The Public Utilities Commission of Ohio

TELECOMMUNICATIONS FILING FORM

(Effective: 10-11-2017)

This form is intended to be used with most types of required filings. It provides check boxes with rule references for the most common types of filings. It does not replace or supersede Commission rules in any way.

In the Matter of the Application of A	T&T Ohio for review and) TRF Docket No. 90 -			
approval of an Interconnection Agree	ement amendment pursuant to) Case No	Case No. 20 - 0625 - TP - NAG		
Section 252 of the Telecommunication	ons Act of 1996) NOTE: Unless you have reserved a Case #, I "Case No" fields BLANK.			
Name of Registrant(s) The Ohio	Bell Telephone Company				
DBA(s) of Registrant(s) AT&T	Ohio				
Address of Registrant(s) 208 S.	Akard St, Room 2510.02, Dallas, TX	75202			
Company Web Address www.att	.com				
Regulatory Contact Person(s) Ric	chard T. Howell	Phone 214-757-80	99 Fax 214-746-2232		
Regulatory Contact Person's Email	Address rh2514@att.com				
Contact Person for Annual Report	Richard T. Howell		Phone		
Address (if different from above)			The state of the s		
Consumer Contact Information	Richard T. Howell		Phone		
Address (if different from above)					
Motion for protective order include	ed with filing? Ves ZNo				
	this case? Yes No [Note: Waiv	ers may tall any auton	natic timeframe 1		
Motion for warver(s) fried affecting	this case: Tes VINO [Note. Walv	cis may ton any auton	latic timename.j		
Notes:					
Section Land II are Pursuant to Ohi	o Administrative Code 4901:1-6				

(1) Indicate the Carrier Type and the reason for submitting this form by checking the boxes below.

Section IV - Attestation.

- (2) For requirements for various applications, see the identified section of Ohio Adm.Code Chapter 4901 and/or the supplemental application form noted.
- (3) Information regarding the number of copies required by the PUCO may be obtained from the PUCO's website at www.PUCO.ohio.gov under the docketing information system section, by calling the docketing division at 614-466-4095, or by visiting the docketing division at the offices of the PUCO.

Section III - Carrier to Carrier is Pursuant to Ohio Adm.Code 4901:1-7, and Wireless is Pursuant to Ohio Adm.Code 4901:1-6-24.

(4) An Incumbent Local Exchange Carrier (ILEC) offering basic local exchange service (BLES) outside its traditional service area should choose CLEC designation when proposing to offer BLES outside its traditional service area or when proposing to make changes to that service.

All filings that result in a change to one or more tariff pages require, at a minimum, the following exhibits:

Exhibit	Description:
A	The tariff pages subject to the proposed change(s) as they exist before the change(s).
В	The tariff pages subject to the proposed change(s), reflecting the change, with the change(s) marked in the right margin.
C	A short description of the nature of the change(s), the intent of the change(s), and the customers affected.
D	A copy of the notice provided to customers, along with an affidavit that the notice was provided according to the applicable rule(s).

Section I - Part I - Common Filings

For Profit ILEC	Not For Profit ILEC	CLEC
ATA 1-6-14(H) (Auto 30 days)	ATA <u>1-6-14(H)</u> (Auto 30 days)	ATA <u>1-6-14(H)</u> (Auto 30 days)
		ATA <u>1-6-14(H)</u> (Auto 30 days)
ATA <u>1-6-14(1)</u> (Auto 30 days)	ATA 1-6-14(1) (Auto 30 days)	ATA 1-6-14(1) (Auto 30 days)
ZTA <u>1-6-14(F)</u> (0 day Notice)		
ZTA <u>1-6-14(H)</u> (0 day Notice)	ZTA <u>1-6-14(H)</u> (0 day Notice)	ZTA <u>1-6-14(H)</u> (0 day Notice)
ZTA <u>1-6-27(C)</u> (0 day Notice)	ZTA <u>1-6-27(C)</u> (0 day Notice)	
TRF <u>1-6-14(F)</u> (0 day Notice)	TRF 1-6-14(F)(4) (0 day Notice)	TRF <u>1-6-14(G)</u> (0 day Notice)
BLS 1-6-14(C)(1)(c) (Auto 30 days)		
ACB <u>1-6-32</u> (Auto 14 days)	ACB <u>1-6-32</u> (Auto 14 days)	
		☐TRF <u>1-6-08(G)(0 day)</u>
		ZTA <u>1-6-25(B)</u> (0 day Notice)
	□ ATA 1-6-14(H) (Auto 30 days) □ ATA 1-6-14(I) (Auto 30 days) □ ZTA 1-6-14(F) (0 day Notice) □ ZTA 1-6-14(H) (0 day Notice) □ ZTA 1-6-27(C) (0 day Notice) □ TRF 1-6-14(F) (0 day Notice) □ BLS 1-6-14(C)(1)(c) (Auto 30 days) □ ACB 1-6-32	

Section I - Part II - Customer Notification Offerings Pursuant to Chapter 4901:1-6-7 OAC

Type of Notice	Direct Mail	Bill Insert	Bill Notation	Electronic Mail
☐ 15-day Notice				
☐ 30-day Notice				
Date Notice Sent:	***		- i	

Section I - Part III - IOS Offerings Pursuant to Chapter 4901:1-6-22 OAC

IOS	Introduce New	Tariff Change	Price Change	Withdraw
□ IOS				

Section II - Part I - Carrier Certification - Pursuant to Chapter 4901:1-6-08, 09 & 10 OAC

Certification	ILEC (Out of territory)	CLEC	Telecommunications Service Provider Not Offering Local	CESTC	CETC
* See Supplemental form	ACE <u>1-6-08</u> * (Auto 30- day)	ACE <u>1-6-08</u> *(Auto 30 day)	ACE <u>1-6-08</u> *(Auto 30 day)	ACE <u>1-6-10</u> (Auto 30 day)	*(Non-Auto)

^{*}Supplemental Certification forms can be found on the PUCO webpage.

Section II - Part II - Certificate Status & Procedural

Certificate Status	ILEC	CLEC	Telecommunications Service Provider Not Offering Local
Abandon all Services		ABN <u>1-6-26</u> (Auto 30 days)	ABN <u>1-6-26</u> (Auto 30 days)
Change of Official Name *	ACN 1-6-29(B)	ACN <u>1-6-29(B)</u>	CIO <u>1-6-29(C)</u>
	(Auto 30 days)	(Auto 30 days)	(0 day Notice)
Change in Ownership *	ACO <u>1-6-29(E)</u>	ACO <u>1-6-29(E)</u>	CIO <u>1-6-29(C)</u>
	(Auto 30 days)	(Auto 30 days)	(0 day Notice)
Merger *	AMT <u>1-6-29(E)</u>	AMT <u>1-6-29(E)</u>	CIO 1-6-29(C)
	(Auto 30 days)	(Auto 30 days)	(0 day Notice)
Transfer a Certificate *	ATC <u>1-6-29(B)</u>	ATC <u>1-6-29(B)</u>	CIO <u>1-6-29(C)</u>
	(Auto 30 days)	(Auto 30 days)	(0 day Notice)
Transaction for transfer or lease of property, plant or business *	ATR <u>1-6-29(B)</u>	ATR <u>1-6-29(B)</u>	CIO <u>1-6-29(C)</u>
	(Auto 30 days)	(Auto 30 days)	(0 day Notice)

^{*}Other exhibits may be required under the applicable rule(s). ACN, ACO, AMT, ATC, ATR and CIO applications see the-4901:1-6-29 Filing Requirements on the PUCO's webpage for a complete list of exhibits.

Section III - Carrier to Carrier (Pursuant to 4901:1-7), and Wireless (Pursuant to 4901:1-6-24)

Carrier to Carrier	ILEC	CLEC
Interconnection agreement, or amendment to an approved agreement	✓ NAG <u>1-7-07</u> (Auto 90 day)	NAG 1-7-07 (Auto 90 day)
Request for Arbitration	□ ARB <u>1-7-09</u> (Non-Auto)	ARB <u>1-7-09</u> (Non-Auto)
Introduce or change c-t-c service tariffs	ATA 1-7-14 (Auto 30 days)	ATA 1-7-14 (Auto 30 days)
Request rural carrier exemption, rural carrier suspension or modification	UNC <u>1-7-04</u> or 05 (Non-Auto)	
Changes in rates, terms & conditions to Pole Attachment, Conduit Occupancy and Rights- of-Way. (13-579-AU-ORD 11/30/16 Entry)	ATA <u>1-3-04</u> (Auto 60 days)	
Wireless Providers See 4901:1-6-24	RCC [Registration & Change in Operations] (0 day)	NAG [Interconnection Agreement or Amendment] (Auto 90 days)

Registrant hereby attests to its compliance with pertinent entries and orders issued by the Commission.

AFFIDAVIT

Compliance with Commission Rules

THE STATE OF THE S
I am an officer/agent of the applicant corporation, AT&T Ohio , and am authorized to make this statement on its behalf Richard T. Howell
(Name)
Please check ALL that apply:
☐ I attest that these tariffs comply with all applicable rules for the State of Ohio. I understand that tariff notification filings do no imply Commission approval and that the Commission's rules, as modified and clarified from time to time, supersede any contradictory provisions in our tariff. We will fully comply with the rules of the State of Ohio and understand that noncompliance can result in various penalties, including the suspension of our certificate to operate within the State of Ohio.
\square I attest that customer notices accompanying this filing form were sent to affected customers, as specified in Section II, in accordance with Ohio Adm.Code 4901:1-6-7.
I declare under penalty of perjury that the foregoing is true and correct.
Executed on (Date) at (Location)
*Signature and
Title Date
*This affidavit is required for every tariff-affecting filing. It may be signed by counsel or an officer of the applicant, or an authorized agent of the applicant.
VERIFICATION
I, , verify that I have utilized the Telecommunications Filing Form for most proceedings provided by the Commission and that all of the information submitted here, and all additional information submitted in connection with this case, is true and correct to the best of my knowledge.
*Signature and Title /s/ Richard T. Howell, Area Manager-Regulatory Date 3/19/2020
*Verification is required for every filing. It may be signed by counsel or an officer of the applicant, or an authorized agent of the applicant.

File document electronically as directed in case number 06-900-AU-WVR

or

Send your completed Application Form, including all required attachments as well as the required number of copies, to:

Public Utilities Commission of Ohio Attention: Docketing Division 180 East Broad Street, Columbus, OH 43215-3793

Signature Page/AT&T-21STATE Page 1 of 2 EASTON TELECOM SERVICES, LLC Version: 4Q15 – 10/20/15

INTERCONNECTION AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T KENTUCKY, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

EASTON TELECOM SERVICES, LLC

Signature Page/AT&T-21STATE Page 2 of 2 EASTON TELECOM SERVICES, LLC Version: 4Q15 – 10/20/15

Signature: eSigned - Robert E. Mocas

Name: eSigned - Robert E. Mocas

(Print or Type)

Title: President

(Print or Type)

Signature: eSigned - William Bockelman

(Print or Type)

Title: DIR-INTERCONNECTION AGREEMENTS

(Print or Type)

Date: 28 Jan 2020

Easton Telecom Services, LLC

Date: 28 Jan 2020

BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY, Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

Amendment - FCC UNE and Resale Forbearance/AT&T-21STATE
Page 1 of 3
Easton Telecom Services, LLC
Version 09/27/19

AMENDMENT TO THE AGREEMENT BETWEEN EASTON TELECOM SERVICES, LLC AND

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T KENTUCKY, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

This Amendment (the "Amendment") amends the Interconnection Agreement by and between BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY, Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN ("AT&T") and Easton Telecom Services, 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 July 14, 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

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

- 1. The Amendment is composed of the foregoing recitals and the terms and conditions contained herein, all of which are hereby incorporated by this reference and constitute a part of this Amendment.
- 2. As of February 2, 2020, except for resale services that are grandfathered pursuant to subsection a, CLEC may no longer purchase any resale services pursuant to the rates, terms and conditions of this Agreement, including any resale Tariff referred to in this Agreement, other than the rates, terms and conditions provided for in Attachment 251(b)(1) Resale.
 - a. Resale services ordered on or before February 1, 2020 ("Resale Embedded Base"), are grandfathered until August 2, 2022, and available only:
 - i. to the same End User; and
 - ii. at that same End User's existing location;
 - iii. both as of February 2, 2020.
- 3. Add Attachment 251(b)(1) Resale to the Agreement.
- 4. As of February 2, 2020, CLEC may no longer order 2-Wire Analog UNE Loops or 4-Wire Analog UNE Loops ("Analog Loops") pursuant to this Agreement. Any existing Analog Loops ordered on or before February 1, 2020 ("Analog Loop Embedded Base") are grandfathered until August 2, 2022. CLEC shall convert the Analog Loop Embedded Base to a commercial offering, or other comparable service, or disconnect such Analog Loop on, or before, August 1, 2022. Exhibit A to this Amendment contains Analog Loop element descriptions and USOCs that are subject to the

Amendment - FCC UNE and Resale Forbearance/AT&T-21STATE
Page 2 of 3
Easton Telecom Services, LLC
Version 09/27/19

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 nonrecurring charges:
 - i. convert to an analogous arrangement available under a separate commercial agreement executed by the Parties, or
 - ii. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - iii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or
 - iv. disconnect.
- b. AT&T reserves the right to backbill CLEC for the difference between an Analog Loop rate and the non-UNE rate that applies under this Section 4 for any new Analog Loops inadvertently ordered on or after February 2, 2020, and any Analog Loop Embedded Base remaining as of August 1, 2022.
- c. AT&T's election to reprice the Analog Loop shall not preclude AT&T from later converting the Analog Loop to an analogous arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service.
- 5. As of January 12, 2020, CLEC may no longer order DS1/DS3 Unbundled Dedicated Transport ("DS1/DS3 UDT"), whether stand-alone or part of a combination (e.g., Enhanced Extended Link), pursuant to this Agreement between Tier 1 wire centers and/or wire centers subject to UDT forbearance under Public Notice DA 19-733, dated August 1, 2019. Any such existing DS1/DS3 UDT ordered on or before January 11, 2020, is grandfathered until July 12, 2022 ("UDT Embedded Base").
 - 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. 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.
- 7. 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.

Amendment - FCC UNE and Resale Forbearance/AT&T-21STATE
Page 3 of 3
Easton Telecom Services, LLC
Version 09/27/19

- 8. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 9. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 10. Signatures by all Parties to this Amendment are required to effectuate this Amendment. This Amendment may be executed in counterparts. Each counterpart shall be considered an original and such counterpart shall together constitute one and the same instrument.
- 11. For Illinois, Indiana, Kansas, Kentucky, Michigan, 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. For Arkansas: This Amendment shall be filed with the Arkansas Public Service Commission and shall become effective upon filing. For Ohio: Based on the Public Utilities Commission of Ohio Rules, the Amendment is effective upon filing and is deemed approved by operation of law on the 91st day after filing. For California: Pursuant to Resolution ALJ 257, this filing will become effective, absent rejection of the Advice Letter by the Commission, upon thirty (30) days after the filing date of the Advice Letter to which this Amendment is appended. For Wisconsin: Pursuant to Wisconsin Statute § 196.40, this Amendment shall become effective ten (10) days after the mailing date of the final order approving this Amendment.

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 1 of 6 Easton Telecom Services, LLC Version: 3Q19 - CLEC ICA – 09/11/19

ATTACHMENT 16b – 251(b)(1) RESALE

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 2 of 6 Easton Telecom Services, LLC Version: 3Q19 - CLEC ICA – 09/11/19

TABLE OF CONTENTS

Sect		Page Number
1.0	INTRODUCTION	3
2.0	GENERAL PROVISIONS	3
3.0	PRICING AND DISCOUNTS	4
4.0	RESPONSIBILITIES OF PARTIES	4
5.0	BILLING AND PAYMENT OF RATES AND CHARGES	5
6.0	ANCILLARY SERVICES	6
7.0	SUSPENSION OF SERVICE	6

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 3 of 6 Easton Telecom Services, LLC Version: 3Q19 - CLEC ICA – 09/11/19

1.0 <u>INTRODUCTION</u>

- 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.
- 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

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 4 of 6 Easton Telecom Services, LLC Version: 3Q19 - CLEC ICA – 09/11/19

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.

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

4.0 RESPONSIBILITIES OF PARTIES

4.1 CLEC shall be responsible for modifying and connecting any of its systems with AT&T-21STATE-provided interfaces, as outlined in Attachment 07 – Operations Support Systems (OSS), and CLEC agrees to abide by AT&T-21STATE procedures for ordering Resale Services. CLEC shall obtain End User authorization as required by applicable federal and state laws and regulations and assumes responsibility for applicable charges as specified in Section 258(b) of the Act.

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 5 of 6 Easton Telecom Services, LLC Version: 3Q19 - CLEC ICA – 09/11/19

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

5.0 BILLING AND PAYMENT OF RATES AND CHARGES

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

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 6 of 6 Easton Telecom Services, LLC Version: 3Q19 - CLEC ICA – 09/11/19

Attachment.

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.

					1
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Otato	UNBUNDLED EXCHANGE ACCESS	rate Element Becomption	(0.000 0. 00. 1.00)	0000	
AR	LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1
	UNBUNDLED EXCHANGE ACCESS				
AR	LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
	UNBUNDLED EXCHANGE ACCESS				
AR	LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3
	UNBUNDLED EXCHANGE ACCESS	- 475 N			
AR	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1
AR	LOOP	4 Mire Angles Lean Zone 2 (Suburban)		U4H	2
AR	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	
AR	LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3
7.0.	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation -		0	+ -
AR	LOOP	Cross Connect		UCXC2	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop to Collocation (without testing) -			
AR	LOOP	Cross Connect		UCXD2	
	UNBUNDLED EXCHANGE ACCESS				
AR	LOOP	4-Wire Analog Loop to Collocation - Cross Connect		UCXC4	
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop to Collocation (without testing) -			
AR	LOOP	Cross Connect		UCXD4	
45	LINDUNDUED DEDICATED TRANSPORT	DT DOA lateraffice Transport First Mile		111 1110	
AR	UNBUNDLED DEDICATED TRANSPORT	וונפט-וטן והנפרסπוce Transport, First Mile		ULNHS	+
AR	LINBLINDI ED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile		ULNHS	
An	GINDOINDLED DEDICATED TRANSPORT	D1-D01 interoffice framsport, Each Additional Mile		ULINIIS	+
AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport First Mile		ULNJS	
7.11	C. C	2. 200 med manapart, mat mine		02.100	+
AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile		ULNJS	
AR	UNBUNDLED DEDICATED TRANSPORT	DT-Cross Connect - DS1 to Collocation		UCXHX	
AR	UNBUNDLED DEDICATED TRANSPORT	DT-Cross Connect - DS3 to Collocation		UCXJX	
AR	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX	

Template Version: -1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 1 of 49

Exhibit A

State	Droduot	Pote Floment Decement on	COS (Class of Samina)	lisoc	Zono
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
AR	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX	
AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1
AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2
AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 2 of 49

	T				
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			EE7T+, EE7U+, BCL++, RCL++,L3X++,		
		2-Wire Analog Loop Zone 1	L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	LKB	1
5/1	5.155.15125 2.15.1113E NOOLSG EGG1	(o. i.i. iz . o. i.i.i.o. o. j.	2,777, 22,77, 20277, 20077, 20077	2.10	
			EE7T+, EE7U+, BCL++, RCL++,L3X++,		
			L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Zone 2	L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	LKB	2
			EE7T+, EE7U+, BCL++, RCL++,L3X++,		
			L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Zone 3	L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	LKB	3
			EE7T+, EE7U+, BCL++, RCL++,L3X++,		
		O Mina Analanda an Otahanida	L4X++, L5X++, L6X++, L7X++, L8X++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Statewide (OANAD Terminology - Basic or Assured Link - 2-Wire)	L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKB	
OA	ONDONDEED EXCHANGE ACCESS ECO	(OANAD Terminology - Dasie of Assared Ellik - 2-Wile)	L1X11, L2X11, L0211, L0011	LIND	
			EE7T+, EE7U+, BCL++, RCL++,L3X++,		
			L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Zone 1	L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	LKBAA	1
			FEZT, FEZIL, BOLL, BOLL, LOV.		
			EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Zone 2	L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	LKBAA	2
			EE7T+, EE7U+, BCL++, RCL++,L3X++,		
		2-Wire Analog Loop Zone 3	L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	LKBAA	3

Template Version: -1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 3 of 49

	T	T			
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			FEZT. FEZILL BOLLL BOLLL BYLL		
			EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Statewide	L9X++, L8X++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	LKBAA	
		33	, , , , , , , , , , , , , , , , , , , ,		
			EE7T+, EE7U+, BCL++, RCL++,L3X++,		
			L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Zone 1	L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKB	1
			EE7T+, EE7U+, BCL++, RCL++,L3X++,		
			L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Zone 2	L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKB	2
			EE7T+, EE7U+, BCL++, RCL++,L3X++,		
		2-Wire Analog Loop Zone 3	L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKB	3
	ONDONDED EXCHANGE ROOLES ESS.	(erante remineregy Easte erricearea Emil 2 11115)	2.7(**, 227(**, 202**, 200**, 200**	7122112	-
			EE7T+, EE7U+, BCL++, RCL++,L3X++,		
			L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Statewide	L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKB	
			EE7T+, EE7U+, BCL++, RCL++,L3X++,		
			L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Zone 1	L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKA	1
			FERT. FERTIL BOLL BOLL BOLL BOX		
			EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Zone 2	L9X++, L6X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKA	2

Template Version: -1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 4 of 49

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			FEZT. FEZU. DOL DOL LOV		
			EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Zone 3	L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKA	3
			EE7T+, EE7U+, BCL++, RCL++,L3X++,		
		O.Wine Anales I are Obstantia	L4X++, L5X++, L6X++, L7X++, L8X++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Statewide (OANAD Terminology - Basic or Assured Link - 2-Wire)	L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKA	
- 0, (CHECKEL EXCLUSIVE CONTRACT CON	(O/W/ 12 Forminology Busic of Austrica Ellik 2 Willo)	EE71+, EE72+, EE73+, EE75+, EE76+,	7 LLIO	
		4-Wire Analog Loop Zone 1	EE77+, EE78+, EE79+, EE7X+, EE7Y+,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - 4-Wire Link)	EE7Z+, EE74+	LK4WA	1
			EE71+, EE72+, EE73+, EE75+, EE76+,		
0.4	LINDUNDI ED EVOLIANOE ACCESSI COD	4-Wire Analog Loop Zone 2	EE77+, EE78+, EE79+, EE7X+, EE7Y+,	1.12.43.47.4	
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - 4-Wire Link)	EE7Z+, EE74+ EE71+, EE72+, EE73+, EE75+, EE76+,	LK4WA	2
		4-Wire Analog Loop Zone 3	EE77+, EE78+, EE79+, EE7X+, EE7Y+,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - 4-Wire Link)	EE7Z+, EE74+	LK4WA	3
			EE71+, EE72+, EE73+, EE75+, EE76+,		
			EE77+, EE78+, EE79+, EE7X+, EE7Y+,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Statewide	EE7Z+, EE74+	LK4WA	
		4-Wire Loop - CO Facility Interface Connection			
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - 4-Wire - CO Facility Interface Connection)		3F74X	
		Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology -			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Fixed Mileage)	CT1++, EE7M+	1L5UB	
	UNDUNDUED DEDUCATED TRANSPORTE	Interoffice Transport DS-1 Variable Mileage (OANAD Terminology -			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Variable Mileage per mile) Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology -			1
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS-3 Fixed Mileage (OANAD Terminology -	CT3++, EE7P+, EE7Q+	1L5UB	
	CHECKEL DEDICATED TO MICH SIN	Desired Transport Do or Mod Millougo)	010, LL11., LL10.	ILOOD	
		Interoffice Transport DS-3 Variable Mileage (OANAD Terminology -			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS-3 Variable Mileage per mile)			
	UNDUNDUED DEDUCATED TRANSPORT	MULTIPLEXING - DS-1/DS-0 MUX	074 55784.	MOALID	
CA	UNBUNDLED DEDICATED TRANSPORT	(OANAD Terminology - DS0/DS1) MULTIPLEXING - DS-3/DS-1 MUX	CT1++, EE7M+	MQ1UB	1
CA	UNBUNDLED DEDICATED TRANSPORT	(OANAD Terminology - DS1/DS3)	CT3++, EE7P+, EE7Q+	MQ3UB	
٥, ١	C.I.S.I.S.L.D DEDIGNIED IIVING ON	(Cr. L. L. C	010, 2271., 2274	MQUUD	

Template Version: -1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 5 of 49

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Non Recurring Service Order/Channel Rates - Connect - Multiplexing			
CA	UNBUNDLED DEDICATED TRANSPORT	DS1/DS0 (Mechanized)			
	LINDUNDUED DEDICATED TO ANODODT	Non Recurring Service Order/Channel Rates - Connect -	070 - 5570 - 5570	1100110	
CA	UNBUNDLED DEDICATED TRANSPORT	MultiplexingDS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UC	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Connect - MultiplexingDS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	HOX91	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Connect - Multiplexing	CISTT, EETFT, EETQT	похат	
CA	UNBUNDLED DEDICATED TRANSPORT	DS3/DS1 (Mechanized)			
		Non Recurring Service Order/Channel Rates - Disconnect -			
CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	MQ1UD	
		Non Recurring Service Order/Channel Rates - Disconnect -	· · · · · · · · · · · · · · · · · · ·		
CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	HOX99	
		Non Recurring Service Order/Channel Rates - Disconnect -			
CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1/DS0 (Mechanized)			
	LINDUNDUED DEDICATED TO ANODODT	Non Recurring Service Order/Channel Rates - Disconnect -	070 - 5570 - 5570	1400UD	
CA	UNBUNDLED DEDICATED TRANSPORT	MultiplexingDS3/DS1 (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates - Disconnect -	CT3++, EE7P+, EE7Q+	MQ3UD	
CA	UNBUNDLED DEDICATED TRANSPORT	MultiplexingDS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	HOX99	
	UNDUNDEED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect -	CIST, ELIFT, ELIQT	110/299	
CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3/DS1 (Mechanized)			
		Non Recurring Service Order/Channel Rates - Change - Multiplexing			
CA	UNBUNDLED DEDICATED TRANSPORT	DS1/DS0 (CESAR/LEX - Simple)			
		Non Recurring Service Order/Channel Rates - Change - Multiplexing			
CA	UNBUNDLED DEDICATED TRANSPORT	DS1/DS0 (Mechanized)			
		Non Recurring Service Order/Channel Rates - Change -			
CA	UNBUNDLED DEDICATED TRANSPORT	MultiplexingDS3/DS1 (CESAR/LEX - Simple)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - Multiplexing DS3/DS1 (Mechanized)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing			
CA	UNBUNDLED DEDICATED TRANSPORT	DS1/DS0 (CESAR/LEX - Simple)			
	CHECKEL BEDIOTHED THAT OF CITY	Non Recurring Service Order/Channel Rates - Record - Multiplexing			
CA	UNBUNDLED DEDICATED TRANSPORT	DS1/DS0 (Mechanized)			
		Non Recurring Service Order/Channel Rates - Record -			
CA	UNBUNDLED DEDICATED TRANSPORT	MultiplexingDS3/DS1 (CESAR/LEX - Simple)			
		Non Recurring Service Order/Channel Rates - Record - Multiplexing			
CA	UNBUNDLED DEDICATED TRANSPORT	DS3/DS1 (Mechanized)			
		Non Recurring Service Order/Channel Rates - Interoffice			
	LINDUNDI ED DEDICATED TRANSPORT	Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital	OTALL FERM	HOVO	
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS1 - Initial (Manual/Fax - Complex)	CT1++, EE7M+	HOX88	

Template Version: -1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 6 of 49

					,
State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital			
CA	UNBUNDLED EXCHANGE ACCESS LOOP	Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	1L5UC	
		Non Recurring Service Order/Channel Rates - Interoffice			
0.4	LINDUND ED EVOLANCE ACCESS LOOD	Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital	OT4 FE7M.	MOVOO	
CA	UNBUNDLED EXCHANGE ACCESS LOOP	Dedicated Transport DS1 - Initial (Mechanized) Non Recurring Service Order/Channel Rates - Interoffice	CT1++, EE7M+	MOX88	
		Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital			
CA	UNBUNDLED EXCHANGE ACCESS LOOP	Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	HOX88	
		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS3 - Initial (CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	1L5UC	
		Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS3 - Initial (Mechanized)	CT3++, EE7P+, EE7Q+	MOX88	
	ensembles sesionies in the enti-	Dodrodiod (Talleport Doo (Initial (Woodlani200))	0.074, 227 4, 227 4	oxtoo	
		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Disconnect -			
CA	UNBUNDLED DEDICATED TRANSPORT	Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex)	CT1++, EE7M+	HOX98	
		Non Requiring Coming Order/Channel Retect Intereffice			
		Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect -			
CA	UNBUNDLED DEDICATED TRANSPORT	Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	1L5UD	
		Non Recurring Service Order/Channel Rates - Interoffice			
	UNDUNDUED DEDICATED TRANSPORT	Transmission Facilities - (IOF) Dedicated Transport - Disconnect -	074 55714.	140,400	
CA	UNBUNDLED DEDICATED TRANSPORT	Digital Dedicated Transport DS1 - Initial (Mechanized)	CT1++, EE7M+	MOX98	
		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Disconnect -			
CA	UNBUNDLED DEDICATED TRANSPORT	Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	HOX98	
		Non Recurring Service Order/Channel Rates - Interoffice			
CA	UNBUNDLED DEDICATED TRANSPORT	Transmission Facilities - (IOF) Dedicated Transport - Disconnect - Digital Dedicated Transport DS3 - Initial (CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	1L5UD	
- OA	CHECKEL DEDICATED TRANSPORT	Digital Dodioated Transport Doo - Initial (OLOAIVELX COMplex)	010, LL11., LL1Q1	ILOOD	
		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Disconnect -			
CA	UNBUNDLED DEDICATED TRANSPORT	Digital Dedicated Transport DS3 - Initial (Mechanized)	CT3++, EE7P+, EE7Q+	MOX98	

Template Version: -1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 7 of 49

				T	
					_
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Non Recurring Service Order/Channel Rates - Interoffice			
٠.		Transmission Facilities - (IOF) Dedicated Transport - Change - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS1 - Initial (Manual/Fax - Complex)			
		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Change - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)			
		Non Recurring Service Order/Channel Rates - Interoffice			1
	LINE INDIANCE OF DEDICATED TRANSPORT	Transmission Facilities - (IOF) Dedicated Transport - Change - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS1 - Initial (Mechanized)			
		Non Recurring Service Order/Channel Rates - Interoffice			
	LINDUNDUED DEDICATED TRANSPORT	Transmission Facilities - (IOF) Dedicated Transport - Change - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS3 - Initial (Manual/Fax - Complex)			
		Non Recurring Service Order/Channel Rates - Interoffice			
	LINDUNDUED DEDICATED TRANSPORT	Transmission Facilities - (IOF) Dedicated Transport - Change - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS3 - Initial (CESAR/LEX Complex)			
		Non Recurring Service Order/Channel Rates - Interoffice			
0.4	LINDUNDUED DEDICATED TRANSPORT	Transmission Facilities - (IOF) Dedicated Transport - Change - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS3 - Initial (Mechanized)			
		Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Record - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS1 - Initial (Manual/Fax - Complex)	CT1++, EE7M+	HOCH3	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice	CTT++, EE/IM+	поспа	
		Transmission Facilities - (IOF) Dedicated Transport - Record - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	SOCH3	
- CA	ONBONDEED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice	CITTY, ELTIMIT	300113	
		Transmission Facilities - (IOF) Dedicated Transport - Record - Digital			
CA	UNBUNDLED EXCHANGE ACCESS LOOP	Dedicated Transport DS1 - Initial (Mechanized)			
- 0, (ONDONDED EXCHANGE AGOEGG EGG	Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Record - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	носн3	
	ONDONDED DESIGNATED THE WAS ONLY	Non Recurring Service Order/Channel Rates - Interoffice	0.014, 22.114, 22.14	1100110	+
		Transmission Facilities - (IOF) Dedicated Transport - Record - Digital			1
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS3 - Initial (CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	SOCH3	
		Non Recurring Service Order/Channel Rates - Interoffice	2.000, 22.00, 22.00	5555	+
		Transmission Facilities - (IOF) Dedicated Transport - Record - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS3 - Initial (Mechanized)			
CA	ADDITIONAL NETWORK ELEMENTS	Master Leg Plug 2-Wire		ABPM2	
CA	ADDITIONAL NETWORK ELEMENTS	Master Leg Plug 4-Wire		ABPM4	+
CA	ADDITIONAL NETWORK ELEMENTS	2-Wire Analog Bridge Plug			
	<u> </u>	3 3 3			

Template Version: -1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 8 of 49

Exhibit A

1				1	
1				1	
1				1	
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			COS (Class of Service)	0300	Zone
CA	ADDITIONAL NETWORK ELEMENTS	4-Wire Analog Bridge Plug		1	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 9 of 49

State	
UNBUNDLED EXCHANGE ACCESS LOOP	
IL LOOP	
UNBUNDLED EXCHANGE ACCESS LOOP	
IL	C Zone
UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS LOOP	_
IL LOOP 2-Wire Analog Loop - Suburban (Access Area B) MUJ++, EE7JX, UOB++, UOR++ U2HXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire Ground Start Loop, Analog/Reverse Battery- MUJ++, EE7JX, UOB++, UOR++ U2HXB UNBUNDLED EXCHANGE ACCESS IL LOOP Suburban (Access Area B) MUJ++, EE7JX, UOB++, UOR++ U2HXB UNBUNDLED EXCHANGE ACCESS IL LOOP Suburban (Access Area B) MUJ++, EE7JX, UOB++, UOR++ U2HXB UNBUNDLED EXCHANGE ACCESS IL LOOP UNBUNDLED EXCHANGE ACCESS IL LOOP UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire Ground Start Loop, analog/Reverse Battery- MUJ++, EE7JX, UOB++, UOR++ U2WXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire Ground Start Loop, PBX-Rural (Access Area C) MUJ++, EE7JX, UOB++, UOR++ U2JXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire Ground Start Loop, PBX-Suburban (Access Area A) MUJ++, EE7JX, UOB++, UOR++ U2JXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire Ground Start Loop, PBX-Metro (Access Area A) MUJ++, EE7JX, UOB++, UOR++ U2JXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Rural (Access Area B) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area A) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Rural (Access Area C) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS 2-Wire EKL - Suburban (Access Area	СС
IL LOOP 2-Wire Analog Loop - Metro (Access Area A) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire Ground Start Loop, PBX-Suburban (Access Area A) MUJ++, EE7JX, UOB++, UOR++ U2JXC MUJ++, EE7JX, UOB++, UOR++ U2JXC MUJ++, EE7JX, UOB++, UOR++ U2JXC WUJ++, EE7JX, UOB++, UOR++ U2JXC WUJ++, EE7JX, UOB++, UOR++ U2JXC WUJ++, EF7JX, UOB++, UOR++ U2JXC WUJ++, EE7JX, UOB++, UOR++ U2JXC WUJ++, EE7JX	
IL LOOP 2-Wire Analog Loop - Metro (Access Area A) MUJ++, EE7JX, UOB++, UOR++ U2HXA UNBUNDLED EXCHANGE ACCESS	В В
UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Suburban (Access Area A) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Rural (Access Area B) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB	
IL LOOP Rural(Access Area C) MUJ++, EE7JX, UOB++, UOR++ U2WXC 2-Wire Ground Start Loop, Analog/Reverse Battery- UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start Loop, analog/Reverse Battery- Metro(Access Area A) MUJ++, EE7JX, UOB++, UOR++ U2WXA MUJ++, EE7JX, UOB++, UOR++ U2JXA MUJ++, UOB++, UOR++ U2JXA MUJ++, UOB++, UOR++ U2JXA MUJ++, UOB++, UOR++ U2JXA MUJ++, UOB++, UOR++ U2CXA M	A A
UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Suburban (Access Area A) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area A) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Rural (Access Area B) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MU	
IL LOOP Suburban(Access Area B) MUJ++, EE7JX, UOB++, UOR++ U2WXE UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start Loop, analog/Reverse Battery- Metro(Access Area A) MUJ++, EE7JX, UOB++, UOR++ U2WXE UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire Ground Start Loop, PBX-Rural (Access Area C) MUJ++, EE7JX, UOB++, UOR++ U2JXC UNBUNDLED EXCHANGE ACCESS 2-Wire Ground Start Loop, PBX-Suburban (Access Area A) MUJ++, EE7JX, UOB++, UOR++ U2JXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire Ground Start Loop, PBX-Metro (Access Area A) MUJ++, EE7JX, UOB++, UOR++ U2JXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Rural (Access Area A) MUJ++, UOB++, UOR++ U2CXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area A) MUJ++, UOB++, UOR++ U2CXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area A) MUJ++, UOB++, UOR++ U2CXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Rural (Access Area B) MUJ++, UOB++, UOR++ U2CXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area B) MUJ++, UOB++, UOR++ U2CXC	C C
UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Suburban (Access Area A) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Rural (Access Area B) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB	'D D
IL LOOP Metro(Access Area A) MUJ++, EE7JX, UOB++, UOR++ U2WXA UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire Ground Start Loop, PBX-Rural (Access Area C) MUJ++, EE7JX, UOB++, UOR++ U2JXC UNBUNDLED EXCHANGE ACCESS IL LOOP Area B) MUJ++, EE7JX, UOB++, UOR++ U2JXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire Ground Start Loop, PBX-Metro (Access Area A) MUJ++, EE7JX, UOB++, UOR++ U2JXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Rural (Access Area A) MUJ++, UOB++, UOR++ U2CXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area A) MUJ++, UOB++, UOR++ U2CXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Rural (Access Area C) MUJ++, UOB++, UOR++ U2CXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXC	B B
UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire Ground Start Loop, PBX-Rural (Access Area C) UNBUNDLED EXCHANGE ACCESS IL LOOP Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire Ground Start Loop, PBX-Suburban (Access Area A) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire Ground Start Loop, PBX-Suburban (Access Area A) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire Ground Start Loop, PBX-Metro (Access Area A) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Rural (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Suburban (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area A) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area A) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Rural (Access Area B) MUJ++, UOB++, UOR++ U2CXA UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXA UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area A) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area A) MUJ++, UOB++, UOR++ U2KXB	
IL LOOP 2-Wire Ground Start Loop, PBX-Rural (Access Area C) UNBUNDLED EXCHANGE ACCESS IL LOOP UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire Ground Start Loop, PBX-Suburban (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire Ground Start Loop, PBX-Metro (Access Area A) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Rural (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Suburban (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Suburban (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area A) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area A) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Rural (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXA MUJ++, UOB++, UOR++ U2CXA MUJ++, UOB++, UOR++ U2CXA UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area A) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS	A A
UNBUNDLED EXCHANGE ACCESS IL LOOP UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire Ground Start Loop, PBX-Suburban (Access Area A) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire Ground Start Loop, PBX-Metro (Access Area A) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Rural (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Suburban (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area A) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area A) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Rural (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXB MUJ++, UOB++, UOR++ U2CXB MUJ++, UOB++, UOR++ U2CXB MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS	ССС
IL LOOP Area B) Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire Ground Start Loop, PBX-Metro (Access Area A) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Rural (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Suburban (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Suburban (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area A) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Rural (Access Area B) MUJ++, UOB++, UOR++ U2CXA MUJ++, UOB++, UOR++ U2CXA UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB	5 0
UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire Ground Start Loop, PBX-Metro (Access Area A) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Rural (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Suburban (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area A) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Rural (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXA MUJ++, UOB++, UOR++ U2CXA MUJ++, UOB++, UOR++ U2KXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS	в в
IL LOOP 2-Wire Ground Start Loop, PBX-Metro (Access Area A) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Rural (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Suburban (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area A) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Rural (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXA MUJ++, UOB++, UOR++ U2CXA MUJ++, UOB++, UOR++ U2KXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS	5 B
UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Rural (Access Area C) WUJ++, UOB++, UOR++ UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Suburban (Access Area B) WUJ++, UOB++, UOR++ UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area A) WUJ++, UOB++, UOR++ UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Rural (Access Area C) WUJ++, UOB++, UOR++ UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) WUJ++, UOB++, UOR++ U2KXC WUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB	A A
IL LOOP 2-Wire COPTS Coin Loop-Rural (Access Area C) MUJ++, UOB++, UOR++ U2CXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area A) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Rural (Access Area C) MUJ++, UOB++, UOR++ U2KXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS	1 A
UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Suburban (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area A) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Rural (Access Area C) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Rural (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) UNBUNDLED EXCHANGE ACCESS UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB	СС
IL LOOP 2-Wire COPTS Coin Loop-Suburban (Access Area B) MUJ++, UOB++, UOR++ U2CXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area A) MUJ++, UOB++, UOR++ U2CXA UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Rural (Access Area C) MUJ++, UOB++, UOR++ U2KXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB	
UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area A) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Rural (Access Area C) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB MUJ++, UOB++, UOR++ U2KXB	в в
IL LOOP 2-Wire COPTS Coin Loop-Metro (Access Area A) MUJ++, UOB++, UOR++ U2CXA IL LOOP 2-Wire EKL - Rural (Access Area C) MUJ++, UOB++, UOR++ U2KXC IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB	B B
UNBUNDLED EXCHANGE ACCESS IL LOOP UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Rural (Access Area C) MUJ++, UOB++, UOR++ U2KXC UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB	A A
IL LOOP 2-Wire EKL - Rural (Access Area C) MUJ++, UOB++, UOR++ U2KXC IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB	^ A
UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Suburban (Access Area B) UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB MUJ++, UOB++, UOR++ U2KXB	СС
IL LOOP 2-Wire EKL - Suburban (Access Area B) MUJ++, UOB++, UOR++ U2KXB UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXB	5 0
UNBUNDLED EXCHANGE ACCESS IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXA	в в
IL LOOP 2-Wire EKL - Metro (Access Area A) MUJ++, UOB++, UOR++ U2KXA	5 5
	A A
LINBUNDLED EXCHANGE ACCESS	^ A
IL LOOP 4-Wire Analog Loop - Rural (Access Area C) MUJ++, EE7KX, UOB++, UOR++ U4HXC	СС
UNBUNDLED EXCHANGE ACCESS	
IL LOOP 4-Wire Analog Loop - Suburban (Access Area B) MUJ++, EE7KX, UOB++, UOR++ U4HXB	в в

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 10 of 49

—	I	T	1		
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS				
IL	LOOP	4-Wire Analog Loop - Metro Access Area A)	MUJ++, EE7KX, UOB++, UOR++	U4HXA	Α
		Loop Non-Recurring Charges - Service Ordering			
	UNBUNDLED EXCHANGE ACCESS	Charge - Analog Loops - Intitial - Per Occasion	MUJ++, EE7JX, EE7KX, EE7LX,		
IL	LOOP	(Connect + Disconnect Service Order - Initial (Connect)	UOB++, UOR++	SEPUP	
	LINE INDUED ENGLISHED AGGEST	Loop Non-Recurring Charges - Service Ordering			
l	UNBUNDLED EXCHANGE ACCESS	Charge - Analog Loops - Intitial - Per Occasion			
IL	LOOP	(Connect + Disconnect) Service Order - (Disconnect)	MUJ++, UOB++, UOR++	NKCG6	
l	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering	MUJ++, EE7JX, EE7KX, EE7LX,		
IL	LOOP	Charge - Analog Loops - Subsequent - Per Occasion	UOB++, UOR++	REAH9	
	LINDUNDUED EVOLUNDE ACCECC	Loop Non-Recurring Charges - Service Ordering	MILLS FEZIV FEZIV FEZIV		
	UNBUNDLED EXCHANGE ACCESS	Charge - Analog Loops - Record Work Only - Per	MUJ++, EE7JX, EE7KX, EE7LX,	NDOLID	
IL	LOOP	Occasion	UOB++, UOR++	NR9UP	
	LINDUNDUED DEDICATED TRANSPORT	DS1 Interoffice Mileage Termination - Per Point of	LIDE EEZMY LIKA	074\/A	
IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XA	
	LINIDI INDI ED DEDIGATED EDANIODORT	DS1 Interoffice Mileage Termination - Per Point of	LIDE EEZMY LIKA	074)/D	
IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XB	
	LINIDI INDI ED DEDIGATED EDANIODORT	DS1 Interoffice Mileage Termination - Per Point of	LIDE EEZMY LIKA	074)/0	
IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XC	
	LINIDI INDI ED DEDIGATED EDANIODORT	DOALL ST. AND D. AND AND	LIDE EEZMY LIKA	4)/7)/4	
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXA	
IL	LINDUNDUED DEDICATED TRANSPORT	DC4 Intereffice Miles on Der Mile All Areas	LIDELL FEZMY LIKALL	4V 7 VD	
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXB	
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXC	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of	UB5++, EE7MX, UK1++	TYZAC	
IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	LIDELL FEZNIV LIKOLI	CZ4XA	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	CZ4XA	
IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	LIBELL EETNIN LIKS	CZ4XB	
IL	UNDUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	UZ4AB	
IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	LIBELL EETNIN LIKS	C74VC	
IL	UNDUNDLED DEDICATED TRANSPORT	remination - All Areas	UB5++, EE7NX, UK3++	CZ4XC	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXA	
IL	UNDUNDED DEDICATED TRANSPORT	DOS INTERORICE IVIIIEAGE - FEI IVIIIE - All AIEAS	ODOTT, EETINA, UNOTT	IIZAA	

Template Version: -1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 11 of 49

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXB	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXC	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WA	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WB	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WC	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBA	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBB	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBC	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXA	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXB	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXC	
		. 0	,		
IL.	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XA	
IL 	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XB	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XC	
IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	

Template Version: -1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 12 of 49

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
		Dedicated Transport Optional Features & Functions -	300 (0.000 0.00.1.00)	0000	
		DS1 Clear Channel Capability - Per 1.544 Mbps Circuit			
IL	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYXA	
		Dedicated Transport Optional Features & Functions -			
		DS1 Clear Channel Capability - Per 1.544 Mbps Circuit			
IL	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYXB	
		Dedicated Transport Optional Features & Functions -			
		DS1 Clear Channel Capability - Per 1.544 Mbps Circuit			
IL	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYXC	
	LINE INDIES DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement		00000	
IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX	
		Dedicated Transport Installation & Rearrangement Charges - DS1 Design & Central Office Connection			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL	
IL	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL	-
		Dedicated Transport Installation & Rearrangement			
IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL	
16	CINDONDEED DEDICATED TRAINGLORT	Dedicated Transport Installation & Rearrangement	OBSTT, EETWIX, ORTT	ININDDL	
IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX	
	CHECKER DEBIGNATED THURSE CHA	Dedicated Transport Installation & Rearrangement	02011, 221101, 011011	OT COMPC	+
		Charges - DS3 Dedicated Transport Installation &			
		Rearrangement Charges - DS3 Design & Central Office			
IL	UNBUNDLED DEDICATED TRANSPORT	Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBC4	
IL	UNBUNDLED DEDICATED TRANSPORT	Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBDT	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR - Analog Loop Service Order Charge, per ASR or			
IL	LOOP	LSR - Electronic Establish Connection	EE7JX	NKCAR	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR - Analog Loop Service Order Charge, per ASR or			
IL	LOOP	LSR - Electronic Establish Disconnection	EE7JX	NKCAS	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR - Analog Loop Service Order Charge, per ASR or			
IL	LOOP	LSR - Electronic Establish	EE7JX	NKCAT	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 13 of 49

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Connection	EE7JX	NKCAU	
IL	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Disconnection	EE7JX	NKCAV	
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Manual Subsequent	EE7JX	NKCAW	
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7MX	NICAV	
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection DS1 Transport Service Order Charge Per LSR or ASR -	EE7MX		
IL IL	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT	Manual Establish Connection DS1 Transport Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7MX EE7MX		
IL		DS3 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection	EE7NX		
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Electronic Establish Disconnection DS3 Transport Service Order Charge Per LSR or ASR -	EE7NX		
IL		Manual Establish Connection DS3 Transport Service Order Charge Per LSR or ASR -	EE7NX		
	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED EXCHANGE ACCESS LOOP	Manual Establish Disconnection Non-Channelized DS1 EEL Service Order - Electronic Establish Connection	EE7NX EE7MX	NKCB4	
	UNBUNDLED EXCHANGE ACCESS LOOP	Non-Channelized DS1 EEL Service Order - Electronic Establish Disconnection	EE7MX	NKCB5	
IL	OPERATIONS SUPPORT SYSTEM	Provisioning - 2-Wire Analog Loop Connection - Initial Connection Provisioning - 2-Wire Analog Loop Connection - Initial	EE7JX	NKCB8	
	OPERATIONS SUPPORT SYSTEM	Disconnection Provisioning - 2-Wire Analog Loop Connection -	EE7JX	NKCB9	
IL	OPERATIONS SUPPORT SYSTEM	Additional Connection	EE7JX	NKCBA	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 14 of 49

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Provisioning - 2-Wire Analog Loop Connection -			
IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection	EE7JX	NKCBB	
	ODEDATIONS SUPPORT SYSTEM	Provisioning - 4-Wire Analog Loop Connection - Initial	FF7I/V	NIKODO	
IL	OPERATIONS SUPPORT SYSTEM	Connection Provisioining - 4-Wire Analog Loop Connection - Initial	EE7KX	NKCBC	+
IL	OPERATIONS SUPPORT SYSTEM	Disconnection	EE7KX	NKCBD	
IL	OFERATIONS SUPPORT STSTEM	Provisioning - 4-Wire Analog Loop Connection -	EE/NA	INCOD	+
IL	OPERATIONS SUPPORT SYSTEM	Additional Connection	EE7KX	NKCBE	
	C. L. STRONG COLL ON OTOTEW	Provisioning - 4-Wire Analog Loop Connection -	LLIIV	THIODL	+
IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection	EE7KX	NKCBF	
		Provisioning - Central Office Multiplexing DS1 to Voice -			
IL	UNBUNDLED DEDICATED TRANSPORT	Initial Connection	EE7MX		
		Provisioning - Central Office Multiplexing DS1 to Voice -			
IL	UNBUNDLED DEDICATED TRANSPORT	Initia Disconnection	EE7MX		
		Provisioning - Central Office Multiplexing DS1 to Voice -			
IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection	EE7MX		
		Provisioning - Central Office Multiplexing DS1 to Voice -			
IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7MX		
	LINIDI INDI ED DEDIGATED EDANIODODE	Provisioning - DS1 Interoffice UDT - Collocated Initial	EE714)/		
IL	UNBUNDLED DEDICATED TRANSPORT	Connection Provisioning - DS1 Interoffice UDT - Collocated Initial	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	Disconnection	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated	EE/IVIA		+
IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection	EE7MX		
IL	ONDONDEED DEDICATED TRANSFORT	Provisioning - DS1 Interoffice UDT - Collocated	LLTWX		+
IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7MX		
	C. I.	Provisioning - 4-Wire DS1 Digital Loop to DS1	EE/11//		+
IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Connection	EE7MX	NKCBT	
		Provisioning - 4-Wire DS1 Digital Loop to DS1		_	
IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Disconnection	EE7MX	NKCBU	
		Provisioning - 4-Wire DS1 Digital Loop to DS1			
IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Additional Connection	EE7MX	NKCBV	
		D			
l	LINIDI NIDI ED DEDIGATES TRANSCOST	Provisioning - 4-Wire DS1 Digital Loop to DS1	FF7. 0.4	NIKODIN	
IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Additional Disconnection	EE7MX	NKCBW	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 15 of 49

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Initial Connection	EE7NX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Initial	EE/NA		-
IL	UNBUNDLED DEDICATED TRANSPORT	Disconnection	EE7NX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated - Additional Connection	EE7NX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS3 Interoffice UDT - Collocated -	EE/INA		+
IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7NX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Initial, Install	EE7MX	NKCC6	
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Additional, Install	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Additional, Disconnect	EE7MX	NKCC7	
		Special Access to UNE Conversion - Channelized			
IL	UNBUNDLED DEDICATED TRANSPORT	Facility from Cage, DS1 , Design and Coordination Charge	EE7MX	NKCC9	
	ONDONDEED DEDIGNIED HOUSE CITY	Special Access to UNE Conversion - Channelized	EL/ W/X	MICOS	+
		Facility from Cage, DS3, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge Special Access to UNE Conversion - Non-Channelized	EE7MX	NKCCA	_
		Facility from Cage, DSO, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7JX, EE7KX, EE7LX	NKCCB	
		Special Access to UNE Conversion - Non-Channelized Facility from Cage, DS1, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCCC	
		Special Access to UNE Conversion - Non-Channelized			
IL	UNBUNDLED DEDICATED TRANSPORT	Facility from Cage, DS3, Design and Coordination charge	EE7NX	NKCCD	
- 12	CHECKELE DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized	LLINA	INICOD	+
l	UNIDURED DEDICATED TO ASSOCIA	Facility from POP, DS1, Design and Coordination	EE710/	NIKOOF	
IL	UNBUNDLED DEDICATED TRANSPORT	charge Special Access to UNE Conversion - Channelized	EE7MX	NKCCE	1
		Facility from POP, DS3, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7NX	NKCCF	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 16 of 49

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Special Access to UNE Conversion - Channelized			
		Facility from POP, DS0, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge			
		Special Access to UNE Conversion - Non-Channelized			
		Facility from POP, DSO, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge			
		Special Access to UNE Conversion - Non-Channelized			
		Facility from OPO, DSO, Design and coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7JX, EE7KX, EE7LX	NKCCG	
		Special Access to UNE Conversion - Non-Channelized			
		Facility from POP, DS1, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCCH	
		Special Access to UNE Conversion - Non-Channelized			
		Facility from POP, DS3, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7NX	NKCCJ	
l		Special Access to UNE Conversion - Private Line to			
IL	UNBUNDLED DEDICATED TRANSPORT	UNE Conversion	FEZ IV FEZIOV FEZIOV FEZIOV		\bot
		Special Access to UNE Conversion - AC2U Project	EE7JX, EE7KX, EE7LX, EE7MX,		
IL	UNBUNDLED DEDICATED TRANSPORT	Administrative Activity Per Service Circuit	EE7NX	NKCC8	\bot
			MILLS HODS HODS HOSS		
	LINDUNDUED DEDICATED TRANSPORT	Douting Madiffrations to Eviating Espilities Of seve	MUJ++, UOB++, UOR++, UB5++,		
IL	UNBUNDLED DEDICATED TRANSPORT	Routine Modifications to Existing Facilities Charge	EE7MX, EE7NX, UK3++, UK1++		

					1
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS				
IN	LOOP	2-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2HX1	1
	UNBUNDLED EXCHANGE ACCESS				
IN	LOOP	2-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2HX2	2
	UNBUNDLED EXCHANGE ACCESS				
IN	LOOP	2-Wire Analog - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2HX3	3
	UNBUNDLED EXCHANGE ACCESS	2-Wir Ground Start, DID/Reverse Battery - Rural (Rate	===.\\	11014074	
IN	LOOP	Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2WX1	1
INI	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID/Reverse Battery - Suburban	MILLS FEZIV HODS HODS	110/4//0	0
IN	UNBUNDLED EXCHANGE ACCESS	(Rate Class 2) 2-Wire Ground Start, DID/Reverse Battery - Metro	MUJ++, EE7JX, UOB++, UOR++	U2WX2	2
IN	LOOP	(Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2WX3	3
IIN	UNBUNDLED EXCHANGE ACCESS	(Rate Class 3)	MOJ++, EE7JA, OOB++, OOR++	UZVVAS	- 3
IN	LOOP	2-Wire Ground Start, PBX - Rural (Rate Class 1)	MUJ++. EE7JX. UOB++. UOR++	U2JX1	1
111	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, 1 BX - Narai (Nate Glass 1)	WOOTT, ELTOX, OOBTT, OOKTT	020/1	+-'-
IN	LOOP	2-Wire Ground Start, PBX - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2JX2	2
	UNBUNDLED EXCHANGE ACCESS	2 Wile Greating Start, 1 BX Subarbari (Nate Glass 2)	WOOT, ELTON, COBTT, CONTT	OZONZ	
IN	LOOP	2-Wire Ground Start, PBX - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2JX3	3
	UNBUNDLED EXCHANGE ACCESS		, =====================================		
IN	LOOP	2-Wire COPTS Coin - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2CX1	1
	UNBUNDLED EXCHANGE ACCESS	,			
IN	LOOP	2-Wire COPTS Coin - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2CX2	2
	UNBUNDLED EXCHANGE ACCESS				
IN	LOOP	2-Wire COPTS Coin - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2CX3	3
	UNBUNDLED EXCHANGE ACCESS				
IN	LOOP	2-Wire EKL - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2KX1	1
	UNBUNDLED EXCHANGE ACCESS				
IN	LOOP	2-Wire EKL - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2KX2	2
	UNBUNDLED EXCHANGE ACCESS		===.\\	1101010	
IN	LOOP	2-Wire EKL - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2KX3	3
	UNBUNDLED EXCHANGE ACCESS	A Mina Analan Bunal (Bata Olasa A)	MILLS FEZIXV LIODS LIODS	11411574	
IN	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7KX, UOB++, UOR++	U4HX1	1
INI		4 Mira Analas Suburban (Bata Class 2)	MILL FEZIX LIOD LIOD	HALIVO	
IN	LOOP	4-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7KX, UOB++, UOR++	U4HX2	2

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 18 of 49

04.4	5	D. J. Element Branch (1997)	000 (01 (0 ()	11000	
State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone
IN	LOOP	4-Wire Analog - Metro (Rate Class 3)	MUJ++, EE7KX, UOB++, UOR++	U4HX3	3
IIN	LOOI	Interoffice Transport DS1 Interoffice Mileage	MOSTI, LETICA, OOBTI, OOKTI	0411/3	
IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1	
	ONDONDEED DEDICATED INVITED ON	Interoffice Transport DS1 Interoffice Mileage	OBOVY, ELFIWA, OTTIV	02 17(1	
IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2	
		Interoffice Transport DS1 Interoffice Mileage	, ==:, =::		
IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2	
	LINE IND. ED DEDIGATED TRANSPORT	5 MI AII 7	LIDE EETMY LIKA	4)(7)(0	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3	
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS3 Interoffice Mileage	UB5++, EE7NX, UK3++	CZ4W1	
IIN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones Interoffice Transport DS3 Interoffice Mileage	UB5++, EE7NX, UK3++	CZ4VV I	-
IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2	
IIN	UNBUNDLED DEDICATED TRANSFORT	Interoffice Transport DS3 Interoffice Mileage	OBSTT, EETINA, ORSTT	GZ4VVZ	_
IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3	
	ONDONDEED DEDIO/(TED TIV/(NOT CIVI	Interoffice Transport DS3 Interoffice Mileage - Per Mile	OBO: 1, EE/11/X, ORO: 1	024770	+
IN	UNBUNDLED DEDICATED TRANSPORT	- All Zones	UB5++, EE7NX, UK3++	1YZB1	
		Interoffice Transport DS3 Interoffice Mileage - Per Mile	, ==::::, =:::		
IN	UNBUNDLED DEDICATED TRANSPORT	- All Zones	UB5++, EE7NX, UK3++	1YZB2	
		Interoffice Transport DS3 Interoffice Mileage - Per Mile			
IN	UNBUNDLED DEDICATED TRANSPORT	- All Zones	UB5++, EE7NX, UK3++	1YZB3	
		Enhanced Extended Loop (EEL) Service Order per			
		LSR Enhanced Extended Loop (EEL) Service Order			
l	UNBUNDLED EXCHANGE ACCESS	per LSR Electronic, Analog 2-Wire Digital Loop,			
IN	LOOP	Establishment Request, Install	EE7JX, EE7KX, EE7LX	NKCAR	
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR Electronic, Analog 2-Wire Digital Loop,			
IN	LOOP		EE7 IV EE7KV EE7! V	NKCAS	
IIN	LUUF	Establishment Request, Disconnect	EE7JX, EE7KX, EE7LX	INNUAS	

Template Version: -1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 19 of 49

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
		Enhanced Extended Loop (EEL) Service Order per	,		
	UNBUNDLED EXCHANGE ACCESS	LSR Electronic, Analog 2-Wire Digital Loop,			
IN	LOOP	Subsequent Order	EE7JX, EE7KX, EE7LX	NKCAT	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Manual, Analog 2-Wire Digital Loop,			
IN	LOOP	Establishment Request, Install	EE7JX, EE7KX, EE7LX	NKCAU	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR manual, Analog 2-Wire Digital Loop,			
IN	LOOP	Establishment Request, Disconnect	EE7JX, EE7KX, EE7LX	NKCAV	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Manual, Analog 2-Wire Digital Loop, Subsequent			
IN	LOOP	Order	EE7MX	NKCAW	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Electronic, DS1 Loop, Establishment Request,			
IN	LOOP	Install	EE7MX	NKCAX	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Electronic, DS1 Loop, Establishment Request,			
IN	LOOP	Disconnect	EE7MX	NKCAY	
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per			
IN	LOOP	LSR Electronic, DS1 Loop, Subsequent Order	EE7MX	NKCAZ	
	LINIDIANDI ED EVOLUNIOE A COECO				
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per	···	NU(0D4	
IN	LOOP	LSR Manual, DS1 Loop, Establishment Request, Install	EE7MX	NKCB1	
	LINIBUINDI ED EVOLIANIOE A COECO	Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Manual, DS1 Loop, Establishment Request,			
IN	LOOP	Disconnect	EE7MX	NKCB2	
INI	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per	FFZMAV	NIKODO	
IN	LOOP	LSR Manual, DS1 Loop, Subsequent Order	EE7MX	NKCB3	
		Enhanced Extended Loop (EEL) Service Order per LSR Electronic, DS1 or DS3 Transport, Establishment			
INI	UNBUNDLED DEDICATED TRANSPORT	Request. Install			
IN	UNDUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) Service Order per			
INI	LINDLINDLED DEDICATED TRANSPORT	LSR Electronic, DS1 or DS3 Transport, Establishment			
IN	UNBUNDLED DEDICATED TRANSPORT	Request, Disconnect			

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 20 of 49

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Enhanced Extended Loop (EEL) Service Order per			
		LSR Manual, DS1 or DS3 Transport, Establishment			
IN	UNBUNDLED DEDICATED TRANSPORT	Request, Install			
		Enhanced Extended Loop (EEL) Service Order per			
		LSR Manual, DS1 or DS3 Transport, Establishment			
IN	UNBUNDLED DEDICATED TRANSPORT	Request, Disconnect			
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Electronic, Non-channelized DS1 EEL,			
IN	LOOP	Establishment Request, Install	EE7MX	NKCB4	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Electronic, Non-channelized DS1 EEL,			
IN	LOOP	Establishment Request, Disconnect	EE7MX	NKCB5	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Manual, Non-channelized DS1 EEL,			
IN	LOOP	Establishment Request, Install	EE7MX	NKCB6	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Manual, Non-channelized DS1 EEL,			
IN	LOOP	Establishment Request, Disconnect	EE7MX	NKCB7	
		Enhanced Extended Loop (EEL) Service Order per			
		LSR Electronic, CO Multiplexing, DS1 to Voice,			
IN	UNBUNDLED DEDICATED TRANSPORT	Establishment Request, Install			
		Enhanced Extended Loop (EEL) Service Order per			
		LSR Electronic, CO Multiplexing. DS1 to Voice,			
IN	UNBUNDLED DEDICATED TRANSPORT	Establishment Request, Disconnect			
		Enhanced Extended Loop (EEL) Service Order per			
		LSR Manual, CO Multiplexing, DS1 to Voice,			
IN	UNBUNDLED DEDICATED TRANSPORT	Establishment Request, Install			
		Enhanced Extended Loop (EEL) Service Order per			
		LSR Manual, CO Multiplexing, DS1 to Voice,			
IN	UNBUNDLED DEDICATED TRANSPORT	Establishment Request, Disconnect			
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per			
IN	LOOP	Element 2-Wire Analog Loop Connection, Initial, Install	EE7JX	NKCB8	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 21 of 49

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Enhanced Extended Loop (EEL) New Combination per			
	UNBUNDLED EXCHANGE ACCESS	Element 2-Wire Analog Loop Connection, Initial,			
IN	LOOP	Disconnect	EE7JX	NKCB9	
		Enhanced Extended Loop (EEL) New Combination per			
	UNBUNDLED EXCHANGE ACCESS	Element 2-Wire Analog Loop Connection, Additional,			
IN	LOOP	Install	EE7JX	NKCBA	
		Enhanced Extended Loop (EEL) New Combination per			
	UNBUNDLED EXCHANGE ACCESS	Element 2-Wire Analog Loop Connection, Additional,			
IN	LOOP	Disconnect	EE7JX	NKCBB	
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per			
IN	LOOP	Element 4-Wire Analog Loop Connection, Initial, Install	EE7KX	NKCBC	
		Enhanced Extended Loop (EEL) New Combination per			
	UNBUNDLED EXCHANGE ACCESS	Element 4-Wire Analog Loop Connection, Initial,			
IN	LOOP	Disconnect	EE7KX	NKCBD	
		Enhanced Extended Loop (EEL) New Combination per			
	UNBUNDLED EXCHANGE ACCESS	Element 4-Wire Analog Loop Connection, Additional,			
IN	LOOP	Install	EE7KX	NKCBE	
		Enhanced Extended Loop (EEL) New Combination per			
	UNBUNDLED EXCHANGE ACCESS	Element 4-Wire Analog Loop Connection, Additional,			
IN	LOOP	Disconnect	EE7KX	NKCBF	
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per			
IN	LOOP	Element 2-Wire Digital Loop Connection, Initial, Install	EE7LX	NKCBG	
		Enhanced Extended Loop (EEL) New Combination per			
	UNBUNDLED EXCHANGE ACCESS	Element 2-Wire Digital Loop Connection, Initial,			
IN	LOOP	Disconnect	EE7LX	NKCBH	
	LINE IN ED EVOLUNIOS ASSESS	Enhanced Extended Loop (EEL) New Combination per			
	UNBUNDLED EXCHANGE ACCESS	Element 2-Wire Digital Loop Connection, Additional,			
IN	LOOP	Install (FEL) No. 2011 (1)	EE7LX	NKCBJ	
	LINE IN ED EVOLUNIOS ASSESS	Enhanced Extended Loop (EEL) New Combination per			
	UNBUNDLED EXCHANGE ACCESS	Element 2-Wire Digital Loop Connection, Additional,			
IN	LOOP	Disconnect	EE7LX	NKCBK	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 22 of 49

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	LINDLINDLED EVOLUNIOE ACCECC	Enhanced Entended Lagra (EEL) New Combination and			
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per	EE714)/	NUCODI	
IN	LOOP	Element 4-Wire Digital Loop Connection, Initial, Install Enhanced Extended Loop (EEL) New Combination per	EE7MX	NKCBL	
	LINDUNDI ED EVOLIANCE ACCECC				
	UNBUNDLED EXCHANGE ACCESS	Element 4-Wire Digital Loop Connection, Initial,	EE714)/	NUCODNA	
IN	LOOP	Disconnect	EE7MX	NKCBM	
	LINDUNDUED EVOLUNIOE ACCESS	Enhanced Extended Loop (EEL) New Combination per Element 4-Wire Digital Loop Connection, Additional,			
INI	UNBUNDLED EXCHANGE ACCESS	Install	FFZMAV	NIKODNI	
IN	LOOP	Enhanced Extended Loop (EEL) New Combination per	EE7MX	NKCBN	
	LINDUNDI ED EVOLIANCE ACCECC	,			
IN	UNBUNDLED EXCHANGE ACCESS	Element 4-Wire Digital Loop Connection, Additional,	EE7MX	NIKODO	
IIN	LOOP	Disconnect	EE/MX	NKCBO	
		Enhanced Extended Loop (EEL) New Combination per			
IN	UNBUNDLED DEDICATED TRANSPORT	Element CO Multiplexing, DS I to Voice, Initial, Install	EE7MX		
IIN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per	EE7 IVIA		
		Element CO Multiplexing, DSI to Voice, Initial,			
IN	UNBUNDLED DEDICATED TRANSPORT	Disconnect	EE7MX		
IIN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per	EE/IVIX		
		Element CO Multiplexing, DSI to Voice, Additional,			
INI	UNBUNDLED DEDICATED TRANSPORT	1 0,	EE7MX		
IN	UNDUNDLED DEDICATED TRANSPORT	Install Enhanced Extended Loop (EEL) New Combination per	EE/IVIA		
		Element CO Multiplexing, DSI to Voice, Additional,			
IN	UNBUNDLED DEDICATED TRANSPORT	Disconnect	EE7MX		
IIN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per	EE7 IVIA		
		Element DS1 Interoffice Dedicated Transport			
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated. Initial. Install	EE7MX		
IIN	GINDGINDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per	EE/ IVIA		
		Element DS1 Interoffice Dedicated Transport			
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Initial, Disconnect	EE7MX		
111	CHECHELE DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per	LLIWA		
		Element DS1 Interoffice Dedicated Transport			
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Additional, Install	EE7MX		
IIN	ONDONDLED DEDICATED TRANSPORT	Collocated, Additional, Install	EE/ IVIA	1	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 23 of 49

					$\overline{}$
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Enhanced Extended Loop (EEL) New Combination per			
	LINIDURED DEDICATED TO ANIODODT	Element DS1 Interoffice Dedicated Transport	EE714)/		
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Additional, Disconnect	EE7MX		
		Enhanced Extended Loop (EEL) New Combination per			
		Element 4-Wire DS1 Digital Loop to DS1 Interoffice			
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Collocated, Initial, Install	EE7MX	NKCBT	
IIN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Collocated, Illitial, Illistali	EETIVIA	INICOI	+
		Enhanced Extended Loop (EEL) New Combination per			
		Element 4-Wire DS1 Digital Loop to DS1 Interoffice			
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Collocated, Initial, Disconnect	EE7MX	NKCBU	
	ONDONDEED DEDICATED TO WAS ON	Bodicated Transport Conceated, Irinian, Biocornicot	227000	THROBO	_
		Enhanced Extended Loop (EEL) New Combination per			
		Element 4-Wire DS1 Digital Loop to DS1 Interoffice			
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Collocated, Add'l, Install	EE7MX	NKCBV	
		Enhanced Extended Loop (EEL) New Combination per			
		Element 4-Wire DS1 Digital Loop to DS1 Interoffice			
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport, Collocated, Add'l, Disconnect	EE7MX	NKCBW	
		Enhanced Extended Loop (EEL) New Combination per			
		Element DS3 Interoffice Dedicated Transport			
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Initial, Install	EE7NX		
		Enhanced Extended Loop (EEL) New Combination per			
		Element DS3 Interoffice Dedicated Transport			
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Initial, Disconnect	EE7NX		
		Enhanced Extended Loop (EEL) New Combination per			
INI	LINDUNDI ED DEDICATED TRANSPORT	Element DS3 Interoffice Dedicated Transport	FF7NV		
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Additional, Install Enhanced Extended Loop (EEL) New Combination per	EE7NX		
		Element DS3 Interoffice Dedicated Transport			
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated. Additional. Disconnect	EE7NX		
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per	EE/INA		+
	LOOP	Element Clear Channel Capability, Initial, Install	EE7MX	NKCC6	
IIN	1001	Licinoni Olcai Chaimei Capability, Illitiai, Illistaii	LL / IVIA	MINOCO	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 24 of 49

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination nor			
IN	LOOP	Enhanced Extended Loop (EEL) New Combination per Element Clear Channel Capability, Additional, Install	EE7MX	NKCC7	
114	2001	Element olear orianner capability, ridditional, metali	EL/ W/X	141007	
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX1	
	LINDUNDUED DEDICATED TRANSPORT	MINISTER POLICE	LIDE LIKA EEZLAY	011100	
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX2	
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX3	
		1 5	, - ,		
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X1	
IN	LINDUNDI ED DEDICATED TRANSPORT	Multiplaying DC2 to DC4	UB5++, UK3++, EE7NX	OMOVO	
IIN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UBSTT, UKSTT, EE/INA	QM3X2	
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X3	
		. 9			
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	
IIN	UNBONDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects D33 Dedicated Transport Optional Features & Functions	OBS++, EE/NA, ORS++	CAGEA	
		DS1 Clear Channel Capability - Per 1.544 Mbps Circuit			
IN	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX1	
		Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit			
IN	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX2	
		Dedicated Transport Optional Features & Functions	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	52.7.2	
		DS1 Clear Channel Capability - Per 1.544 Mbps Circuit			
IN	UNBUNDLED DEDICATED TRANSPORT	Arranged Dedicated Transport Installation & Rearrangement	UB5++, EE7MX, UK1++	CLYX3	
IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Administration Charge - Per Order	UB5++, UK1++	ORCMX	
	CHECKELE BEDIONIED HANDI ON	Dedicated Transport Installation & Rearrangement	000, 01(1	OTTOWN	
		Charges DS1 Design & Central Office Connection			
IN	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, UK1++	NRBCL	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 25 of 49

Exhibit A

State	Product	Rate Element Description Dedicated Transport Installation & Rearrangement	COS (Class of Service)	USOC	Zone
IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Carrier Connection Charge - Per Order	UB5++, UK1++	NRBBL	
		Dedicated Transport Installation & Rearrangement			
IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administration Charge - Per Order	UB5++, UK3++	ORCMX	
		Dedicated Transport Installation & Rearrangement			
	LINDUNDUED DEDUCATED TRANSPORT	Charges DS3 Design & Central Office Connection	LIDE LIKO	NDDOL	
IN	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, UK3++	NRBCL	
		Dedicated Transport Installation & Rearrangement Charges DS3 Design & Central Office Connection			
IN	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, UK3++	NRBC4	
		Dedicated Transport Installation & Rearrangement	,		
IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBBL	
		Dedicated Transport Installation & Rearrangement			
IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBDT	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 26 of 49

Exhibit A

State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone
KS	LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1
NO	UNBUNDLED EXCHANGE ACCESS	2-Wire Arialog Loop - Zorie i (Rurai)		UZI	
KS	LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
100	UNBUNDLED EXCHANGE ACCESS	Z-Wire Arialog Loop - Zone Z (Guburbari)		021	
KS	LOOP	2-Wire Analog Zone 3 (Urban)		U21	3
110	UNBUNDLED EXCHANGE ACCESS	2 Wile / Wallog Zolle & (Olball)		021	+ -
KS	LOOP	4-Wire Analog Loop - Zone 1(Rural)		U4H	1
	UNBUNDLED EXCHANGE ACCESS				+ -
KS	LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
	UNBUNDLED EXCHANGE ACCESS				
KS	LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3
	UNBUNDLED EXCHANGE ACCESS				
KS	LOOP	2-Wire Analog Loop Cross Connect to Collocation		UCXC2	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation			
KS	LOOP	(without testing)		UCXD2	
	UNBUNDLED EXCHANGE ACCESS				
KS	LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4	
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation			
KS	LOOP	(without testing)		UCXD4	
		DT-DS1 Interoffice Transport, First Mile - Zone 1			
KS	UNBUNDLED DEDICATED TRANSPORT	(Rural)		ULNHS	1
		DT-DS1 Interoffice Transport, First Mile - Zone 2			
KS	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNHS	2
		DT-DS1 Interoffice Transport, First Mile - Zone 3			
KS	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNHS	3
140		DT DOLL (
KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I
L/C	LINDUNDI ED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile -		LILAULO	1
KS	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNHS	1
L/C	LINDUNDI ED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile -		LILAULO	
KS	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNHS	2
140	LINDUNDI ED DEDIGATED TRANSCOST	DT-DS1 Interoffice Transport, Each Additional Mile -		LILAULO	_
KS	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNHS	3

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 27 of 49

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	,
No	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1		ULINIIS	- '
KS	UNBUNDLED DEDICATED TRANSPORT	(Rural)		ULNJS	1
		DT-DS3 Interoffice Transport, First Mile - Zone 2			
KS	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNJS	2
		DT-DS3 Interoffice Transport, First Mile - Zone 3			
KS	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNJS	3
KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	
NO	ONBONDELD DEDICATED TRANSFORT	DT-DS3 Interoffice Transport, First Mile - Interzone DT-DS3 Interoffice Transport, Each Additional Mile -		OLINOS	
KS	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNJS	1
		DT-DS3 Interoffice Transport, Each Additional Mile -			
KS	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNJS	2
		DT-DS3 Interoffice Transport, Each Additional Mile -			
KS	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNJS	3
140	LINDUNDUED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile -		LILALIO	,
KS	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNJS	I
KS	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation		UCXHX	
KS	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX	
140					
KS	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX	
KS	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX	
		· · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	
KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1
KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2
NO	UNBUNDLED DEDICATED TRANSPORT	z-wire Arialog Loop Cross Connect to POA - Method 2		UARAZ	
KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 28 of 49

	T				
01.1	D. L.	But Elm (Boot title)	000 (01		
State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2-Wire Analog Voice Grade Loop - Service Level 1-	COS (Class of Service)	USOC	Zone
KY	LOOP	Zone 1	LIEANII	LIEALO	4
N Y	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	1
KY	LOOP		UEANL	UEAL2	4
N Y	UNBUNDLED EXCHANGE ACCESS	Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	1
101			LIFANII	LIEALO	_
KY	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2
KY	LOOP		LIFANII	LIEVLO	2
N Y	UNBUNDLED EXCHANGE ACCESS	Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	2
KY	LOOP	Zone 3	UEANL	UEAL2	3
N1	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	3
KY	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3
KI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	J
KY	LOOP	Zone 1	UEANL	UEASL	1
17.1	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	OLAGE	'
KY	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1
IXI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	ULAGE	'
KY	LOOP	Zone 2	UEANL	UEASL	2
13.1	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OE/ WE	OLITOL	
KY	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	02/1142	02,102	_
KY	LOOP	Zone 3	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	02, 12	027.02	
KY	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	02, 12	027.02	
KY	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
		(регистру			
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
KY	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
	UNBUNDLED EXCHANGE ACCESS	,	-		
KY	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1			
KY	LOOP	[DISCONNECT]	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
KY	LOOP	Loop-SL1	UEANL	UREPM	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 29 of 49

	I			Г	
State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
Otato	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone	GGG (Glass of GGT VICC)	0000	
KY	LOOP	1	UEQ	UEQ2X	1
- 131	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone	024	OLGLA	+
KY	LOOP	1 [DISCONNECT]	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
KY	LOOP	2	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone		*	
KY	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
KY	LOOP	3	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
KY	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End			
KY	LOOP	User Premise	UEQ	URETL	
101	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic			
KY	LOOP UNBUNDLED EXCHANGE ACCESS	1st Half Hour	UEQ	URET1	
KY	LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic	LIFO	LIDETA	
N.Y	UNBUNDLED EXCHANGE ACCESS	Additional Half Hour Manual Order Coordination 2 Wire Unbundled Copper	UEQ	URETA	
KY	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	
IXI	UNBUNDLED EXCHANGE ACCESS	Loop - Non-Designed (per 100p)	UEQ	USBIVIC	+
KY	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
13.1	UNBUNDLED EXCHANGE ACCESS	Built Wilgitation, por 2 Wile GGE ND	OLG	ORLIT	+ -
KY	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
- 1 ()	UNBUNDLED EXCHANGE ACCESS	Built Hilgiation, por 2 This CO2 HB [BioCo111201]	52Q	OTALI IV	
KY	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
		71		-	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
KY	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
KY	LOOP	DS0)	UEA	URESP	
	UNBUNDLED EXCHANGE ACCESS				
KY	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 30 of 49

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
KY	LOOP	Loop-SL2	UEA	UREPM	
	UNBUNDLED EXCHANGE ACCESS				
KY	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1			
KY	LOOP	[DISCONNECT]	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS				
KY	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2			
KY	LOOP	[DISCONNECT]	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS				
KY	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3			
KY	LOOP	[DISCONNECT]	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
KY	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
KY	LOOP	DS0)	UEA	URESP	
		2-Wire Analog Voice Grade Loop - Service Level 2			
KY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 1			
KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
KY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 2			
KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
KY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 3			
KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3

Template Version: -1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 31 of 49

	1				
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		2-Wire Analog Voice Grade Loop - Service Level 2			
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
100	LINE LOOP COMMINGLING		NITOVO	LIEADO	
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	1
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
IX I	ONE LOOP COMMINGLING	W/Neverse Battery Signating - Zone 2	NICVG	UEARZ	
		2-Wire Analog Voice Grade Loop - Service Level 2			
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
	0.12 200. 00	2-Wire Analog Voice Grade Loop - Service Level 2		02	
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
		, , ,			
		2-Wire Analog Voice Grade Loop - Service Level 2			
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
KY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
107	LINE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per	NTOVO	LIDEOD	
KY	UNE LOOP COMMINGLING	DS0) 2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG	URESP	
KY	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
IXI	ONE EOOF COMMININGLING	4-Wire Analog Voice Grade Loop - Zone 1	NICVG	ULAL4	- '
KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
		4-Wire Analog Voice Grade Loop - Zone 2			
KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Zone 3			
KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
		4.447			
1/2/	LINE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is	NTOVO	LIDECI	
KY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 32 of 49

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
	110000	4-Wire Analog Voice Grade Loop - Switch-As-Is	333 (3.433 3. 33. 1.33)		
		Conversion rate per UNE Loop, Spreadsheet, (per			
KY	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
101	LINDUNDUED DEDICATED TRANSPORT	Intereffice Observed DOA managette	LIATDA	41.5777	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
		Interoffice Channel - DS1 - Facility Termination			
KY	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
IXI	ONBONDEED DEDICATED TRANSFORT	Interoffice Channel - DS3 - Facility Termination	01100	01113	
KY	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3	
	HIGH CAPACITY UNBUNDLED LOCAL	[5.555.11.251]	0.120	01110	
	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility			
KY	LOOP	Termination	UE3	UE3PX	
	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility			
KY	LOOP	Termination [DISCONNECT]	UE3	UE3PX	
1//	ENHANCED EVTENDED LINUX (EEL -)	4-Wire Analog Voice Grade Loop in Combination - Zone 1	LINCVA	LIEALA	4
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	1
KY	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
13.1	LIVINGED EXTENDED LIVIN (LLLS)	4-Wire Analog Voice Grade Loop in Combination -	ONOVA	OLALT	-
KY	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2
	, ,	4-Wire Analog Voice Grade Loop in Combination -			
KY	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
		4-Wire Analog Voice Grade Loop in Combination -			_
KY	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3
1/2/	ENLIANCED EVTENDED LINUX (EE)	4-Wire Analog Voice Grade Loop in Combination -	LINGVO	115414	_
	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX UNC1X	UEAL4 USLXX	3
NΥ	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNCIA	USLXX	I

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 33 of 49

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		4-Wire DS1 Digital Loop in Combination - Zone 1			
KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT]	UNC1X	USLXX	2
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
	· ·	4-Wire DS1 Digital Loop in Combination - Zone 3			
KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3
KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination [DISCONNECT]	UNC3X	UE3PX	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination	UNC1X	U1TF1	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT]	UNC1X	U1TF1	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination	UNC3X	U1TF3	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT]	UNC3X	U1TF3	
KY	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

04-4-	Dog dog 4	Data Flamout Description	000 (01 10 1)	11000	7
State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone
МІ	LOOP	2-Wire Analog - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2HC1	С
IVII	UNBUNDLED EXCHANGE ACCESS	2-Wile Arialog - Rural (2016 C)	MOJ++, EE7JX, OOB++, OOR++	UZHCI	C
МІ	LOOP	2-Wire Analog - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2HB1	В
IVII	UNBUNDLED EXCHANGE ACCESS	2-viic Analog - Gabarban (2016 b)	MOSTI, ELIGA, GOBTI, GORTI	OZITIDT	
М	LOOP	2-Wire Analog - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2HAA	Α
1411	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, Analog DID/Reverse	, , , , , , , ,	0211101	/ .
М	LOOP	Battery - Rural (Zone C)	MUJ++. EE7JX. UOB++. UOR++	U2WC1	С
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, Analog DID/Reverse			
MI	LOOP	Battery - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2WB1	В
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, Analog DID/Reverse			
MI	LOOP	Battery - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2WAA	Α
	UNBUNDLED EXCHANGE ACCESS				
MI	LOOP	2-Wire Analog - Ground Start, PBX - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2JC1	С
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, PBX - Suburban (Zone			
MI	LOOP	B)	MUJ++, EE7JX, UOB++, UOR++	U2JB1	В
	UNBUNDLED EXCHANGE ACCESS	0.145 A 1 0 101 (PD) (M 1 (7 A)	MILLS FEZIX HODS HODS	110144	
MI	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, PBX - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2JAA	Α
МІ	LOOP	2 Wire Angles CORTS Coin Burel (Zone C)	MILLE FEZIX LIOPE LIOPE	U2CC1	С
IVII	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - COPTS Coin - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	02001	U
МІ	LOOP	2-Wire Analog - COPTS Coin - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2CB1	В
IVII	UNBUNDLED EXCHANGE ACCESS	2-Wile Alialog - Ool 10 Colli - Subulball (2016 B)	WOOTT, LETOX, OODTT, OOKTT	02001	U U
М	LOOP	2-Wire Analog - COPTS Coin - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2CAA	Α
1411	UNBUNDLED EXCHANGE ACCESS	2	, , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , ,	020,01	,,
МІ	LOOP	2-Wire Analog - EKL - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2KC1	С
	UNBUNDLED EXCHANGE ACCESS	-5 (, === , === , ===		
MI	LOOP	2-Wire Analog - EKL - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2KB1	В
	UNBUNDLED EXCHANGE ACCESS				
MI	LOOP	2-Wire Analog - EKL - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2KAA	Α
	UNBUNDLED EXCHANGE ACCESS				
MI	LOOP	4-Wire Analog - Rural (Zone C)	MUJ++, EE7KX, UOB++, UOR++	U4HC1	С
	UNBUNDLED EXCHANGE ACCESS				
MI	LOOP	4-Wire Analog - Suburban (Zone B)	MUJ++, EE7KX, UOB++, UOR++	U4HB1	В

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 35 of 49

					$\overline{}$
State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
Otate	UNBUNDLED EXCHANGE ACCESS	Nate Element Description	COO (Class of Cervice)	0000	20116
MI	LOOP	4-Wire Analog - Metro (Zone A)	MUJ++, EE7KX, UOB++, UOR++	U4HAA	Α
	UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop,	, ==::::, === ; ==::	0	+ '`
MI	LOOP	per last critical date reached	MUJ++, EE7KX, UOB++, UOR++	NKCU1	
		Cancellation or Change Service Charge-Analog Loop,	, , , , , , , , , , , , , , , , , , , ,		
	UNBUNDLED EXCHANGE ACCESS	per last critical date reached Design Layout Report			
MI	LOOP	Date	MUJ++, EE7KX, UOB++, UOR++	NR95O	
	UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop,			
MI	LOOP	per last critical date reached Records Issue Date	MUJ++, EE7KX, UOB++, UOR++	NR95P	
		Cancellation or Change Service Charge-Analog Loop,			
	UNBUNDLED EXCHANGE ACCESS	per last critical date reached Designed, Verified, and			
MI	LOOP	Assigned Date	MUJ++, EE7KX, UOB++, UOR++	NR95Q	
	UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop,			
MI	LOOP	per last critical date reached Plant Test Date	MUJ++, EE7KX, UOB++, UOR++	NR95R	
	UNBUNDLED EXCHANGE ACCESS	Due Date Change Charge, per Order, per Occasion	MUJ++, EE7KX, EE7JX, UOB++,	NDOCC	
MI	LOOP	Analog Loop	UOR++	NR955	_
М	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone	LIDE L. EEZMY LIKALI	CZ4X1	4
IVII	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone	UB5++, EE7MX, UK1++	CZ4X I	1
М	UNBUNDLED DEDICATED TRANSPORT	· ·	UB5++, EE7MX, UK1++	CZ4X2	2
IVII	UNBUNDLED DEDICATED TRANSPORT	2 DS1 Interoffice Mileage Per Point of Termination Zone	UB5++, EE7MX, UK1++	CZ4XZ	
МІ	UNBUNDLED DEDICATED TRANSPORT	2 Interoffice Mileage Fer Form of Termination Zone	UB5++, EE7MX, UK1++	CZ4X3	3
IVII	ONDONDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination	UBSTT, EE/WA, UK I++	UZ4A3	<u>ა</u>
М	UNBUNDLED DEDICATED TRANSPORT	Intercone	UB5++, EE7MX, UK1++	CZ4XZ	1
IVII	UNDUNDLED DEDICATED TRANSPORT	IIIGIZOIIG	ODSTT, EETWA, UNITT	UZ4AZ	+-'
М	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1	UB5++, EE7MX, UK1++	1YZX1	1
IVII	CHECKELL DEDICATED TRANSPORT	DOT INCIONICE WINEAGO FOR WINE ZONE 1	ODOTT, ELTWIX, ORTIT	112/(1	+-'-
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2	UB5++, EE7MX, UK1++	1YZX2	2
1411	CHECKEL DEDICATED HANDI OITH	DOT INTO TAILOUGH TO TAILOUGH E	ODO: 1, ELTIVIX, OICITI	112/12	
МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3	UB5++, EE7MX, UK1++	1YZX3	3
1411	S. I.	22	02011, 2211021, 011111	11270	+ -
МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone	UB5++, EE7MX, UK1++	1YZXZ	1
		DS1 Clear Channel Capability - Per DS1 Circuit	, ==,		1
MI	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX1	
		J ==	,,	<u> </u>	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 36 of 49

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
		DS1 Clear Channel Capability - Per DS1 Circuit	·		
MI	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX2	
		DS1 Clear Channel Capability - Per DS1 Circuit			
MI	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX3	
		DS1 Clear Channel Capability - Per DS1 Circuit			
MI	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Disconnect			
	LINDUNDUED DEDICATED TRANSPORT	DOA lateraffice NIDO Comment Zene A new sincerit	LIDE EEZMAY LIIZA	NKCU8	
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Connect Zone 1 per circuit DS1 Interoffice NRC (Connect + Disconnect) Connect	UB5++, EE7MX, UK1++	NKCU8	1
М	UNBUNDLED DEDICATED TRANSPORT	Zone 2 per circuit	UB5++, EE7MX, UK1++	NKCU8	2
IVII	UNBUNDLED DEDICATED TRANSPORT	Zone z per circuit	UBSTT, EE7MA, UKTTT	INCOO	
М	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Connect Zone 3 per circuit	UB5++, EE7MX, UK1++	NKCU8	3
1411	ONDONDEED DEDIGNIED ITOMOR ON	De l'intereniee 1410 Genneet Zone e per direct	OBO: -, EE/WX, OKT -	1411000	+ -
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 1 per circuit	UB5++, EE7MX, UK1++	NKCU9	1
		De l'interemes l'inte Dissemble Lone i per sirouit	, ==:,		+ -
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 2 per circuit	UB5++, EE7MX, UK1++	NKCU9	2
			, , -		
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 3 per circuit	UB5++, EE7MX, UK1++	NKCU9	3
		DS1 Interoffice NRC UDT Installation and			
MI	UNBUNDLED DEDICATED TRANSPORT	Rearrangement - Admin. Charge, Connect, Per Order	UB5++, EE7MX, UK1++	ORCMX	
		DS1 Interoffice NRC EELS Installation and			
		Rearrangement - Admin. Charge, Disconnect, Per			
MI	UNBUNDLED DEDICATED TRANSPORT	Order	UB5++, EE7MX, UK1++	NR9OT	
		DS3 Interoffice Mileage Termination - Per Point of	, , -		
MI	UNBUNDLED DEDICATED TRANSPORT	Termination Zone 1	UB5++, EE7NX, UK3++	CZ4W1	1
		DS3 Interoffice Mileage Termination - Per Point of			
MI	UNBUNDLED DEDICATED TRANSPORT	Termination Zone 2	UB5++, EE7NX, UK3++	CZ4W2	2
		DS3 Interoffice Mileage Termination - Per Point of			
MI	UNBUNDLED DEDICATED TRANSPORT	Termination Zone 3	UB5++, EE7NX, UK3++	CZ4W3	3
		DS3 Interoffice Mileage Termination - Per Point of			
MI	UNBUNDLED DEDICATED TRANSPORT	Termination Interzone	UB5++, EE7NX, UK3++	CZ4WZ	I
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 1	UB5++, EE7NX, UK3++	1YZB1	1

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 37 of 49

Exhibit A

					\top
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2	UB5++, EE7NX, UK3++	1YZB2	2
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3	UB5++, EE7NX, UK3++	1YZB3	3
		J -	- , ,		
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone	UB5++, EE7NX, UK3++	1YZBZ	1
		DS3 Interoffice NRC (Connect + Disconnect)Connect			
MI	UNBUNDLED DEDICATED TRANSPORT	Zone 1 per circuit DS3 Interoffice NRC (Connect + Disconnect)Connect	UB5++, EE7NX, UK3++	NKCUE	1
МІ	UNBUNDLED DEDICATED TRANSPORT	Zone 2 per circuit	UB5++, EE7NX, UK3++	NKCUE	2
IVII	ONBONDEED BEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect) Connect	OBSTT, EETIVA, ORSTT	NICOL	
MI	UNBUNDLED DEDICATED TRANSPORT	Zone 3 per circuit	UB5++, EE7NX, UK3++	NKCUE	3
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 1 per circuit	UB5++, EE7NX, UK3++	NKCUF	1
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 2 per circuit	UB5++, EE7NX, UK3++	NKCUF	2
IVII	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconffect Zone 2 per circuit	UBS++, EE/NA, UKS++	INCOF	
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 3 per circuit	UB5++, EE7NX, UK3++	NKCUF	3
		DS3 Installation and Rearrangement - Admin. Charge,			
MI	UNBUNDLED DEDICATED TRANSPORT	Connect, Per Order	UB5++, EE7NX, UK3++	ORCMX	
		DS3 Interoffice NRC DS3 Installation and		NIDD OI	
MI	UNBUNDLED DEDICATED TRANSPORT	Rearrangement - Admin. Charge, Disconnect, Per	UB5++, EE7NX, UK3++	NRBCL	
МІ	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade All Zones, Per Arrangement	UB5++, UK1++	QMVX1	
IVII	ONDONDEED DEDICATED INANSFORT	Multiplexing DS1 to Voice Grade All Zones, Per	ODOTT, OICHT	QIVIVAI	+
MI	UNBUNDLED DEDICATED TRANSPORT	Arrangement	UB5++, UK1++	QMVX2	
		Multiplexing DS1 to Voice Grade All Zones, Per	,		
MI	UNBUNDLED DEDICATED TRANSPORT	Arrangement	UB5++, UK1++	QMVX3	
MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X1	
MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X2	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 38 of 49

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X3	
MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++. EE7NX. UK3++	CXCEX	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 39 of 49

					1
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS				
OH	LOOP	2-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	В
	UNBUNDLED EXCHANGE ACCESS	J /	, , , , , , , , , , , , , , , , , , , ,	-	
OH	LOOP	2-Wire Analog - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	С
	UNBUNDLED EXCHANGE ACCESS	,			
OH	LOOP	2-Wire Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2HXD	D
	UNBUNDLED EXCHANGE ACCESS				
OH	LOOP	2-Wire Ground Start, Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2JXB	В
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, Analog - Suburban (Access Area			
OH	LOOP	C)	MUJ++, UOB++, UOR++, EE7JX	U2JXC	С
	UNBUNDLED EXCHANGE ACCESS				
OH	LOOP	2-Wire Ground Start, Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2JXD	D
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID Business - Metro (Access			
OH	LOOP	Area B)	MUJ++, UOB++, UOR++, EE7JX	U2WXB	В
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID Business - Suburban			
OH	LOOP	(Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2WXC	С
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID Business - Rural (Access			
OH	LOOP	Area D)	MUJ++, UOB++, UOR++, EE7JX	U2WXD	D
	UNBUNDLED EXCHANGE ACCESS				_
ОН	LOOP	2-Wire COPTS Coin - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2CXB	В
011	UNBUNDLED EXCHANGE ACCESS LOOP	O Mine CORTO Ceire Cultural en (A Anno C)	MILLS HODS HODS FEZIV	HOOVO	
ОН	UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2CXC	С
011	LOOP	O Mine CORTO Ceire Direct (Access Area D)	MILLS HODS HODS FEZIV	HOOVE	_
ОН	UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2CXD	D
ОН	LOOP	2-Wire EKL - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2KXB	В
Un	UNBUNDLED EXCHANGE ACCESS	2-VVIIE ENL - WELLO (ACCESS ALEA D)	WOJ++, OOD++, OOR++, EE/JX	UZNAD	D
ОН	LOOP	2-Wire EKL - Suburban (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2KXC	С
011	UNBUNDLED EXCHANGE ACCESS	2-VVIIC LIVE - Subulball (Access Alea O)	WIGGET, GODET, GOICET, EE/JX	UZIVAG	
ОН	LOOP	2-Wire EKL - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7JX	U2KXD	D
011	UNBUNDLED EXCHANGE ACCESS	Z TITO ETC TRAINI (100000 TITOU D)	moore, oobee, ookee, ELTOX	OZIOO	
ОН	LOOP	4-Wire Analog - Metro (Access Area B)	MUJ++, UOB++, UOR++, EE7KX	U4HXB	В
011	UNBUNDLED EXCHANGE ACCESS	· ····································	, CODIII, CONTINUE	0111/10	
ОН	LOOP	4-Wire Analog - Suburban (Access AreaC)	MUJ++, UOB++, UOR++, EE7KX	U4HXC	С
<u> </u>		/	, 00D · , 00K · , ELMON	011770	J

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 40 of 49

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
State	UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	0300	Zone
ОН	LOOP	4-Wire Analog - Rural (Access Area D)	MUJ++, UOB++, UOR++, EE7LX	U4HXD	D
011	2001	Dedicated Transport Interoffice Transport: 'DS1	MOUNT, COBNI, CORNI, EETEX	OHIND	
		Interoffice Mileage Termination - Per Point of			
ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1	
		Dedicated Transport Interoffice Transport: 'DS1	,, ,,		
		Interoffice Mileage Termination - Per Point of			
ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2	
		Dedicated Transport Interoffice Transport: 'DS1			
		Interoffice Mileage Termination - Per Point of			
OH	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3	
		Dedicated Transport Interoffice Transport: 'DS1			
OH	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1	
		Dedicated Transport Interoffice Transport: 'DS1			
OH	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2	
		Dedicated Transport Interoffice Transport: 'DS1			
OH	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3	
		Dedicated Transport Interoffice Transport: 'DS3			
		Interoffice Mileage Termination - Per Point of			
OH	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1	
		Dedicated Transport Interoffice Transport: 'DS3			
011	LINDUNDUED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of	LIDE FEZNIV LIKO	074)40	
OH	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones Dedicated Transport Interoffice Transport: 'DS3	UB5++, EE7NX, UK3++	CZ4W2	+
		Interoffice Mileage Termination - Per Point of			
ОН	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3	
ОП	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3	UBSTT, EE/NA, UKSTT	CZ4W3	
ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1	
011	ONDONDELD DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3	ODOTT, LLTNA, ONOTT	IIZDI	+
ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2	
011	CHECKELL DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: 'DS3	JDJ11, ELTIVA, JRJ11	11202	+
ОН	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++. EE7NX. UK3++	1YZB3	
011	CHECKELL DEDICATED TRANSPORT	Interestine Mileage - For Mile - All Zories	JDJ11, ELTIVA, JRJ11	11200	+
ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++. UK1++	QMVX1	
<u> </u>	S. ISS. ISSED BEDIONIED INVITOR ON		000000, 0111100	Q(VIV/C)	

Template Version: -1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 41 of 49

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
011				011110/0	
ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2	
011	LINDUNDUED DEDUCATED TRANSPORT	Multiplania p DO4 to Maio a Consta	LIDE LIKA	0141/0/0	
OH	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3	-
ОН	LINDUNDI ED DEDICATED TRANSPORT	Dadicated Transport Cross Compacts DC1	LIDELL FEZNAV LIKALL	CXCDX	
UH	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
ОН	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	
On	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects D55	UBSTT, EE/NA, UKSTT	CACEA	
ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1	
OH	ONBONDEED DEDICATED TRANSFORT	Multiplexing DOS to DO1	OBSTT, ORSTT	QIVIOXI	+
ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2	
011	CINDOINDEED DEDICATED TRAINGLORT	Multiplexing Doo to Do I	0B311, 01(311	QIVIOAZ	
ОН	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3	
011	ONDONDEED BEDIO, TED TO THE ONT	Dedicated Transport Optional Features & Functions	02011, 011011	QIVIO/IO	
ОН	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per 1.544 Mbps Circuit	UB5++, EE7MX, UK1++	CLYX1	
		Dedicated Transport Optional Features & Functions	, ==, =	<u> </u>	
ОН	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per 1.544 Mbps Circuit	UB5++, EE7MX, UK1++	CLYX2	
		Dedicated Transport Optional Features & Functions	•		
ОН	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per 1.544 Mbps Circuit	UB5++, EE7MX, UK1++	CLYX3	
		Dedicated Transport Installation & Rearrangement			
OH	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX	
		Dedicated Transport Installation & Rearrangement			
OH	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Design & Central Office Connection	UB5++, EE7MX, UK1++	NRBCL	
		Dedicated Transport Installation & Rearrangement			
OH	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL	
		Dedicated Transport Installation & Rearrangement			
OH	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX	
		Dedicated Transport Installation & Rearrangement			
OH	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Design & Central Office Connection	UB5++, EE7NX, UK3++	NRBCL	
		Dedicated Transport Installation & Rearrangement			
OH	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 42 of 49

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
	UNBUNDLED EXCHANGE ACCESS	·	,		
TX	LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1
	UNBUNDLED EXCHANGE ACCESS				
TX	LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
	UNBUNDLED EXCHANGE ACCESS				
TX	LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3
	UNBUNDLED EXCHANGE ACCESS				
TX	LOOP	2-Wire Analog Loop - Disconnect		NKCT1	
	UNBUNDLED EXCHANGE ACCESS				
TX	LOOP	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1
	UNBUNDLED EXCHANGE ACCESS				
TX	LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
	UNBUNDLED EXCHANGE ACCESS				
TX	LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3
	UNBUNDLED EXCHANGE ACCESS				
TX	LOOP	2-Wire Analog Loop Cross Connect to Collocation		UCXC2	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation			
TX	LOOP	(without testing)		UCXD2	
	UNBUNDLED EXCHANGE ACCESS				
TX	LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4	
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation			
TX	LOOP	(without testing)		UCXD4	
		DT-DS1 Interoffice Transport, First Mile - Zone 1			
TX	UNBUNDLED DEDICATED TRANSPORT	(Rural)		ULNHS	1
		DT-DS1 Interoffice Transport, First Mile - Zone 2			
TX	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNHS	2
		DT-DS1 Interoffice Transport, First Mile - Zone 3			
TX	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNHS	3
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Disconnect		NKCT8	
		DT-DS1 Interoffice Transport, Each Additional Mile -			
TX	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNHS	1

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 43 of 49

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Urban) DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	3
TX	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNHS	1
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Rural)		ULNJS	1
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Urban)		ULNJS	3
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	I
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Disconnect		NKCT9	
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Rural)		ULNJS	1
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Urban)		ULNJS	3
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	ı
TX	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation	UBNTX	UCXHX	
TX	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX	
TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG		UM4BX	
TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG - Disconnect		NKCTC	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 44 of 49

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
TV	LINDUNDI ED DEDIGATED TRANSPORT	Multiplantia - DO2 to DO4		LIMAAN	
TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1		UM4AX	
TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1 - Disconnect		NKCT6	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 45 of 49

					T .
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS		(=1330 31 331 1133)		
WI	LOOP	2-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	С
	UNBUNDLED EXCHANGE ACCESS	,			
WI	LOOP	2-Wire Analog - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	В
	UNBUNDLED EXCHANGE ACCESS				
WI	LOOP	2-Wire Analog - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2HXA	Α
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, Analog DID/Reverse Battery -			- !
WI	LOOP	Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2WXC	С
14/1	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, Analog DID/Reverse Battery -	MILLS HODS HODS FEZ IV	LIONADAD	
WI	LOOP UNBUNDLED EXCHANGE ACCESS	Suburban (Access Area B) 2-Wire Ground Start, Analog DID/Reverse Battery -	MUJ++, UOB++, UOR++, EE7JX	U2WXB	В
WI	LOOP	Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2WXA	Α
VVI	UNBUNDLED EXCHANGE ACCESS	Wietro (Access Area A)	MOJTT, OOBTT, OORTT, EE7JX	UZVVAA	A
WI	LOOP	2-Wire Ground Start, PBX - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2JXC	С
771	UNBUNDLED EXCHANGE ACCESS	2-Wile Ground Start, 1 BX - Narai (Access Area G)	WOST, GOBTT, GORTT, ELTOX	020/10	
WI	LOOP	2-Wire Ground Start, PBX - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2JXB	В
•••	UNBUNDLED EXCHANGE ACCESS	2 This Grand Start, 1 BX Subarbari (100000 7 to a B)	moore, cobre, contre, contre	OZOND	
WI	LOOP	2-Wire Ground Start, PBX - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2JXA	Α
	UNBUNDLED EXCHANGE ACCESS		, , ,		1
WI	LOOP	2-Wire COPTS Coin - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	С
	UNBUNDLED EXCHANGE ACCESS				
WI	LOOP	2-Wire COPTS Coin - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	В
	UNBUNDLED EXCHANGE ACCESS] '
WI	LOOP	2-Wire COPTS Coin - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	Α
	UNBUNDLED EXCHANGE ACCESS	0.117 517 5 174 4 0)		1101010	
WI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	С
14/1	LOOP	2 Mins FKI Subumban (Assess Area B)	MILLE HORE HORE	LIOKYD	В
WI	UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	В
WI	LOOP	2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	Α
VVI	UNBUNDLED EXCHANGE ACCESS	2-WITE LINE - WIELD (ACCESS ALEA A)	IVIOUTT, OODTT, OOKTT	UZNAA	
wı	LOOP	4-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7KX	U4HXC	С
***	UNBUNDLED EXCHANGE ACCESS	Time that of training	moore, oobee, ooker, Elinox	OHINO	
WI	LOOP	4-Wire Analog - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7KX	U4HXB	В

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 46 of 49

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS				
WI	LOOP	4-Wire Analog - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7KX	U4HXA	Α
		Dedicated Transport Interoffice Transport: DS1			
		Interoffice Mileage Termination - Per Point of			
WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1	
		Dedicated Transport Interoffice Transport: DS1			
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of	UB5++, EE7MX, UK1++	CZ4X2	
		Dedicated Transport Interoffice Transport: DS1			
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of	UB5++, EE7MX, UK1++	CZ4X3	
		Dedicated Transport Interoffice Transport: DS1			
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1	
		Dedicated Transport Interoffice Transport: DS1			
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2	
		Dedicated Transport Interoffice Transport: DS1			
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3	
		Dedicated Transport Interoffice Transport: DS3			
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	CZ4W1	
		Dedicated Transport Interoffice Transport: DS3	, ,		
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	CZ4W2	
		Dedicated Transport Interoffice Transport: DS3	, , , , , , , , , , , , , , , , , , , ,	-	
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	CZ4W3	
		Dedicated Transport Interoffice Transport: DS3	, , , , -		
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1	
		Dedicated Transport Interoffice Transport: DS3	,,		
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2	
		Dedicated Transport Interoffice Transport: DS3	323 , 22		
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3	
- ***	C. C		32011, 221101, 311011	11200	
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1	
***	CHECKELE BEBIONIED HONOI ON	The table of the voice of the	000, 01(1	QIVIV/(I	
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2	
V V I	CARROLLES DEDICATED TRANSPORT	Manuplexing DOT to Voice Orace	00011, 01(111	QIVIVAL	
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3	
V V I	CHECKELL DEDICATED TRANSPORT	Intuitiple Airing DOT to Voice Grade	ODSTT, OKTTT	QIVI V AU	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 47 of 49

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1	
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2	
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3	
		. 9	,		
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	
		Clear Channel Capability - Per 1.544 Mbps Circuit		013074	
WI	UNBUNDLED DEDICATED TRANSPORT	Arranged Clear Channel Capability - Per 1.544 Mbps Circuit	UB5++, EE7MX, UK1++	CLYX1	
l wi	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX2	
		Clear Channel Capability - Per 1.544 Mbps Circuit	, ==, σ	02.7.2	
WI	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX3	
		Clear Channel Capability - Per 1.544 Mbps Circuit			
WI	UNBUNDLED DEDICATED TRANSPORT	Arranged - Disconnect			
l wi	LINDUNDUED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions	LIDELL FEZNAV LIKALI	ORCMX	
VVI	UNBUNDLED DEDICATED TRANSPORT	DS1 Administration Charge - Per Order Dedicated Transport Optional Features & Functions	UB5++, EE7MX, UK1++	URCIVIX	
wı	UNBUNDLED DEDICATED TRANSPORT	DS1 Administrative Charge - Per Disconnect Order	UB5++, EE7MX, UK1++	TBD	
	C. L. C. L. L. L. C.	Dedicated Transport Optional Features & Functions	020:-, 22:100, 01(1):	155	
WI	UNBUNDLED DEDICATED TRANSPORT	DS1 Design & Central Office Connection Charge - Per	UB5++, EE7MX, UK1++	NRBCL	
		Dedicated Transport Optional Features & Functions			
WI	UNBUNDLED DEDICATED TRANSPORT	DS1 Design & Central Office Connection Charge	UB5++, EE7MX, UK1++	TBD	
		Dedicated Transport Optional Features & Functions			
WI	UNBUNDLED DEDICATED TRANSPORT	DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL	-
l wi	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX	
VVI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement	UDSTT, EE/INA, UNSTT	URCIVIA	1
wı	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administrative Charge - Per Disconnect	UB5++, EE7NX, UK3++	TBD	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 48 of 49

Exhibit A

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Dedicated Transport Installation & Rearrangement			
WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Design & Central Office Connection	UB5++, EE7NX, UK3++	NRBCL	
		Dedicated Transport Installation & Rearrangement			
WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Design & Central Office Connection	UB5++, EE7NX, UK3++	TBD	
		Dedicated Transport Installation & Rearrangement			
WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBBL	

Template Version: - 1Q13 - ICA-ISP FCC ICC - 01/18/13 System Version: 1/18/2013 Page 49 of 49

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

3/19/2020 4:15:43 PM

in

Case No(s). 20-0625-TP-NAG

Summary: Application In the matter of the application for approval of an amendment to an interconnection agreement electronically filed by Richard T Howell on behalf of AT&T Ohio