible for modifying and connecting any of its systems with AT&T-21STATE-provided interfaces, as outlined in Attachment 07 Operations Support Systems (OSS), and CLEC agrees to abide by AT&T-21STATE procedures for ordering Resale Services. CLEC shall obtain End User authorization as required by applicable federal and state laws and regulations and assumes responsibility for applicable charges as specified in Section 258(b) of the Act.
- 4.2 CLEC shall release End User accounts in accordance with the directions of its End Users or an End User's authorized

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agent. When a CLEC End User switches to another carrier, AT&T-21STATE may reclaim the End User or process orders for another carrier, as applicable.

- 4.3 CLEC will have the ability to report trouble for its End Users to the appropriate AT&T-21STATE maintenance center(s) as provided in the CLEC Online Handbook(s). CLEC End Users calling AT&T-21STATE will be referred to CLEC at the telephone number(s) provided by CLEC to AT&T-21STATE. Nothing herein shall be interpreted to authorize CLEC to repair, maintain, or in any way touch AT&T-21STATE's network facilities, including without limitation those facilities on End User premises.
- 4.4 CLEC's End Users' that activate Call Trace, or who are experiencing annoying calls, should contact law enforcement. Law Enforcement works with the appropriate AT&T-21STATE operations centers responsible for handling such requests. AT&T-21STATE shall notify CLEC of requests by its End Users to provide call records to the proper authorities. Subsequent communication and resolution of each case involving one of CLEC's End Users (whether that End User is the victim or the suspect) will be coordinated through CLEC. AT&T-21STATE shall be indemnified, defended and held harmless by CLEC and/or the End User against any claim, loss or damage arising from providing this information to CLEC. It is the responsibility of CLEC to take the corrective action necessary with its End User who makes annoying calls. Failure to do so will result in AT&T-21STATE taking corrective action, up to and including disconnecting the End User's service.
- 4.5 CLEC acknowledges that information AT&T-21STATE provides to law enforcement agencies at the agency's direction (e.g., Call Trace data) shall be limited to available billing number and address information. It shall be CLEC's responsibility to provide additional information necessary for any law enforcement agency's investigation.
  - 4.5.1 In addition to any other indemnity obligations in this Agreement, CLEC shall indemnify AT&T-21STATE against any Claim that insufficient information led to inadequate prosecution.
  - 4.5.2 AT&T-21STATE shall handle law enforcement requests in accordance with the Law Enforcement provisions of the General Terms and Conditions of this Agreement.

#### 5.0 BILLING AND PAYMENT OF RATES AND CHARGES

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

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE
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Conterra Ultra Broadband, LLC
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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.
- 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.

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	,	
13	FL	LOOP	Zone 1	UEANL	UEAL2
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		
13	FL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		
13	FL	LOOP	Zone 2	UEANL	UEAL2
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		
13	FL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		
13	FL	LOOP	Zone 3	UEANL	UEAL2
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		LIEALO
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 [DISCONNECT]  2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2
13	FL	LOOP	Zone 1	UEANL	UEASL
13	ГЬ	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEASL
13	FL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL
13	1 -	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	OLAGE
13	FL	LOOP	Zone 2	UEANL	UEASL
10		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	32,1112	O E / (O E
13	FL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		
13	FL	LOOP	Zone 3	UEANL	UEASL
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		
13	FL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order		
13	FL	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination		
13	FL	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL
40		UNBUNDLED EXCHANGE ACCESS	Dulle Minusting and O Mine Velocity of the Class	LIFANI	LIDEDA
13	FL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN
40	FI	UNBUNDLED EXCHANGE ACCESS LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	LIFANI	LIDEDN
13	FL	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] Bulk Migration Order Coordination, per 2 Wire Voice	UEANL	UREPN
12	FL	LOOP	Loop-SL1	UEANL	UREPM
13	FL	UNBUNDLED EXCHANGE ACCESS	L00p-3L1	UEAINL	UKEFIVI
14	FL	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X
14	FL	LUUF	z-vvire oribunated copper Loop - Non-Designed Zone T	UEU	UEQZA

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Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC
4.4			2-Wire Unbundled Copper Loop - Non-Designed Zone 1	LIFO	LIEONY
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X
4.4			2 Wire Unbundled Copper Loop - Non-Designed - Zone	LIFO	LIFONY
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X
14	FL	LOOP	2 [DISCONNECT]	UEQ	UEQ2X
14	ГЬ	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OEQ	UEQZX
14	FL	LOOP	2 Wire Oribundied Copper Loop - Non-Designed - Zone	UEQ	UEQ2X
17	1 -	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OLQ	ULQZX
14	FL	LOOP	3 [DISCONNECT]	UEQ	UEQ2X
17		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End User	024	OLGZA
14R-CU	FL	LOOP	Premise	UEQ	URETL
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic	3=5	0
14R-CU	FL	LOOP	1st Half Hour	UEQ	URET1
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic		
14R-CU	FL	LOOP	Additional Half Hour	UEQ	URETA
		UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper		
15	FL	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC
		UNBUNDLED EXCHANGE ACCESS			
15	FL	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN
		UNBUNDLED EXCHANGE ACCESS			
15	FL	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN
		UNBUNDLED EXCHANGE ACCESS			
15	FL	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM
		LINDUNDUED EVOLUNDE ACCECC	2 Mire Apples Voice Crede Lastra Control As It		
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is	1154	LIDEOL
13	FL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	LOOP	,	UEA	URESP
13	I L	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	OLA	UNESF
15	FL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN
10	1 -	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	OLA	OILLIN
15	FL	LOOP	Loop-SL2	UEA	UREPM
10		UNBUNDLED EXCHANGE ACCESS		OL/(	OREI W
13	FL	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4
			1. The finding folde crade Loop Zone i	<u> </u>	J = / \L =

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
711111111111111111111111111111111111111	Juio	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	333 (3.433 3. 33. 1133)	
13	FL	LOOP	[DISCONNECT]	UEA	UEAL4
		UNBUNDLED EXCHANGE ACCESS			
13	FL	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2		
13	FL	LOOP	[DISCONNECT]	UEA	UEAL4
		UNBUNDLED EXCHANGE ACCESS			
13	FL	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4
4.0		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3		
13	FL	LOOP	[DISCONNECT]	UEA	UEAL4
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL
13	1 -	LOOF	Conversion rate per one Loop, Single Lort, (per Doo)	OLA	UNLOL
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP
		UNBUNDLED EXCHANGE ACCESS	, (p. 1 - 2 - 2 )	<del></del> -	011-01
13	FL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1		
13	FL	LOOP	[DISCONNECT]	UDN	U1L2X
		UNBUNDLED EXCHANGE ACCESS			
13	FL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2		
13	FL	LOOP	[DISCONNECT]	UDN	U1L2X
40		UNBUNDLED EXCHANGE ACCESS	0 W/ - 10 DN D'-'(-1 O - 1-1 7 0	LIDAL	1141.07/
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X
13	FL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3 [DISCONNECT]	UDN	U1L2X
13	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	UDIN	UILZA
14	FL	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X
17			inquiry & racility reservation - Zone 1	UAL	UALZA
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X
<u> </u>	†	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X
14	ГЬ	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	UAL	UALZA
14	FL	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X
			inquity a radiity receivation. Zone o	0/ \L	Orteza
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service		
14	FL	LOOP	inquiry & facility reservaton - Zone 1	UAL	UAL2W
		LINDUNDUED EVOLUNDE ACCESS	0.000		
4.4		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	1101	1141014
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservaton - Zone 1 [DISCONNECT]  2 Wire Unbundled ADSL Loop without manual service	UAL	UAL2W
14	FL	LOOP	inquiry & facility reservaton - Zone 2	UAL	UAL2W
14	1 L	LOOF	inquiry & raciiity reservatori - Zone Z	UAL	UALZVV
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2W
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service		
14	FL	LOOP	inquiry & facility reservaton - Zone 3	UAL	UAL2W
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service		
14	FL	LOOP	inquiry & facility reservator - Zone 3 [DISCONNECT]	UAL	UAL2W
4.4	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled HDSL Loop including manual service	UHL	UHL2X
14	FL	LOOP	inquiry & facility reservation - Zone 1	UHL	UHLZX
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X
17	1 -	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	OFF	OTILEA
14	FL	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X

State	Product	Rate Element Description	COS (Class of Service)	USOC
	LINBUNDI ED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service		
FL		· · ·	UHL	UHL2X
	UNBUNDLED EXCHANGE ACCESS			OT ILLY
FL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W
	LINDUNDI ED EVOLANOT ACCESS	2 Wire Uphundled HDSL Lean without manual comites		
			1.11.11	11111 0111
FL			UHL	UHL2W
FI		·	HHI	UHL2W
1 -		inquiry and rabinty reservation. Zone Z	OT IL	OTILZVV
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service		
FL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service		
FL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W
	LINBLINDI ED EYCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service		
FI		·	ПН	UHL2W
1 L			OTIL	OTILZVV
FL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X
FL			UHL	UHL4X
				1 11 11 437
FL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X
	LINBLINDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service		
FI			UHI	UHL4X
' -			Of IL	OT ILTA
FL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X
	LINDUNDLED EVOLUNDE ACCESS	4 Wine Haban ded HDCL Lean including magazines		
Fi			1.11-11	
FL		4-Wire Unbundled HDSL Loop without manual sortion	UHL	UHL4X
FI			HHI	UHL4W
	FL FL FL FL FL FL FL	UNBUNDLED EXCHANGE ACCESS FL LOOP  UNBUNDLED EXCHANGE ACCESS	UNBUNDLED EXCHANGE ACCESS FL LOOP UNBUND	UNBUNDLED EXCHANGE ACCESS FL LOOP UNBUND

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
				,	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4W
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4W
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W
14	1 L	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service	OFIL	OTIL4VV
14	FL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4W
	. –		inquiry and rabinty robbitation. Early 5		0112111
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W
		UNBUNDLED EXCHANGE ACCESS			
13	FL	LOOP	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX
		UNBUNDLED EXCHANGE ACCESS			
13	FL	LOOP	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	USL	USLXX
40		UNBUNDLED EXCHANGE ACCESS	1 M/ PO4 B) // LI 7 0	1101	1101.707
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 2	USL	USLXX
13	FL	LOOP	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	USL	USLXX
13	ГЬ	UNBUNDLED EXCHANGE ACCESS	4-Wile DST Digital Loop - Zone 2 [DISCONNECT]	USL	USLAA
13	FL	LOOP	4-Wire DS1 Digital Loop - Zone 3	USL	USLXX
10		UNBUNDLED EXCHANGE ACCESS	1 TTTO DOT DIGITAL LOOP ZOTIO 0		JOE/IX
13	FL	LOOP	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate		
13	FL	LOOP	per UNE Loop, Single LSR, (per DS1)	USL	URESL
		UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate		
13	FL	LOOP	per UNE Loop, Spreadsheet, (per DS1)	USL	URESP
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including		
14	FL	LOOP	manual service inquiry & facility reservation - Zone 1	UCL	UCLPB
		LINDLINDI ED EVOLANOT ACOTOS	2-Wire Unbundled Copper Loop-Designed including		
1.4	FL	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPB
14	FL	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed including	UCL	UCLPB
14	FL	LOOP	manual service inquiry & facility reservation - Zone 2	UCL	UCLPB
17			mandar scrince inquiry a racility reservation - Zone Z	OOL	UOLI D

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
		LINIDUNDUED EVOLUNDOE ACCESS	2-Wire Unbundled Copper Loop-Designed including		
4.4		UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UCL	LICLED
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB
14	FL	LOOP	manual service inquiry & facility reservation - Zone 3	UCL	UCLPB
17	1 -		2 Wire Unbundled Copper Loop-Designed including	OCL	OOLI B
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry & facility reservation - Zone 3		
14	FL	LOOP	[DISCONNECT]	UCL	UCLPB
		LINDLINDI ED EVOLANCE ACCESS	2-Wire Unbundled Copper Loop-Designed without		
14	FL	UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 1	UCL	UCLPW
14	ГЬ	LOOP	2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPVV
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 1		
14	FL	LOOP	[DISCONNECT]	UCL	UCLPW
		LINDUNDI ED EVOLIANCE ACCECC	2 Wire I labourdled Compania on Decimand without		
14	FL	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW
14	ГЬ	LOOP	2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPVV
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 2		
14	FL	LOOP	[DISCONNECT]	UCL	UCLPW
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop-Designed without		
14	FL	LOOP	manual service inquiry and facility reservation - Zone 3	UCL	UCLPW
14	ГЬ	LOOP	2-Wire Unbundled Copper Loop-Designed without	UCL	UCLFVV
		UNBUNDLED EXCHANGE ACCESS	manual service inquiry and facility reservation - Zone 3		
14	FL	LOOP	[DISCONNECT]	UCL	UCLPW
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination		
15	FL	LOOP	for Unbundled Copper Loops (per loop)	UCL	UCLMC
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4S

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S
		LINIDI INDI ED EVOLVANOS ACCESO	AW's Ossession Business II I I		
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W
		LINDUNDI ED EVOLIANICE ACCECC	4 Wise Command and Design and with sort manufacturing		
4.4		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service		1101 414
14	FL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W
4.4		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service		1101 414
14	FL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W
		LINDUNDI ED EVOLIANCE ACCECC	4 Wire Conner Lean Designed without manual comities		
4.4		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	1101	1101 414
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W
4.4			4-Wire Copper Loop-Designed without manual service	1101	1101 4147
14	FL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W
14	ΓL	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for	UCL	UCL4VV
15	FL	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC
10	1 L	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Specified	JOCE	UCLIVIC
15	FL	LOOP	Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL,USL	OCOSL
10	1 -		2-Wire Analog Voice Grade Loop - Service Level 2	GEA, GDIN, GAE, GTIE, GDE, GGE	OOOOL
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2
13	1 -	CIVE EGGI COMMINITAGENTO	2-Wire Analog Voice Grade Loop - Service Level 2	NIOVO	OLALZ
			w/Loop or Ground Start Signaling - Zone 1		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2
10	'-	CIVE EGGI GGIVIIVIII (GEII (G	2-Wire Analog Voice Grade Loop - Service Level 2	141040	OLITE
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2
10			2-Wire Analog Voice Grade Loop - Service Level 2	111373	0 = 1 \(\text{LL}
			w/Loop or Ground Start Signaling - Zone 2		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2
13	ΓL	UNE LOOP COMMININGLING	[DIOCONNECT]	NICVG	UEALZ

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			2-Wire Analog Voice Grade Loop - Service Level 2	,	
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2
			2-Wire Analog Voice Grade Loop - Service Level 2		
			w/Loop or Ground Start Signaling - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2
			2-Wire Analog Voice Grade Loop - Service Level 2		
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2
			, , ,		
			2-Wire Analog Voice Grade Loop - Service Level 2		
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2
			2-Wire Analog Voice Grade Loop - Service Level 2		
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2
			, , ,		
			2-Wire Analog Voice Grade Loop - Service Level 2		
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2
			2-Wire Analog Voice Grade Loop - Service Level 2		
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2
			, , ,		
			2-Wire Analog Voice Grade Loop - Service Level 2		
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2
			, , , , , , , , , , , , , , , , , , , ,		
			2-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL
			2-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP
			2-Wire Analog Voice Grade Loop - Loop Tagging -		
13	FL	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4
			4-Wire Analog Voice Grade Loop - Zone 1		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4
			4-Wire Analog Voice Grade Loop - Zone 2		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4
			4-Wire Analog Voice Grade Loop - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
Attacimient	State	Froduct	Nate Liement Description	COS (Class of Service)	0300
			4-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL
10	• =	5112 2501 551111111111111	Conversion rate per ente 200p, emgle 2014, (per 200)	11.010	011202
			4-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate		
13	FL	UNE LOOP COMMINGLING	per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate		
13	FL	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X
4.0			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTOUR	LIDL OV
13 13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD NTCUD	UDL2X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NICOD	UDL2X
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X
13	1.5	ONE LOOF COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NICOD	ODLZX
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1		32217
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19
			4 Wire Unbundled Digital 19.2 Kbps - Zone 1		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19
			4 Wire Unbundled Digital 19.2 Kbps - Zone 2		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19
			4 Wire Unbundled Digital 19.2 Kbps - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64
1.0			4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		LIBLA
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64
40		LINE LOOP COMMUNICULUS	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUE	LIDLO4
13		UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64
40			4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTOUR	LIDLOA
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -		
40		LINE LOOP COMMUNICULAR	Switch-As-Is Conversion rate per UNE Loop, Single	NTOUR	LIDEOL
13	FL	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCUD	URESL

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCUD	URESP
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Order Coordination for Specified Conversion Time (per		
15	FL	UNE LOOP COMMINGLING	LSR)	NTCVG, NTCUD, NTCD1	OCOSL
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Basic Time, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVBT
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS	MVVOT
				UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,	
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled	UNCSX, UNCVX, ULS  UAL, UHL, UCL, UEQ, ULS,	MVVPT
14	FL	LOOP MODIFICATION	Loop	UEA, UEANL, UEPSR, UEPSB	ULM2L

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			Linkundlad Laan Madification Dameual of Laad Caila 4		
4.4		LOOP MODIFICATION	Unbundled Loop Modification Removal of Load Coils - 4	1111 1101 1154	111 11441
14	FL	LOOP MODIFICATION	Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L
4.4		LOOP MODIFICATION	Unbundled Loop Modification Removal of Bridged Tap	UAL, UHL, UCL, UEQ, ULS,	LUMDT
14	FL	LOOP MODIFICATION	Removal, per unbundled loop	UEA, UEANL, UEPSR, UEPSB	ULMBT
40145 01			Sub-Loop - Per Cross Box Location - CLEC Feeder	1,545,11,155	110004
13MR-SL	FL	SUB-LOOPS	Facility Set-Up	UEANL, UEF	USBSA
40145 01			Sub-Loop - Per Cross Box Location - Per 25 Pair Panel		
13MR-SL	FL	SUB-LOOPS	Set-Up	UEANL, UEF	USBSB
			Sub-Loop - Per Building Equipment Room - CLEC		
13MR-SL	FL	SUB-LOOPS	Feeder Facility Set-Up	UEANL	USBSC
			Sub-Loop - Per Building Equipment Room - Per 25 Pair		
13MR-SL	FL	SUB-LOOPS	Panel Set-Up	UEANL	USBSD
			Sub-Loop Distribution Per 2-Wire Analog Voice Grade		
13MR-SL	FL	SUB-LOOPS	Loop - Zone 1	UEANL	USBN2
			Sub-Loop Distribution Per 2-Wire Analog Voice Grade		
13MR-SL	FL	SUB-LOOPS	Loop - Zone 1 [DISCONNECT]	UEANL	USBN2
			Sub-Loop Distribution Per 2-Wire Analog Voice Grade		
13MR-SL	FL	SUB-LOOPS	Loop - Zone 2	UEANL	USBN2
			Sub-Loop Distribution Per 2-Wire Analog Voice Grade		
13MR-SL	FL	SUB-LOOPS	Loop - Zone 2 [DISCONNECT]	UEANL	USBN2
			Sub-Loop Distribution Per 2-Wire Analog Voice Grade		
13MR-SL	FL	SUB-LOOPS	Loop - Zone 3	UEANL	USBN2
			Sub-Loop Distribution Per 2-Wire Analog Voice Grade		
13MR-SL	FL	SUB-LOOPS	Loop - Zone 3 [DISCONNECT]	UEANL	USBN2
			Order Coordination for Unbundled Sub-Loops, per sub-		
13	FL	SUB-LOOPS	loop pair	UEANL	USBMC
			Sub-Loop Distribution Per 4-Wire Analog Voice Grade		
13MR-SL	FL	SUB-LOOPS	Loop - Zone 1	UEANL	USBN4
			Sub-Loop Distribution Per 4-Wire Analog Voice Grade		
13MR-SL	FL	SUB-LOOPS	Loop - Zone 1 [DISCONNECT]	UEANL	USBN4
			Sub-Loop Distribution Per 4-Wire Analog Voice Grade		
13MR-SL	FL	SUB-LOOPS	Loop - Zone 2	UEANL	USBN4
			Sub-Loop Distribution Per 4-Wire Analog Voice Grade		
13MR-SL	FL	SUB-LOOPS	Loop - Zone 2 [DISCONNECT]	UEANL	USBN4
			Sub-Loop Distribution Per 4-Wire Analog Voice Grade		
13MR-SL	FL	SUB-LOOPS	Loop - Zone 3	UEANL	USBN4

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
40145 01			Sub-Loop Distribution Per 4-Wire Analog Voice Grade		
13MR-SL	FL	SUB-LOOPS	Loop - Zone 3 [DISCONNECT]	UEANL	USBN4
13MR-SL	FL	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	UEANL	USBR2
AOMD OL			Sub-Loop 2-Wire Intrabuilding Network Cable (INC)		LIODDO
13MR-SL	FL	SUB-LOOPS	[DISCONNECT]	UEANL	USBR2
13MR-SL	FL	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	UEANL	USBR4
40MD CI	-	CLID I CODO	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)		LIODD 4
13MR-SL	FL	SUB-LOOPS	[DISCONNECT]	UEANL	USBR4
13MR-SL	FL FL	SUB-LOOPS	Loop Testing - Basic 1st Half Hour  Loop Testing - Basic Additional Half Hour	UEANL UEANL	URET1
13MR-SL	FL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEANL	URETA
13MR-SL	FL	SUB-LOOPS	2 Wife Copper Oribundled Sub-Loop Distribution - Zone	UEF	UCS2X
ISIVIK-SL	ГL	SUB-LUUPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEF	00327
13MR-SL	FL	SUB-LOOPS	1 [DISCONNECT]	UEF	UCS2X
TOWN-OL	ГЬ	SUB-LOUFS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone	OEF	00327
13MR-SL	FL	SUB-LOOPS	2 Wife Copper Oribunaled Sub-Loop Distribution - Zone	UEF	UCS2X
13IVIIX-3L	1 -	30B-LOOF 3	2 Wire Copper Unbundled Sub-Loop Distribution - Zone	OLI	0032X
13MR-SL	FL	SUB-LOOPS	2 [DISCONNECT]	UEF	UCS2X
TOWN OL	' -	000 2001 0	2 Wire Copper Unbundled Sub-Loop Distribution - Zone	OLI	0002X
13MR-SL	FL	SUB-LOOPS	3	UEF	UCS2X
TOWINGE		002 2001 0	2 Wire Copper Unbundled Sub-Loop Distribution - Zone	<u> </u>	OOOZX
13MR-SL	FL	SUB-LOOPS	3 [DISCONNECT]	UEF	UCS2X
10.0.1.		002 2001 0	Order Coordination for Unbundled Sub-Loops, per sub-	<u> </u>	0002/1
13	FL	SUB-LOOPS	loop pair	UEF	USBMC
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone	<del></del>	
13MR-SL	FL	SUB-LOOPS	1	UEF	UCS4X
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone		
13MR-SL	FL	SUB-LOOPS	1 [DISCONNECT]	UEF	UCS4X
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone		
13MR-SL	FL	SUB-LOOPS	2	UEF	UCS4X
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone		
13MR-SL	FL	SUB-LOOPS	2 [DISCONNECT]	UEF	UCS4X
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone		
13MR-SL	FL	SUB-LOOPS	3	UEF	UCS4X
			4 Wire Copper Unbundled Sub-Loop Distribution - Zone		
13MR-SL	FL	SUB-LOOPS	3 [DISCONNECT]	UEF	UCS4X

A44 1	01-1-	Des lessé	Data Flamout Description	000 (01 ( 0)	11000
Attachment	State	Product	Rate Element Description  Loop Tagging Service Level 1, Unbundled Copper Loop,	COS (Class of Service)	USOC
13MR-SL		SUB-LOOPS	Non-Designed and Distribution Subloops	UEF, UEANL	URETL
13MR-SL		SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEF	URET1
13MR-SL		SUB-LOOPS	Loop Testing - Basic 1st Hall Hour	UEF	URETA
TOWNY-OL	1 -	30B-LOOF 3	Unbundled Sub-Loop Modification - 2-W Copper Dist	OLI	UNLIA
13	FL	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X
13	1 L		Unbundled Sub-loop Modification - 4-W Copper Dist	OLI	OLIVIZA
13	FL	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X
10	- ' -	000 2001 0	Unbundled Sub-Loop Modification, Removal of Bridge	OLI	OLIVITA
13	FL	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT
10	–	000 200. 0	Tap, per difficultation toop	021	OLIVID I
13MR-SL	FL	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair	UENTW	UENPP
13	FL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16
13		ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2
13	FL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4
				UAL, UCL, UDC, UDL, UDN,	
				UEA, UHL, UEANL, UEF, UEQ,	
		UNE OTHER, PROVISIONING ONLY - NO		UENTW, NTCVG, NTCUD,	
13	FL	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN
			Unbundled DS1 Loop - Superframe Format Option - no		
13	FL	RATE	rate	USL, NTCD1	CCOSF
			Unbundled DS1 Loop - Expanded Superframe Format		
13	FL	RATE	option - no rate	USL, NTCD1	CCOEF
		UNE OTHER, PROVISIONING ONLY - NO			
13	FL	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX
		1	UNTW Circuit Establishment, Provisioning Only - No	·	
13MR-SL	FL	RATE	Rate	UENTW	UENCE
		LOOPMAKEUR	Loop Makeup - Preordering Without Reservation, per	110.00	LIBALCUNA
14	FL	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW
4	<b>-</b> ·	LOOP MAKE UP	Loop Makeup - Preordering With Reservation, per spare	118412	LIMIZES
14	FL	LOOP MAKE-UP	facility queried (Manual).	UMK	UMKLP
4.4		LOOP MAKE UP	Loop MakeupWith or Without Reservation, per	LINALZ	LINALANAO
14	FL	LOOP MAKE-UP	working or spare facility queried (Mechanized)	UMK	UMKMQ
440.10	г	LINE COLITTING	End User Ordering - Central Office Based - Line	HEDOD HEDOD	LIDEOC
14R-LS	FL	LINE SPLITTING	Splitting - per line activation DLEC owned splitter	UEPSR, UEPSB	UREOS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
Attacimient	State	Fiduct	End User Ordering - Central Office Based -Line Splitting	COS (Class of Service)	0300
14R-LS	FL	LINE SPLITTING	- per line activation AT&T owned - physical	UEPSR, UEPSB	UREBP
1411 20		LINE OF EITTING	End User Ordering - Central Office Based -Line Splitting	OLI GIX, OLI GB	ORLDI
			- per line activation AT&T owned - physical		
14R-LS	FL	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UREBP
1111120		ENTE OF ENTING	End User Ordering - Central Office Based -Line Splitting	021 01X, 021 0B	ORLEDI
14R-LS	FL	LINE SPLITTING	- per line activation AT&T owned - virtual	UEPSR, UEPSB	UREBV
			End User Ordering - Central Office Based -Line Splitting	<u> </u>	0.1221
			- per line activation AT&T owned - virtual		
14R-LS	FL	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UREBV
			End User Ordering - Remote Site Line Splitting -	•	
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop-Service Level 1-Line Splitting- Zone		
14R-LS	FL	LINE SPLITTING	1	UEPSR, UEPSB	UEALS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop-Service Level 1-Line Splitting- Zone		
14R-LS	FL	LINE SPLITTING	1 [DISCONNECT]	UEPSR, UEPSB	UEALS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop-Service Level 1-Line Splitting- Zone		
14R-LS	FL	LINE SPLITTING	1	UEPSR, UEPSB	UEABS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog		
445.0		LINE OBLITTING	Voice Grade Loop-Service Level 1-Line Splitting- Zone	LIEDOD LIEDOS	1,500
14R-LS	FL	LINE SPLITTING	1 [DISCONNECT]	UEPSR, UEPSB	UEABS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog		
44010		LINE COLITTING	Voice Grade Loop- Service Level 1-Line Splitting-Zone	LIEDOD LIEDOD	LIEALO
14R-LS	FL	LINE SPLITTING	2 End User Ordering - Remote Site Line Splitting -	UEPSR, UEPSB	UEALS
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop- Service Level 1-Line Splitting-Zone		
14010	EI	LINE SDLITTING	,	HEDED HEDED	LIEVIS
14R-LS	FL	LINE SPLITTING	2 [DISCONNECT]	UEPSR, UEPSB	UEALS

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Attachment	State	Product	Rate Element Description End User Ordering - Remote Site Line Splitting -	COS (Class of Service)	USOC
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop- Service Level 1-Line Splitting-Zone		
14R-LS	FL	LINE SPLITTING	2	UEPSR, UEPSB	UEABS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone		
14R-LS	FL	LINE SPLITTING	2 [DISCONNECT]	UEPSR, UEPSB	UEABS
1411-20	1 -	LINE OF EITTING	Z [DIOCONNECT]	OLI SIX, OLI SB	OLABO
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog		
14R-LS	FL	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 3	UEPSR, UEPSB	UEALS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		
14R-LS	FL	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEALS
111120			[DIOCOTALEST]	32. 3. N, 32. 32	02/120
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog		
14R-LS	FL	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 End User Ordering - Remote Site Line Splitting -	UEPSR, UEPSB	UEABS
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		
14R-LS	FL	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEABS
	· -		End User Ordering - Remote Site Line Splitting -	<u> </u>	02/120
			Unbundled Exchange Access Loop - Physical		
			Collocation-2 Wire Cross Connects (Loop) for Line		
14R-LS	FL	LINE SPLITTING	Splitting End User Ordering Remote Site Line Splitting	UEPSR, UEPSB	PE1LS
			End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - Physical		
			Collocation-2 Wire Cross Connects (Loop) for Line		
14R-LS	FL	LINE SPLITTING	Splitting [DISCONNECT]	UEPSR, UEPSB	PE1LS
				·	
			End User Ordering - Remote Site Line Splitting -		
445 : 0	<b>_</b> .	LINE OR ITTING	Unbundled Exchange Access Loop - Virtual Collocation-	HEDOD HEDOD	\/F41.0
14R-LS	FL	LINE SPLITTING	2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	VE1LS

Attachment	State	Product	Rate Element Description  End User Ordering - Remote Site Line Splitting -	COS (Class of Service)	USOC
			Unbundled Exchange Access Loop - Virtual Collocation-		
			2 Wire Cross Connects (Loop) for Line Splitting		
14R-LS	FL	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	VE1LS
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX
40		LINDUNDUED DEDICATED TO ANODODT	Later (" and Oliver I DOA Free life Terreine)	LIATOA	114754
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1
13	FL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1
10		CHECKEL DESIGNATED TRANSPORT	[DIOCOLATE OF]	01121	01111
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3
			Interoffice Channel - DS3 - Facility Termination	<u> </u>	• • • • • • • • • • • • • • • • • • • •
13	FL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3
			Stand Alone or in Combination - Dark Fiber - Interoffice		
40		LINIDI INIDI ED DEDICATED TRANCDORT	Transport, Per Four Fiber Strands, Per Route Mile Or	LIDE	41 EDE
13	FL	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof Stand Alone or in Combination - Dark Fiber - Interoffice	UDF	1L5DF
			Transport, Per Four Fiber Strands, Per Route Mile Or		
13	FL	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof	UDF	UDF14
		HIGH CAPACITY UNBUNDLED LOCAL			
13	FL	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND
40		HIGH CAPACITY UNBUNDLED LOCAL LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility	LIFO	LIEODY
13	FL	HIGH CAPACITY UNBUNDLED LOCAL	Termination Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	UE3PX
13	FL	LOOP	Termination [DISCONNECT]	UE3	UE3PX
			4-Wire Analog Voice Grade Loop in Combination -	323	323170
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4
			4-Wire Analog Voice Grade Loop in Combination -		
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 2	UNCVX	UEAL4
10	1 L	LIVITATOLD LATEINDLD LINK (EELS)	4-Wire Analog Voice Grade Loop in Combination -	ONOVA	ULAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4

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Attachment	State	Product	Rate Element Description  4-Wire Analog Voice Grade Loop in Combination -	COS (Class of Service)	USOC
12	FL	ENHANCED EXTENDED LINK (EEL a)	Zone 3	UNCVX	115714
13	ΓL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination -	UNCVA	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX
13	ΓL	ENTIANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNCTA	USLAA
13	FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX
13	FL	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX
13	r L	ENTIANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNCTX	USLAA
13	FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX
10		ENTITION EXTENSES ENTRY (EEEs)	4-Wire DS1 Digital Loop in Combination - Zone 3	ONOTA	OOLAA
13	FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX
13	FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND
13	FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX
	. –		DS3 Local Loop in combination - Facility Termination	3.1.03.1	0_0.70
13	FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX
			Interoffice Channel in combination - DS1 Facility		
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1
			Interoffice Channel in combination - DS1 Facility		
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX
			Interoffice Channel in combination - DS3 - Facility		
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3
			Interoffice Channel in combination - DS3 - Facility		
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3
			Optional Features & Functions: Clear Channel		
13	FL	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF
			Optional Features & Functions: Clear Channel		
13	FL	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF
			Optional Features & Functions: Clear Channel		
1.0		APPLITIONAL NETHAGES STEELES	Capability (SF/ESF) Option - Subsequent Activity - per	LIATEA LINICAS LIST	NDCCC
13	FL	ADDITIONAL NETWORK ELEMENTS	DS1	U1TD1, UNC1X, USL	NRCCC
			Optional Features & Functions: Clear Channel		
10		ADDITIONAL NETWORK SUSPENSE	Capability (SF/ESF) Option - Subsequent Activity - per	LIATEA LINICAY LICE	NDCCC
13	FL	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
711111111111111111111111111111111111111	Otato	110000	Optional Features & Functions: C-bit Parity Option -	(5.00)	
13	FL	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3
			Optional Features & Functions: C-bit Parity Option -		
13	FL	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3
			Optional Features & Functions: DS1/DS0 Channel		
13	FL	ADDITIONAL NETWORK ELEMENTS	System	UNC1X	MQ1
			Optional Features & Functions: DS1/DS0 Channel	LINGAY	
13	FL	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT] Optional Features & Functions: DS3/DS1Channel	UNC1X	MQ1
40	FL	ADDITIONAL NETWORK ELEMENTS	'	UNC3X	MOO
13	FL	ADDITIONAL NETWORK ELEMENTS	System Optional Features & Functions: DS3/DS1Channel	UNC3X	MQ3
13	FL	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC3X	MQ3
13	1 -	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in	ONCOX	MQJ
13	FL	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG
		A SETTION ALIVE TWO THE ELEMENTS	Voice Grade COCI - for 2W-SL2 & 4W Voice Grade	Sitevia	15110
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop	UEA	1D1VG
			Voice Grade COCI - for 2W-SL2 & 4W Voice Grade		
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop [DISCONNECT]	UEA	1D1VG
			Optional Features & Functions: DS1 COCI in		
13	FL	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1
			Optional Features & Functions: DS1 COCI in		
13	FL	ADDITIONAL NETWORK ELEMENTS	combination [DISCONNECT]	UNC1X	UC1D1
40	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel	U1TD1	UC1D1
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand	וטווטו	OCTOT
13	FL	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel [DISCONNECT]	U1TD1	UC1D1
13	1 L	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1	OTIDI	ОСТЬТ
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1
			Optional Features & Functions: DS1 COCI - for DS1	332,32	00.51
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop [DISCONNECT]	USL, NTCD1	UC1D1
			Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,	
13	FL	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC
			Optional Features & Functions: Unbundled Misc Rate		
			Element, SNE SAI, Single Network Element - Switch As		
13	FL	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			Optional Features & Functions: Unbundled Misc Rate	,	
			Element, SNE SAI, Single Network Element - Switch As		
			Is Non-recurring Charge, incremental charge per circuit		
13	FL	ADDITIONAL NETWORK ELEMENTS	on a spreadsheet	U1TVX, U1TD3, UDF, UE3	URESP
			Service Rearrangements - NRC - Order Coordination		
13	FL	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR
13		COMMINGLING	Commingled VG COCI	XDV2X	1D1VG
13		COMMINGLING	Commingled VG COCI [DISCONNECT]	XDV2X	1D1VG
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 1	XDV6X	UEAL4
40			0	VDVOV	115014
13 13	FL FL	COMMINGLING COMMINGLING	Commingled 4-wire Local Loop Zone 1 [DISCONNECT]	XDV6X XDV6X	UEAL4
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 2	XDV6X	UEAL4
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 2 [DISCONNECT]	XDV6X	UEAL4
13		COMMINGLING	Commingled 4-wire Local Loop Zone 3	XDV6X XDV6X	UEAL4
10	1 -	COMMUNICATION	Oommingied 4 wire Local Loop Zone 3	ABVOA	OLALT
13	FL	COMMINGLING	Commingled 4-wire Local Loop Zone 3 [DISCONNECT]	XDV6X	UEAL4
13		COMMINGLING	Commingled DS1 COCI	XDH1X	UC1D1
13	FL	COMMINGLING	Commingled DS1 COCI [DISCONNECT]	XDH1X	UC1D1
13	FL	COMMINGLING	Commingled DS1 Interoffice Channel	XDH1X	U1TF1
13	FL	COMMINGLING	Commingled DS1 Interoffice Channel [DISCONNECT]	XDH1X	U1TF1
13	FL	COMMINGLING	Commingled DS1 Interoffice Channel Mileage	XDH1X	1L5XX
13	FL	COMMINGLING	Commingled DS1/DS0 Channel System	XDH1X	MQ1
			Commingled DS1/DS0 Channel System		
13	FL	COMMINGLING	[DISCONNECT]	XDH1X	MQ1
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 1	XDH1X	USLXX
40	F	COMMUNICUINIC	Commingled DC4 Local Local Zero 4 [DICCOMMECT]	VDLIAV	LICL VV
13 13	FL	COMMINGLING COMMINGLING	Commingled DS1 Local Loop Zone 1 [DISCONNECT]	XDH1X	USLXX
13	FL	COMMINICATING	Commingled DS1 Local Loop Zone 2	XDH1X	USLAA
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X	USLXX
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 2 [DISCONNECT]	XDH1X XDH1X	USLXX
10	1 -	COMMITTEE TO SERVICE T	Commingion DOT Look Loop Zone o	ADITIA	COLAX
13	FL	COMMINGLING	Commingled DS1 Local Loop Zone 3 [DISCONNECT]	XDH1X	USLXX
13	FL	COMMINGLING	Commingled DS3 Local Loop	HFQC6	UE3PX
13	FL	COMMINGLING	Commingled DS3 Local Loop [DISCONNECT]	HFQC6	UE3PX

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13	FL	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3
			Commingled DS3/DS1 Channel System		
13	FL	COMMINGLING	[DISCONNECT]	HFQC6	MQ3
13	FL	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3
13	FL	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3
13	FL	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX
13	FL	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN
			UNE to Commingled Conversion Tracking		
13	FL	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN
13	FL	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP
			SPA to Commingled Conversion Tracking		
13	FL	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP