

**Bruce A. Ney** Assistant Vice President-Senior Legal Counsel AT&T Services, Inc. 816 Congress Suite 1100 Austin, TX 78701 (512) 457-2311 Phone (512) 870-3420 Fax bruce.ney@att.com

January 18, 2023

Hon. Morris Woodruff Secretary and Chief Regulatory Law Judge Missouri Public Service Commission 200 Madison Street, P.O. Box 360 Jefferson City, Missouri 65102-0360

Re: Amendment to Interconnection Agreement between Southwestern Bell Telephone Company d/b/a

AT&T Missouri and XO Communications Services, LLC adopting previously approved

amendments.

Dear Judge Woodruff,

AT&T Missouri hereby advises the Commission, pursuant to 20 CSR 4240-28.013(2)(B), that AT&T Missouri and XO Communications Services, LLC have entered into an Amendment to their current Interconnection Agreement that adopts amendments previously approved by the Commission.

The Amendment with the signature page, submitted with this letter, has incorporated terms and conditions substantially the same as those in the following previously approved interconnection agreement amendments:

<u>Subject</u>	MoPSC Case/Tracking No.
FCC UNE and Resale Forbearance	IK-2020-0164
FCC UNE Relief	IK-2021-0379
DS1/DS3 rate changes	IK-2023-0091

By signing this form, I hereby certify that neither I, nor any other members of this filing party, AT&T Missouri, has had communications with a Commissioner, Commissioner Advisor, Regulatory Law Judge, member of the General Counsel or any member of their support team in the sixty (60) days prior to the filing date of this application regarding any substantive issue included in this filing. If any communication of this sort has occurred in the previous sixty (60) day period, I further certify this application was held until sixty (60) days have passed form the date of the subject communication, or we have requested a waiver for good cause allowed by Commission Rule 20 CSR 4240-4.017(1)(D).

AT&T Missouri respectfully requests the Commission's acceptance of this filing and its expeditious approval of the parties' amendment to their Interconnection Agreement.

As always, if you have any questions, please do not hesitate to contact me.

Sincerely,

Bruce A. Ney

CC: Daniel Higgins II (via email Daniel.higgins@verizon.com)

Signature Page/AT&T-21STATE Page 1 of 3 XO COMMUNICATIONS SERVICES, LLC

Version: 4Q15 – 10/20/15

## **AMENDMENT**

# **BETWEEN**

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

**AND** 

**XO COMMUNICATIONS SERVICES, LLC** 

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Signature: _	eSigned - Daniel Higgins II	Signature:	eSigned - Kristen E. Shore
Name:	eSigned - Daniel Higgins II	Name:	eSigned - Kristen E. Shore
	(Print or Type)		(Print or Type)
Title:	AVP	Title:	AVP- Regulatory
	(Print or Type)		(Print or Type)
Date:	15 Dec 2022	Date:	15 Dec 2022

**XO Communications Services, LLC** 

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
ALABAMA	418B	539B	
ARKANSAS	2796		
CALIFORNIA	2796	7262	7262
FLORIDA	6100	423B,6100	6100
GEORGIA	8758	424B,8758	8758
ILLINOIS	2796		
INDIANA	2796	4359	4359
KANSAS	2796	463B	463B
KENTUCKY	418B	622B	623B
LOUISIANA	418B	691B	
MICHIGAN	2796	4125	4125
MISSISSIPPI	457B	428B	
MISSOURI	2796	4774	4774
NORTH CAROLINA	456B	432B	4792
OHIO	2796	7520	7520

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OKLAHOMA	2796		
SOUTH CAROLINA	418B	747B	
TENNESSEE	7344	436B	7344
TEXAS	4815	8958	8958
WISCONSIN	2796	4126	4126

Description	ACNA Code(s)
ACNA(s)	TQW

Amendment – DS1/DS3 Transport/AT&T-21STATE Page 1 of 1 XO Communication Services LLC Version 06/16/22

# AMENDMENT TO THE AGREEMENT BETWEEN XO COMMUNICATION SERVICES LLC AND

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

This Amendment (the "Amendment") amends the Agreement(s) by and between AT&T and CLEC as shown in the attached Exhibit C. 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 the Agreement(s) as shown in the attached Exhibit C; and

WHEREAS, The Parties desire to amend the Interconnection Agreement to modify certain rates; 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, and Pricing Sheets (Exhibit A and Exhibit B), all of which are hereby incorporated by this reference and constitute a part of this Amendment.
- 2. Add the Pricing Sheet in Exhibit A. The rates in Exhibit A supersede the rates for the corresponding elements in the Pricing Sheet in the Agreement.
- 3. To the extent CLEC is no longer purchasing commercial local transport pursuant to a separate agreement using the USOCs and Basic Classes of Services set forth on the Pricing Sheet in Exhibit A, CLEC shall provide Notice to AT&T to implement the rates set forth in Exhibit B. Upon verification that CLEC is no longer purchasing commercial local transport, AT&T will implement the rates in Exhibit B. Depending on CLEC's bill period and AT&T billing system processes, the rate change may take up to two billing cycles to go into effect.
- 4. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 5. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement
- 6. 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.
- 7. This Amendment shall be filed with the applicable State Commission(s) and will become effective July 12, 2022.

# Exhibit B – List of Agreements

AT&TILEC("AT&T")	CARRIER Legal Name	Contract Type	Approval Date
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	XO Communication Services, LLC	Interconnection	3/21/06
Bellsouth Telecommunications, LLC d/b/a AT&T ALABAMA	XO Communication Services, LLC	Interconnection	3/2/04
Bellsouth Telecommunications, LLC d/b/a AT&T FLORIDA	XO Communication Services, LLC	Interconnection	6/28/10
Bellsouth Telecommunications, LLC d/b/a AT&T GEORGIA	XO Communication Services, LLC	Interconnection	8/9/02
Bellsouth Telecommunications, LLC d/b/a AT&T KENTUCKY	XO Communication Services, LLC	Interconnection	9/29/03
Bellsouth Telecommunications, LLC d/b/a AT&T LOUISIANA	XO Communication Services, LLC	Interconnection	11/29/03
Bellsouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	XO Communication Services, LLC	Interconnection	6/30/03
Bellsouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	XO Communication Services, LLC	Interconnection	6/19/03
Bellsouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	XO Communication Services, LLC	Interconnection	2/26/04
Bellsouth Telecommunications, LLC d/b/a AT&T TENNESSEE	XO Communication Services, LLC	Interconnection	6/21/04

Amendment – UNE Forbearance /AT&T-21STATE Page 2 of 2 XO Communication Services LLC Version: 03/03/16

AT&TILEC("AT&T")	CARRIER Legal Name	Contract Type	Approval Date
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	XO Communication Services, LLC	Interconnection	10/24/05
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	XO Communication Services, LLC	Interconnection	8/12/05
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	XO Communication Services, LLC	Interconnection	10/20/06
Southwestern Bell Telephone Company d/b/a AT&TTEXAS	XO Communication Services, LLC	Interconnection	8/29/05
Illinois Bell Telephone Company d/b/a AT&TILLINOIS	XO Communication Services, LLC	Interconnection	1/24/02
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	XO Communication Services, LLC	Interconnection	6/10/10
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	XO Communication Services, LLC	Interconnection	1/8/02
The Ohio Bell Telephone Company d/b/a AT&T OHIO	XO Communication Services, LLC	Interconnection	2/1/02
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	XO Communication Services, LLC	Interconnection	3/1/04
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	XO Communication Services, LLC	Interconnection	3/1/00

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		AT&T LOCAL WHOLESALE								
LWT	MO	TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2022 - July 11, 2023)		ULNHS	1	\$ 167.17	\$ 455.35	\$ 291.05	1st mile
LWT	МО	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2023 - July 11, 2024)		ULNHS	1	\$ 334.34	¢ 455.25	\$ 291.05	1st mile
2001	1410	AT&T LOCAL WHOLESALE	b) b) meromee mansport, mist wine 20ne i (orban 512, ke) (enceuve saly 12, 2025 3aly 11, 2024)		OLIVIIS	-	ÿ 334.34	ŷ 433.33	Ç 251.05	130 111110
LWT	MO	TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 1,671.70	\$ 455.35	\$ 291.05	1st mile
		AT&T LOCAL WHOLESALE								
LWT	MO	TRANSPORT AT&T LOCAL WHOLESALE	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	2	\$ 227.32	\$ 455.35	\$ 291.05	1st mile
LWT	MO	TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	2	\$ 454.64	\$ 455.35	\$ 291.05	1st mile
		AT&T LOCAL WHOLESALE				_		7 100.00	7	
LWT	MO	TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 2,273.20	\$ 455.35	\$ 291.05	1st mile
	***	AT&T LOCAL WHOLESALE	DT DC4 letter (first Terrescot First Mile Terre 2 (Decal) (Fifset) in the 42 2022 Lette 44 2022)			_	ć 440.0F	ć 455.25	ć 204.0F	A should a
LWT	MO	TRANSPORT AT&T LOCAL WHOLESALE	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNHS	3	\$ 418.95	\$ 455.35	\$ 291.05	1st mile
LWT	МО	TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNHS	3	\$ 837.90	\$ 455.35	\$ 291.05	1st mile
		AT&T LOCAL WHOLESALE								
LWT	MO	TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 4,189.50	\$ 455.35	\$ 291.05	1st mile
LWT	МО	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2022 - July 11, 2023)		ULNHS	4	\$ 167.17	\$ 455.35	\$ 291.05	1st mile
2001	1410	AT&T LOCAL WHOLESALE	by 551 meromee mansport, mist wine 25ne 4 (orban springheld) (effective saly 12, 2522 Saly 11, 2523)		OLIVIIS	-	ÿ 107.17	ŷ 433.33	Ç 231.03	13t Hillic
LWT	MO	TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2023 - July 11, 2024)		ULNHS	4	\$ 334.34	\$ 455.35	\$ 291.05	1st mile
		AT&T LOCAL WHOLESALE								
LWT	MO	TRANSPORT AT&T LOCAL WHOLESALE	DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2024 - July 11, 2025)		ULNHS	4	\$ 1,671.70	\$ 455.35	\$ 291.05	1st mile
LWT	МО	TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNHS		\$ 300.15	\$ 455.35	\$ 291.05	1st mile
		AT&T LOCAL WHOLESALE								
LWT	MO	TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNHS	ı	\$ 600.30	\$ 455.35	\$ 291.05	1st mile
LWT	МО	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)		ULNHS		\$ 3,001.50	¢ 455.25	\$ 201.05	1st mile
LVVI	IVIO	AT&T LOCAL WHOLESALE	b1-b31 interoffice framsport, first wine - interzone (Effective July 12, 2024 - July 11, 2023)		OLIVIIS	'	\$ 3,001.30	\$ 433.33	\$ 231.03	130 111116
LWT	МО	TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2022 - July 11, 2023)		ULNHS	1	\$ 4.65	NA	NA	each additional mile
		AT&T LOCAL WHOLESALE								1 100 1 0
LWT	МО	TRANSPORT AT&T LOCAL WHOLESALE	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2023 - July 11, 2024)		ULNHS	1	\$ 9.30	NA	NA	each additional mile
LWT	МО	TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2024 - July 11, 2025)		ULNHS	1	\$ 46.50	NA	NA	each additional mile
		AT&T LOCAL WHOLESALE								
LWT	MO	TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)		ULNHS	2	\$ 13.12	. NA	NA	each additional mile
LWT	МО	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)		ULNHS	2	\$ 26.24	. NA	NA	each additional mile
		AT&T LOCAL WHOLESALE				_		147.		
LWT	МО	TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)		ULNHS	2	\$ 131.20	NA NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2022 - July 11, 2023)		ULNHS	2	\$ 21.82	NI A	NA	each additional mile
LVVI	IVIU	AT&T LOCAL WHOLESALE	D1-031 interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2022 - July 11, 2023)		OLIVES	3	φ 21.82	NA	INA	each addicional mile
LWT	МО	TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2023 - July 11, 2024)		ULNHS	3	\$ 43.64	NA	NA	each additional mile
		AT&T LOCAL WHOLESALE								
LWT	MO	TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2024 - July 11, 2025)		ULNHS	3	\$ 218.20	NA NA	NA	each additional mile
LWT	МО	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2022 - July 11, 2023)		ULNHS	4	\$ 4.65	NA	NA	each additional mile
		AT&T LOCAL WHOLESALE	2. 222 Mary 12, 2027 Additional mile East 1 (010011 Springhed) (2.10011 Sulf 12, 2022 Sulf 11, 2025)		32.11.13	<u> </u>	7 7.03	147		223.1 dddicional milit
LWT	MO	TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2023 - July 11, 2024)		ULNHS	4	\$ 9.30	NA	NA	each additional mile
LIMIT	140	AT&T LOCAL WHOLESALE	DT DC4 Interesting Transport Foot Additional Mile. Tage 4 (Heben Covingfield) (Fifortive 1-1-4-2-2024)		LUAUIC		ć 46.50		N/A	and additional wit-
LWT	МО	TRANSPORT AT&T LOCAL WHOLESALE	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2024 - July 11, 2025)		ULNHS	4	\$ 46.50	NA NA	NA	each additional mile
LWT	МО	TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2022 - July 11, 2023)		ULNHS	1	\$ 7.20	NA	NA	each additional mile
		AT&T LOCAL WHOLESALE								
LWT	MO	TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2023 - July 11, 2024)		ULNHS	l l	\$ 14.40	NA	NA	each additional mile

		T							
LWT	МО	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)	ULNHS	ı	\$ 72.00	NA	NA	each additional mile
		AT&T LOCAL WHOLESALE							
LWT	MO	TRANSPORT AT&T LOCAL WHOLESALE	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2022 - July 11, 2023)	ULNJS	1	\$ 2,084.17	\$ 490.35 \$	332.75	1st mile
LWT	МО	TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2023 - July 11, 2024)	ULNJS	1	\$ 4,168.34	\$ 490.35 \$	332.75	1st mile
LVA/T	МО	AT&T LOCAL WHOLESALE TRANSPORT	DT DC2 Intereffice Transport First Mile Tone 1 (University MC) / Effective Univ 12 2024   Univ 14 2025)	LUNIC	4	ć 20 041 70	ć 400 3E Ć	222.75	1 ok mail o
LWT	IVIO	AT&T LOCAL WHOLESALE	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2024 - July 11, 2025)	ULNJS	1	\$ 20,841.70	\$ 490.35 \$	332.75	1st mile
LWT	MO	TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)	ULNJS	2	\$ 4,175.10	\$ 490.35 \$	332.75	1st mile
LWT	МО	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)	ULNJS	2	\$ 8.350.20	\$ 490.35 \$	332.75	1st mile
		AT&T LOCAL WHOLESALE							
LWT	MO	TRANSPORT AT&T LOCAL WHOLESALE	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)	ULNJS	2	\$ 41,751.00	\$ 490.35 \$	332.75	1st mile
LWT	МО	TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2022 - July 11, 2023)	ULNJS	3	\$ 5,077.42	\$ 490.35 \$	332.75	1st mile
LVA/T	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT DC2 Interesting Transport First Mile Tong 2 (Durst) (Effective Int. 12, 2022, Int. 14, 2024)	LUNIC	2	Ć 10 154 94	ć 400 3E Ć	222.75	1 ob mail o
LWT	IVIO	AT&T LOCAL WHOLESALE	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2023 - July 11, 2024)	ULNJS	3	\$ 10,154.84	\$ 490.35 \$	332.75	1st mile
LWT	MO	TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural) (Effective July 12, 2024 - July 11, 2025)	ULNJS	3	\$ 50,774.20	\$ 490.35 \$	332.75	1st mile
LWT	МО	TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2022 - July 11, 2023)	ULNJS	4	\$ 2,084.17	\$ 490 35 \$	332 75	1st mile
		AT&T LOCAL WHOLESALE	57 555 meronice transport, that time 25the 1 (5184) Springheld (21165) (21165)						250 11110
LWT	MO	TRANSPORT AT&T LOCAL WHOLESALE	DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2023 - July 11, 2024)	ULNJS	4	\$ 4,168.34	\$ 490.35 \$	332.75	1st mile
LWT	МО	TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield) (Effective July 12, 2024 - July 11, 2025)	ULNJS	4	\$ 20,841.70	\$ 490.35 \$	332.75	1st mile
		AT&T LOCAL WHOLESALE							
LWT	MO	TRANSPORT AT&T LOCAL WHOLESALE	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2022 - July 11, 2023)	ULNJS	- 1	\$ 4,932.45	\$ 490.35 \$	332.75	1st mile
LWT	МО	TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2023 - July 11, 2024)	ULNJS	- 1	\$ 9,864.90	\$ 490.35 \$	332.75	1st mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone (Effective July 12, 2024 - July 11, 2025)	ULNJS		\$ 49,324.50	\$ 490.25 \$	222 75	1st mile
LVVI	IVIO	AT&T LOCAL WHOLESALE	D1-D33 Interoffice Transport, First Wille - Interzone (Effective July 12, 2024 - July 11, 2023)	OLIVIS	-	3 43,324.30	3 430.33 3	332.73	13t time
LWT	MO	TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2022 - July 11, 2023)	ULNJS	1	\$ 122.70	NA	NA	each additional mile
LWT	МО	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2023 - July 11, 2024)	ULNJS	1	\$ 245.40	NA	NA	each additional mile
		AT&T LOCAL WHOLESALE							
LWT	MO	TRANSPORT AT&T LOCAL WHOLESALE	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC) (Effective July 12, 2024 - July 11, 2025)	ULNJS	1	\$ 1,227.00	NA	NA	each additional mile
LWT	МО	TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2022 - July 11, 2023)	ULNJS	2	\$ 457.12	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)	ULNJS	2	\$ 914.24	NA	NA	each additional mile
LVVI	IVIO	AT&T LOCAL WHOLESALE	D1-D33 Interoffice transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2023 - July 11, 2024)	OLINIS		3 914.24	INA	INA	each additional fille
LWT	МО	TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban) (Effective July 12, 2024 - July 11, 2025)	ULNJS	2	\$ 4,571.20	NA	NA	each additional mile
LWT	МО	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2022 - July 11, 2023)	ULNJS	3	\$ 469.35	NA	NA	each additional mile
		AT&T LOCAL WHOLESALE							
LWT	MO	TRANSPORT AT&T LOCAL WHOLESALE	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2023 - July 11, 2024)	ULNJS	3	\$ 938.70	NA	NA	each additional mile
LWT	МО	TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural) (Effective July 12, 2024 - July 11, 2025)	ULNJS	3	\$ 4,693.50	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2022 - July 11, 2023)	ULNJS	4	\$ 122.70	NA	NA	each additional mile
LVVI	IVIU	AT&T LOCAL WHOLESALE	27 DOS INCOMEC FRAISPORT, Lacri Additional Mile - Zone 4 (Orban Springheid) (Effective July 12, 2022 - July 11, 2025)	OLINIS	-	7 122.70	INA	INA	Cacif additional fille
LWT	МО	TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2023 - July 11, 2024)	ULNJS	4	\$ 245.40	NA	NA	each additional mile
LWT	МО	AT&T LOCAL WHOLESALE TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield) (Effective July 12, 2024 - July 11, 2025)	ULNJS	4	\$ 1,227.00	NA	NA	each additional mile
		AT&T LOCAL WHOLESALE							
LWT	MO	TRANSPORT AT&T LOCAL WHOLESALE	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2022 - July 11, 2023)	ULNJS	ı	\$ 186.67	NA	NA	each additional mile
LWT	МО	TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2023 - July 11, 2024)	ULNJS	ı	\$ 373.34	NA	NA	each additional mile
LWT	MO	AT&T LOCAL WHOLESALE TRANSPORT	DT DC2 Intereffice Transport Each Additional Mile Interrope (Effective Int. 42, 2024, Int. 44, 2027)	ULNJS	_	¢ 1 000 70	NA	NA	oach additional mile
LVV I	IVIU	AT&T LOCAL WHOLESALE	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone (Effective July 12, 2024 - July 11, 2025)	ULNJS		\$ 1,866.70	INA	NA	each additional mile
LWT	МО	TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 1 (Effective July 12, 2022 - July 11, 2023)	UXRQ1	1	\$ 18.45	NA	NA	
LWT	МО	AT&T LOCAL WHOLESALE TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 1 (Effective July 12, 2023 - July 11, 2024)	UXRQ1	1	\$ 36.90	NA	NA	
	0	1	The state of the s	OANQI		y 30.30	. 1/1		

# Exhibit A – DS1 DS3 Local Wholesale Transport

						,				
		AT&T LOCAL WHOLESALE								
LWT	MO	TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 1 (Effective July 12, 2024 - July 11, 2025)	UXRQ1	1	\$	184.50	NA	NA	
		AT&T LOCAL WHOLESALE								
LWT	MO	TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2 (Effective July 12, 2022 - July 11, 2023)	UXRQ2	2	\$	18.52	NA	NA	
		AT&T LOCAL WHOLESALE								
LWT	MO	TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2 (Effective July 12, 2023 - July 11, 2024)	UXRQ2	2	\$	37.04	NA	NA	
		AT&T LOCAL WHOLESALE								
LWT	MO	TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2 (Effective July 12, 2024 - July 11, 2025)	UXRQ2	2	\$	185.20	NA	NA	
		AT&T LOCAL WHOLESALE								
LWT	MO	TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3 (Effective July 12, 2022 - July 11, 2023)	UXRQ3	3	\$	18.52	NA	NA	
		AT&T LOCAL WHOLESALE								
LWT	MO	TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3 (Effective July 12, 2023 - July 11, 2024)	UXRQ3	3	\$	37.04	NA	NA	
		AT&T LOCAL WHOLESALE								
LWT	MO	TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3 (Effective July 12, 2024 - July 11, 2025)	UXRQ3	3	\$	185.20	NA	NA	
		AT&T LOCAL WHOLESALE								
LWT	MO	TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2022 - July 11, 2023)	UM4BX		\$	299.40	\$ 29.85	\$ 17.90	
		AT&T LOCAL WHOLESALE								
LWT	MO	TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2023 - July 11, 2024)	UM4BX		\$	598.80	\$ 29.85	\$ 17.90	
		AT&T LOCAL WHOLESALE								
LWT	MO	TRANSPORT	DS1 to VG - Multiplexing (Effective July 12, 2024 - July 11, 2025)	UM4BX		\$ 2	,994.00	\$ 29.85	\$ 17.90	
		AT&T LOCAL WHOLESALE								
LWT	MO	TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2022 - July 11, 2023)	UM4AX		\$ 1	,068.07	\$ 980.20	\$ 924.15	
		AT&T LOCAL WHOLESALE								
LWT	MO	TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2023 - July 11, 2024)	UM4AX		\$ 2	,136.14	\$ 980.20	\$ 924.15	
		AT&T LOCAL WHOLESALE								
LWT	МО	TRANSPORT	DS3 to DS1 - Multiplexing (Effective July 12, 2024 - July 11, 2025)	UM4AX		\$ 10	,680.70	\$ 980.20	\$ 924.15	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)		ULNHS	1	\$ 111.45	\$ 455.35	\$ 291.05	1st mile
		UNBUNDLED DEDICATED								
13	МО	TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2	\$ 151.55	\$ 455.35	\$ 291.05	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural)		ULNHS	3	\$ 279.30	\$ 455.35	\$ 291.05	1st mile
		UNBUNDLED DEDICATED					¥ =::	7 100.00	7	
13	MO	TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)		ULNHS	4	\$ 111.45	\$ 455.35	\$ 291.05	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS		\$ 200.10	\$ 455.35	\$ 201.05	1st mile
- 13	IVIO	UNBUNDLED DEDICATED	D1-D31 Interoffice Transport, First Mile - Interzone		OLIVIIS		3 200.10	Ş 433.33	Ş 231.03	130 111116
13	MO	TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULNHS	1	\$ 3.10	NA	NA	each additional mile
42	***	UNBUNDLED DEDICATED	DT DCA laboration Transport Field Additional			_	ć 0.7F			and additional artis
13	МО	TRANSPORT UNBUNDLED DEDICATED	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNHS	2	\$ 8.75	NA	NA	each additional mile
13	MO	TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)		ULNHS	3	\$ 14.55	NA	NA	each additional mile
		UNBUNDLED DEDICATED								
13	MO	TRANSPORT UNBUNDLED DEDICATED	DT-DS1 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)		ULNHS	4	\$ 3.10	NA	NA	each additional mile
13	МО	TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile - Interzone		ULNHS	1	\$ 4.80	NA	NA	each additional mile
		UNBUNDLED DEDICATED								
13	МО	TRANSPORT UNBUNDLED DEDICATED	DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)		ULNJS	1	\$ 1,389.45	\$ 490.35	\$ 332.75	1st mile
13	МО	TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNJS	2	\$ 2.783.40	\$ 490.35	\$ 332.75	1st mile
		UNBUNDLED DEDICATED					<i>+</i> 2). cc c	,	7	20110
13	MO	TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural)		ULNJS	3	\$ 3,384.95	\$ 490.35	\$ 332.75	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)		ULNJS	4	\$ 1 389 45	\$ 490.35	\$ 332.75	1st mile
- 13	1410	UNBUNDLED DEDICATED	25 to 25 the total of the total		OLIVIS	-	ŷ 1,303.43	Ç 430.33	ŷ 332.73	13t time
13	MO	TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	- 1	\$ 3,288.30	\$ 490.35	\$ 332.75	1st mile
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT DC2 Interaffice Transport Foot Additional Mile. Zone 1 (Urban CTL MC)		ULNJS	1	ć 01.00	N/A	NA	each additional mile
13	IVIU	UNBUNDLED DEDICATED	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 1 (Urban STL, KC)		ULINJS	1	\$ 81.80	NA	INA	each additional mile
13	МО	TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 2 (Suburban)		ULNJS	2	\$ 304.75	NA	NA	each additional mile
		UNBUNDLED DEDICATED				_				
13	МО	TRANSPORT UNBUNDLED DEDICATED	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 3 (Rural)		ULNJS	3	\$ 312.90	NA	NA	each additional mile
13	MO	TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile - Zone 4 (Urban Springfield)		ULNJS	4	\$ 81.80	NA	NA	each additional mile
		UNBUNDLED DEDICATED								
13	МО	TRANSPORT UNBUNDLED DEDICATED	DT-DS3 Interoffice Transport, Each Additional Mile - Interzone		ULNJS	I	\$ 124.45	NA	NA	each additional mile
13	МО	TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 1		UXRQ1	1	\$ 12.30	NA	NA	
		UNBUNDLED DEDICATED								
13	МО	TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2		UXRQ2	2	\$ 12.35	NA	NA	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 3		UXRQ3	3	\$ 12.35	NA	NA	
		UNBUNDLED DEDICATED						7.0.1		
13	МО	TRANSPORT	DS1 to VG - Multiplexing		UM4BX		\$ 199.60	\$ 29.85	\$ 17.90	
13	МО	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX		\$ 712.05	\$ 980.20	\$ 924.15	
13	IVIO	I I I I I I I I I I I I I I I I I I I	India to not intuitable with	1	CIVITAN		7 12.03	200.20 ب	724.13 ب	

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## **AMENDMENT**

# **BETWEEN**

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

**AND** 

XO COMMUNICATIONS SERVICES, LLC



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Signature: _	eSigned - Daniel Higgins II	Signature:	eSigned - Kristen E. Shore
Name:	eSigned - Daniel Higgins II	Name:	eSigned - Kristen E. Shore
	(Print or Type)		(Print or Type)
Title:	AVP (Print or Type)	Title:	AVP- Regulatory (Print or Type)
Date:	15 Dec 2022	Date:	15 Dec 2022

**XO Communications Services, LLC** 

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
ALABAMA	418B	539B	
ARKANSAS	2796		
CALIFORNIA	2796	7262	7262
FLORIDA	6100	423B,6100	6100
GEORGIA	8758	424B,8758	8758
ILLINOIS	2796		
INDIANA	2796	4359	4359
KANSAS	2796	463B	463B
KENTUCKY	418B	622B	623B
LOUISIANA	418B	691B	
MICHIGAN	2796	4125	4125
MISSISSIPPI	457B	428B	
MISSOURI	2796	4774	4774
NORTH CAROLINA	456B	432B	4792
OHIO	2796	7520	7520

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OKLAHOMA	2796		
SOUTH CAROLINA	418B	747B	
TENNESSEE	7344	436B	7344
TEXAS	4815	8958	8958
WISCONSIN	2796	4126	4126

Description	ACNA Code(s)
ACNA(s)	TQW

# AMENDMENT TO THE AGREEMENT BETWEEN XO COMMUNICATION SERVICES, LLC AND

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

This Amendment (the "Amendment") amends the Agreement(s) by and between AT&T and CLEC as shown in the attached Exhibit B. 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 the Agreement(s) as shown in the attached Exhibit B; 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 Order 19-72, the "FCC UNE and Resale Forbearance Order"); and

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

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

- 1. The Amendment is composed of the foregoing recitals and the terms and conditions contained herein, all of which are hereby incorporated by this reference and constitute a part of this Amendment.
- 2. As of February 2, 2020, except for resale services that are grandfathered pursuant to subsection 2.a below, CLEC's purchase of retail services for resale under the Agreement shall be deemed to be purchased for resale pursuant to Section 251(b)(1) of the Act, and the wholesale discount previously available under Section 251(c)(4) of the Act as of February 2, 2020 ("Wholesale Discount"), shall no longer be mandatory. Any changes to the discount will be made with 180 days notice, and in any case shall not result in CLEC being charged more than the amount permitted under Section 251(b)(1) of the Act and, for the Resale Embedded Base, shall take effect no earlier than the date specified in Section 2.a below.
  - a. Resale services ordered on or before February 1, 2020 ("Resale Embedded Base") are grandfathered at the Wholesale Discount until August 2, 2022, after which 180 days notice will be provided before a change can be made (which change in any case shall not result in CLEC being charged more than the amount permitted under Section 251(b)(1) of the Act) 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.

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- 3. Intentionally Left Blank.
- 4. As of February 2, 2020, CLEC may no longer order 2-Wire Analog UNE Loops or 4-Wire Analog UNE Loops ("Analog Loops") pursuant to this Agreement. Any existing Analog Loops ordered on or before February 1, 2020 ("Analog Loop Embedded Base") are grandfathered until August 2, 2022. CLEC shall convert the Analog Loop Embedded Base to a commercial offering, or other comparable service, or disconnect such Analog Loop on, or before, August 1, 2022. Exhibit A to this Amendment contains Analog Loop element descriptions and USOCs that are subject to the FCC UNE and Resale Forbearance Order, however this Agreement may also contain additional and/or older element descriptions and USOCs that are also Analog Loops subject to the FCC UNE and Resale Forbearance Order. Also, to the extent Exhibit A contains UNE descriptions or USOCs that are not affected by the FCC UNE and Resale Forbearance Order, such UNEs and USOCs are listed solely for the convenience of the Parties and this Section 4 shall not alter the Parties' rights and obligations with respect to such UNEs and USOCs.
  - a. To the extent CLEC fails to adhere to the above AT&T, at AT&T's sole discretion, may take one or more of the following actions for any remaining Analog Loops and CLEC will be responsible for all recurring and non-recurring charges:
    - i. convert to an analogous arrangement available under a separate commercial agreement executed by the Parties, or
    - ii. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
    - iii. reprice by application of a new rate (or by application of a surcharge to an existing rate) that applies under (i) or (ii) above, or
    - iv. disconnect.
  - b. AT&T reserves the right, subject to any backbilling limitation period set forth in the Agreement, to backbill CLEC for the difference between an Analog Loop rate and the non-UNE rate that applies under this Section 4 for any new Analog Loops inadvertently ordered on or after February 2, 2020, and any Analog Loop Embedded Base remaining as of August 1, 2022.
  - c. AT&T's election to reprice the Analog Loop shall not preclude AT&T from later converting the Analog Loop to an analogous arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service.
- 5. As of January 12, 2020, CLEC may no longer order DS1/DS3 Unbundled Dedicated Transport ("DS1/DS3 UDT"), whether stand-alone or part of a combination (e.g., Enhanced Extended Link), pursuant to this Agreement between Tier 1 wire centers and/or wire centers subject to UDT forbearance under Public Notice DA 19-733, dated August 1, 2019. Any such existing DS1/DS3 UDT ordered on or before January 11, 2020, is grandfathered until July 12, 2022 ("UDT Embedded Base").
  - i. CLEC must disconnect or 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. , AT&T may back bill CLEC for the 12 months prior to the month in which it provides notice to CLEC that it identified a non-compliant circuit and for any additional months the circuit remains non-compliant until AT&T and or CLEC correct the non-compliance.
  - iv. If the FCC determines that additional wire centers are subject to forbearance, CLEC shall cease ordering DS1/DS3 UDT as of the date specified by the FCC and adhere to any FCC-specified transition timelines.
- 6. As of February 8, 2023, CLEC may no longer order new 2-Wire Digital UNE Loops ("Digital Loops") pursuant to this Agreement in Wire Centers where at least 50% of the census blocks served are designated as urbanized areas by the

United States Census Bureau. Any existing Digital Loops ordered on or before February 8, 2023 ("Digital Loop Embedded Base") are grandfathered until February 8, 2025. CLEC shall convert the Digital Loop Embedded Base to a commercial offering, or an alternate arrangement, or disconnect such Digital Loop on or before February 8, 2025. Exhibit A to this Amendment contains Digital Loop element descriptions and USOCs that are subject to the FCC UNE Relief Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also Digital Loops subject to the FCC UNE Relief Order. Also, to the extent Exhibit A contains UNE descriptions or USOCs that are not affected by the FCC UNE Relief Order, such UNEs and USOCs are listed solely for the convenience of the Parties and this Section 6 shall not alter the Parties' rights and obligations with respect to such UNEs and USOCs.

- a. To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining Digital Loops and CLEC will be responsible for all recurring and non-recurring charges:
  - i. convert to a digital arrangement available under a separate commercial agreement executed by the Parties, or
  - ii. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
  - iii. reprice by application of a new rate (or by application of a surcharge to an existing rate) that applies under (i) or (ii) above, or
  - iv. disconnect.
- b. AT&T reserves the right, to backbill CLEC for the difference between the Digital Loop rate and the non-UNE rate that applies under this Section 6 for any new noncompliant Digital Loops inadvertently ordered on or after February 8, 2023, and any Digital Loop Embedded Base remaining as of February 8, 2025. For any new noncompliant Digital Loops inadvertently ordered on or after February 8, 2023, AT&T may back bill CLEC for the 12 months prior to the month in which it provides notice to CLEC that it identified a non-compliant circuit and for any additional months the circuit remains non-compliant until AT&T and or CLEC correct the non-compliance.
- c. AT&T's election to reprice the Digital Loop shall not preclude AT&T from later converting the Digital Loop to a Digital arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service.
- d. AT&T reserves the right to raise its rates by up to 25% for the period from February 08, 2024 through February 7, 2025 by providing at least thirty (30) days' advance written notice of any such increase. and may elect to increase rates to market rates after February 08, 2025, when the grandfathering period expires. AT&T shall provide Notice to CLEC of how the Parties will implement the subsequent rate changes.
- 7. As of February 8, 2023, CLEC may no longer order new DS1 UNE Loops ("DS1 Loops") pursuant to this Agreement in Wire Centers in counties deemed by the FCC to be competitive in the BDS proceeding as listed in the AT&T Guidebook in accordance with the FCC's determinations, which may change from time to time. Any existing DS1 Loops ordered on or before February 8, 2023 ("DS1 Loop Embedded Base") are grandfathered until August 8, 2024. CLEC shall convert the DS1 Loop Embedded Base to an alternate arrangement, or disconnect such DS1 Loop on or before August 8, 2024. Exhibit A to this Amendment contains DS1 Loop element descriptions and USOCs that are subject to the FCC UNE Relief Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also DS1 Loops subject to the FCC UNE Relief Order. Also, to the extent Exhibit A contains UNE descriptions or USOCs that are not affected by the FCC UNE Relief Order, such UNEs and USOCs are listed solely for the convenience of the Parties and this Section 7 shall not alter the Parties' rights and obligations with respect to such UNEs and USOCs.
  - a. To the extent CLEC fails to adhere to the above, AT&T, at AT&T's sole discretion, may take one or more of the following actions for any remaining DS1 Loops and CLEC will be responsible for all recurring and non-recurring charges:
    - i. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
    - ii. reprice by application of a new rate (or by application of a surcharge to an existing rate) that applies under (i) above, or
    - iii. disconnect.

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- b. AT&T reserves the right to backbill CLEC for the difference between the DS1 Loop rate and the non-UNE rate that applies under this Section 7 for any new noncompliant DS1 Loops inadvertently ordered on or after February 8, 2023, and any DS1 Loop Embedded Base remaining as of August 8, 2024. For any new noncompliant DS1 Loops inadvertently ordered on or after February 8, 2023, AT&T may back bill CLEC for the 12 months prior to the month in which it provides notice to CLEC that it identified a non-compliant circuit and for any additional months the circuit remains non-compliant until AT&T and or CLEC correct the non-compliance.
- c. AT&T's election to reprice the DS1 Loop shall not preclude AT&T from later converting the DS1 Loop to a DS1 arrangement available under a separate AT&T tariff or guidebook service.
- 8. As of February 8, 2021, CLEC may no longer order new DS3 UNE Loops ("DS3 Loops") pursuant to this Agreement in Wire Centers in counties deemed by the FCC to be competitive in the BDS proceeding as listed in the AT&T Guidebook in accordance with the FCC's determinations, which may change from time to time.. Any existing DS3 Loops described in the preceding sentence that CLEC ordered on or before February 8, 2021 ("DS3 Loop Embedded Base") are grandfathered until February 8, 2024. CLEC shall convert the DS3 Loop Embedded Base to an alternate arrangement, or disconnect such DS3 Loop on or before February 8, 2024. Exhibit A to this Amendment contains DS3 Loop element descriptions and USOCs that are subject to the FCC UNE Relief Order, however this Agreement may also contain additional and/or older element descriptions and USOCs that are also DS3 Loops subject to the FCC UNE Relief Order. Also, to the extent Exhibit A contains UNE descriptions or USOCs that are not affected by the FCC UNE Relief Order, such UNEs and USOCs are listed solely for the convenience of the Parties and this Section 8 shall not alter the Parties' rights and obligations with respect to such UNEs and USOCs.
  - a. To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining DS3 Loops and CLEC will be responsible for all recurring and non-recurring charges:
    - convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
    - ii. reprice by application of a new rate (or by application of a surcharge to an existing rate) that applies under (i) above, or
    - iii. disconnect.
  - b. AT&T reserves the right, to backbill CLEC for the difference between the DS3 Loop rate and the non-UNE rate that applies under this Section 8 for any new noncompliant DS3 Loops inadvertently ordered on or after February 8, 2021, and any DS3 Loop Embedded Base remaining as of February 8, 2024. For any new noncompliant DS3 Loops inadvertently ordered on or after February 8, 2021, AT&T may back bill CLEC for the 12 months prior to the month in which it provides notice to CLEC that it identified a non-compliant circuit and for any additional months the circuit remains non-compliant until AT&T and or CLEC correct the non-compliance.
  - c. AT&T's election to reprice the DS3 Loop shall not preclude AT&T from later converting the DS3 Loop to a DS3 arrangement available under a separate AT&T tariff or guidebook service.
- 9. As of February 8, 2021, CLEC may no longer order new UNE Dark Fiber Transport ("DFT") pursuant to this Agreement where the dark fiber transport is connected, at both ends of the transport route, to a Tier 3 wire center located within ½ mile of competitive fiber as described in the FCC UNE Relief Order and designated by the FCC. Any existing UNE Dark Fiber Transport facility described in the preceding sentence that CLEC ordered before February 8, 2021 ("Dark Fiber Transport Embedded Base") is grandfathered until February 8, 2029. CLEC shall convert the UNE Dark Fiber Transport Embedded Base to an alternate arrangement, or disconnect such UNE Dark Fiber Transport on or before February 8, 2029. Exhibit A to this Amendment contains UNE Dark Fiber Transport element descriptions and USOCs that are subject to the FCC UNE Relief Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also UNE Dark Fiber Transport subject to the FCC UNE Relief Order. Also, to the extent Exhibit A contains UNE descriptions or USOCs that are not affected by the FCC UNE Relief Order, such UNEs and USOCs are listed solely for the convenience of the Parties and this Section 9 shall not alter the Parties' rights and obligations with respect to such UNEs and USOCs. If the FCC determines that additional wire centers are subject to forbearance, CLEC shall cease ordering DFT as of the date specified by the FCC and adhere to any FCC-specified transition timelines.

Amendment – FCC UNE and Resale Forbearance includes FCC UNE Forbearance (Additional Relief)/AT&T-21STATE Page 5 of 5

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- a. To the extent CLEC fails to adhere to the above, AT&T, at AT&T's sole discretion, may take one or more of the following actions for any remaining UNE Dark Fiber Transport and CLEC will be responsible for all recurring and non-recurring charges:
  - i. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
  - ii. reprice by application of a new rate (or by application of a surcharge to an existing rate) that applies under (i) above, or
  - iii. disconnect.
- b. AT&T reserves the right, subject to any backbilling limitation period set forth in the Agreement, to backbill CLEC for the difference between an UNE Dark Fiber Transport rate and the non-UNE rate that applies under this Section 9 for any new UNE Dark Fiber Transport inadvertently ordered on or after February 8, 2021, and any UNE Dark Fiber Transport Embedded Base remaining as of February 8, 2029.
- c. AT&T's election to reprice the UNE Dark Fiber Transport shall not preclude AT&T from later converting the UNE Dark Fiber Transport to a DFT arrangement available under a separate AT&T tariff or guidebook service.
- 10. As of February 8, 2021, CLEC may no longer order new UNE Subloops or UNE Network Interface Devices (NIDs) pursuant to this Agreement.
- 11. As of February 8, 2021, CLEC may no longer covert existing Special Access circuits (as defined, ordered, and provisioned in AT&T ILEC's interstate and/or intrastate tariffs) to UNEs.
- 12. To facilitate mutual planning by the Parties, CLEC shall endeavor to provide a non-binding forecast of the total number of Unbundled Loops in its embedded customer base that it plans to migrate to an alternate product or service. CLEC shall work with AT&T to establish mutually agreed to daily order volume parameters and make a reasonable effort to affect a timely and orderly migration by the end of the transition period.
- 13. Any future forbearance from or rule changes for Section 251(c)(3) UNEs offered pursuant to this Agreement shall be incorporated by reference as of the effective date of the FCC order and shall not require a written amendment. AT&T shall provide Notice to CLEC of how the Parties will implement the subsequent UNE forbearance or rule change in accordance with the applicable FCC order. Notice will include applicable transition periods and any changes to rate(s), term(s) and/or condition(s) to the underlying Agreement.
- 15. This Amendment shall be deemed to revise the terms and provisions of the Agreement only to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement (including all incorporated or accompanying Appendices, Addenda, and Exhibits to the Agreement), this Amendment shall govern, provided, however, that the fact that a term or provision appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Amendment.
- 16. 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.
- 17. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 18. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 19. Signatures by all Parties to this Amendment are required to effectuate this Amendment. This Amendment may be executed in counterparts. Each counterpart shall be considered an original and such counterparts shall together constitute one and the same instrument.

# Exhibit B – List of Agreements

AT&TILEC("AT&T")	CARRIER Legal Name	Contract Type	Approval Date
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	XO Communication Services, LLC	Interconnection	3/21/06
Bellsouth Telecommunications, LLC d/b/a AT&T ALABAMA	XO Communication Services, LLC	Interconnection	3/2/04
Bellsouth Telecommunications, LLC d/b/a AT&T FLORIDA	XO Communication Services, LLC	Interconnection	6/28/10
Bellsouth Telecommunications, LLC d/b/a AT&T GEORGIA	XO Communication Services, LLC	Interconnection	8/9/02
Bellsouth Telecommunications, LLC d/b/a AT&T KENTUCKY	XO Communication Services, LLC	Interconnection	9/29/03
Bellsouth Telecommunications, LLC d/b/a AT&T LOUISIANA	XO Communication Services, LLC	Interconnection	11/29/03
Bellsouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	XO Communication Services, LLC	Interconnection	6/30/03
Bellsouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	XO Communication Services, LLC	Interconnection	6/19/03
Bellsouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	XO Communication Services, LLC	Interconnection	2/26/04
Bellsouth Telecommunications, LLC d/b/a AT&T TENNESSEE	XO Communication Services, LLC	Interconnection	6/21/04

AT&TILEC("AT&T")	CARRIER Legal Name	Contract Type	Approval Date
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	XO Communication Services, LLC	Interconnection	10/24/05
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	XO Communication Services, LLC	Interconnection	8/12/05
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	XO Communication Services, LLC	Interconnection	10/20/06
Southwestern Bell Telephone Company d/b/a AT&TTEXAS	XO Communication Services, LLC	Interconnection	8/29/05
Illinois Bell Telephone Company d/b/a AT&TILLINOIS	XO Communication Services, LLC	Interconnection	1/24/02
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	XO Communication Services, LLC	Interconnection	6/10/10
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	XO Communication Services, LLC	Interconnection	1/8/02
The Ohio Bell Telephone Company d/b/a AT&T OHIO	XO Communication Services, LLC	Interconnection	2/1/02
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	XO Communication Services, LLC	Interconnection	3/1/04
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	XO Communication Services, LLC	Interconnection	3/1/00

	I	1			T	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		UNBUNDLED EXCHANGE ACCESS	·	,		
13	MO	LOOP	Disconnect Loop from inside wiring, per NID		NRBND	
40		UNBUNDLED EXCHANGE ACCESS	0 M/2 A 1 1 7 4 (11 0T) (20)		1104	
13	МО	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop - Zone 1 (Urban STL, KC)		U21	1
13	МО	LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
10	IVIO	UNBUNDLED EXCHANGE ACCESS	2-Wife Arialog Loop - Zoffe 2 (Suburbari)		021	
13	МО	LOOP	2-Wire Analog Loop - Zone 3 (Rural)		U21	3
		UNBUNDLED EXCHANGE ACCESS				
13	MO	LOOP	2-Wire Analog Loop - Zone 4 (Urban Springfield)		U21	4
40		UNBUNDLED EXCHANGE ACCESS	Land Canditioning for dD land from Odly to Falls			
13	МО	LOOP UNBUNDLED EXCHANGE ACCESS	Loop Conditioning for dB loss from 8db to 5db		UL2	
13	МО	LOOP	4-Wire Analog Loop - Zone 1 (Urban STL, KC)		U4H	1
10	1010	UNBUNDLED EXCHANGE ACCESS	1 Wile / that g 200p 2010 1 (015411 012, 100)		0	-
13	MO	LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
		UNBUNDLED EXCHANGE ACCESS				
13	MO	LOOP	4-Wire Analog Loop - Zone 3 (Rural)		U4H	3
40		UNBUNDLED EXCHANGE ACCESS	A Mire Analog Loop Zone A (Lishon Conjugational)		11411	4
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 4 (Urban Springfield)		U4H	4
13	МО	LOOP	2-Wire Digital Loop - Zone 1 (Urban STL, KC)		U2Q	1
		UNBUNDLED EXCHANGE ACCESS	2 ***** 2 ·g. (a · 2 · 2 · 1 · (a · 2 · 2 · 1 · 1 · 2 · 2 · 1 · 1 · 2 · 2		524	<del> </del>
13	MO	LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2
		UNBUNDLED EXCHANGE ACCESS			_	
13	МО	LOOP	2-Wire Digital Loop - Zone 3 (Rural)		U2Q	3
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 4 (Urban Springfield)		U2Q	4
13	IVIO	UNBUNDLED EXCHANGE ACCESS	2-1116 Digital Loop - Zone 4 (Orban Springheld)		UZQ	+
13	МО	LOOP	4-Wire Digital Loop - Zone 1 (Urban STL, KC)		U4D1X	1
		UNBUNDLED EXCHANGE ACCESS				
13	MO	LOOP	4-Wire Digital Loop - Zone 2 (Suburban)		U4D1X	2
40		UNBUNDLED EXCHANGE ACCESS	1 Mi B: 1 H 7 0 (B 1)		LIADAY	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Digital Loop - Zone 3 (Rural)		U4D1X	3
13	МО	LOOP	4-Wire Digital Loop - Zone 4 (Urban Springfield)		U4D1X	4
10	1410	UNBUNDLED EXCHANGE ACCESS	1 11110 Digital Loop 20110 4 (Olban Ophnighold)		O TO IX	+ -
13	МО	LOOP	DS3 Loop - Zone 1 (Urban STL, KS)		U4D3X	1
		UNBUNDLED EXCHANGE ACCESS				
13	MO	LOOP	DS3 Loop - Zone 2 (Suburban)		U4D3X	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
40		UNBUNDLED EXCHANGE ACCESS	D00 I 7 0 (D)		LIADOV	
13	MO	UNBUNDLED EXCHANGE ACCESS	DS3 Loop - Zone 3 (Rural)		U4D3X	3
13	МО	LOOP	DS3 Loop - Zone 4 (Urban Springfield)		U4D3X	4
10	IVIO	UNBUNDLED EXCHANGE ACCESS	200 Loop Zone + (Orban Opringheid)		04000	+
13	МО	LOOP	2-Wire Analog Loop Cross Connect to Collocation	LU1	UCXC2	
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation			
13	MO	LOOP	(without testing)	LU1	UCXD2	
		UNBUNDLED EXCHANGE ACCESS				
13	MO	LOOP	4-Wire Analog Loop Cross Connect to Collocation	LU1	UCXC4	
40		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation	1114	LIOVDA	
13	MO	UNBUNDLED EXCHANGE ACCESS	(without testing)	LU1	UCXD4	
13	MO	LOOP	2-Wire Digital Loop Cross Connect to Collocation	LU1	DXZLD	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	2-Wire Digital Loop Cross Connect to Collocation	LOI	DAZLD	+
13	МО	LOOP	(without testing)	LU1	DXZLJ	
10	IVIO	UNBUNDLED EXCHANGE ACCESS	(without tooling)	201	DAZZO	
13	МО	LOOP	4-Wire Digital Loop (DS1 Loop Cross-Connect)	LU1	UCXHX	
		UNBUNDLED EXCHANGE ACCESS	4-Wire Digital Loop (DS1 Loop Cross-Connect) -without			
13	MO	LOOP	testing	LU1	UDLD4	
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Cross Connect to Multiplexer with testing			
13	MO	LOOP	(EEL)	EE7MX	DXZLF	
		UNBUNDLED EXCHANGE ACCESS	DS1 Loop Cross Connect to Multiplexer (EEL)-			
13	MO	LOOP	Disconnect	EE7MX	NKCTD	
40		UNBUNDLED EXCHANGE ACCESS	O Mine Angles Ones Osmas (15 May (FFL)		LIOVA	
13	MO	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Cross Connect to Mux (EEL)		UCXM2	_
13	МО	LOOP	4-Wire Analog Cross Connect to Mux (EEL)		UCXM4	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	T-VVIIIE ATIAIOY CTUSS COTTRECT to IVIUX (EEL)		UCAIVI4	
13	МО	LOOP	2-Wire Digital Loop Cross Connect to Mux (EEL)		UCXS2	
		UNBUNDLED EXCHANGE ACCESS	2 - 19.1311 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -			-
13	MO	LOOP	DS3 C.O. Cross Connect to Collocation		UCXBX	
		UNBUNDLED EXCHANGE ACCESS				
14	MO	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLAX	1
		UNBUNDLED EXCHANGE ACCESS				
14	MO	LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2
4.4		UNBUNDLED EXCHANGE ACCESS	DOD #4 - 0 M/22 - DOL 1 - 22 - 7 - 0 /D - 1)		001.437	_
14	MO	UNBUNDLED EXCHANGE ACCESS	PSD #1 - 2-Wire xDSL Loop - Zone 3 (Rural) PSD #1 - 2-Wire xDSL Loop - Zone 4 (Urban		2SLAX	3
14	МО	LOOP	Springfield)		2SLAX	4

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
		UNBUNDLED EXCHANGE ACCESS	·	,		
14	MO	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLCX	1
		UNBUNDLED EXCHANGE ACCESS				
14	MO	LOOP	PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2
4.4		UNBUNDLED EXCHANGE ACCESS	DOD #0 . 0 W/m - DOL   0 /D-m-1\		001.07	0
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #2 - 2-Wire xDSL Loop - Zone 3 (Rural) PSD #2 - 2-Wire xDSL Loop - Zone 4 (Urban		2SLCX	3
14	МО	LOOP	Springfield)		2SLCX	4
14	IVIO	UNBUNDLED EXCHANGE ACCESS	Opringileid)		ZOLOX	
14	МО	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLBX	1
		UNBUNDLED EXCHANGE ACCESS				<del></del>
14	MO	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2
		UNBUNDLED EXCHANGE ACCESS				
14	MO	LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLBX	3
		UNBUNDLED EXCHANGE ACCESS	PSD #3 - 2-Wire xDSL Loop - Zone 4 (Urban			
14	MO	LOOP	Springfield)		2SLBX	4
4.4	МО	UNBUNDLED EXCHANGE ACCESS	DCD #4 2 Wire vDCL Loop Zone 4 (Lirbon CTL VC)		OCL DV	1
14	IVIO	UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLDX	- 1
14	МО	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2
	IVIO	UNBUNDLED EXCHANGE ACCESS	1 OD W 1 Z WWO XBOL LOOP ZONG Z (Odbarbarr)		ZOLDX	
14	МО	LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLDX	3
		UNBUNDLED EXCHANGE ACCESS	PSD #4 - 2-Wire xDSL Loop - Zone 4 (Urban			
14	MO	LOOP	Springfield)		2SLDX	4
		UNBUNDLED EXCHANGE ACCESS				
14	MO	LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		U2F	1
4.4		UNBUNDLED EXCHANGE ACCESS	DOD #5 0 M/2 DOLL 7 0 /0 L L )		LIGE	
14	MO	LOOP UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2
14	МО	I OOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Rural)		U2F	3
14	IVIO	UNBUNDLED EXCHANGE ACCESS	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Rurar) PSD #5 - 2-Wire xDSL Loop - Zone 4 (Urban		UZF	+ 3
14	МО	LOOP	Springfield)		U2F	4
		UNBUNDLED EXCHANGE ACCESS	-1 5			+
14	MO	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLFX	1
		UNBUNDLED EXCHANGE ACCESS				
14	MO	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2
		UNBUNDLED EXCHANGE ACCESS				
14	MO	LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLFX	3
4.4	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 4 (Urban		261 EV	4
14	IVIU	LUUF	Springfield)		2SLFX	4

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		UNBUNDLED EXCHANGE ACCESS	DOD #0 41M DOLL 7 4 (11 OT 160)		401.414	
14	MO	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Urban STL, KS)		4SL1X	1
		UNBUNDLED EXCHANGE ACCESS				
14	MO	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2
		UNBUNDLED EXCHANGE ACCESS				
14	MO	LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Rural)		4SL1X	3
		UNBUNDLED EXCHANGE ACCESS	PSD #3 - 4-Wire xDSL Loop - Zone 4 (Urban		401.414	
14	MO	LOOP	Springfield)		4SL1X	4
4.0		UNBUNDLED EXCHANGE ACCESS	100100 1111 7 110		10/55	
13	MO	LOOP	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1
40		UNBUNDLED EXCHANGE ACCESS	1001 0 11 1 7 0 (0 1 1 )		111/651/	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2
40			1001.0 11.1 7 0.411.		111/651/	
13	MO	LOOP	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3
40		UNBUNDLED EXCHANGE ACCESS	IDOL Ossabla Lassa Zana A (Haban Ossinafiald)		LIVEEN	
13	MO	LOOP	IDSL Capable Loop - Zone 4 (Urban Springfield)		UY5FX	4
14	MO	LOOP MAKE-UP	Loop Qualification Process - Mechanized		NR98U	
14	MO	LOOP MAKE-UP	Loop Qualification Process - Manual		NRBXU	
14	MO	LOOP MODIFICATION	DSL Conditioning - Removal of Repeaters  DSL Conditioning - Incremental Removal of Repeater (>		NRBXV	
4.4		LOOP MODIFICATION			NIDDNII	
14	MO	LOOP MODIFICATION	than 17.5 Kft.same location/same cable)		NRBNL	
			DSL Conditioning - Incremental Additional Removal of			
4.4		LOOP MODIFICATION			NDDND	
14	MO	LOOP MODIFICATION	Repeater (> than 17.5 Kft.same location/different cable)  DSL Conditioning - Removal of Excessive Bridged Taps		NRBNP	
4.4		LOOP MODIFICATION	9 ,		NDDVII	
14	MO	LOOP MODIFICATION	and Repeaters  DSL Conditioning - Incremental Removal of Excessive		NRBXH	
			Bridged Taps and Repeaters (>than 17.5K same			
14	МО	LOOP MODIFICATION	location/same cable)		NRBTV	
14	IVIO	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of		INKDIV	
			Excessive Bridged Taps and Repeaters (>than 17.5K			
14	МО	LOOP MODIFICATION	same location/different cable)		NRBTW	
14	IVIO	LOOP MODIFICATION	Same location/different cable)		INKDIW	
14	МО	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		NRBXW	
14	IVIO	LOOF WIODIFICATION	DOL Conditioning - Nemoval of Excessive Bridged Taps		INLOVA	
			DSL Conditioning - Incremental Removal of Excessive			
14	МО	LOOP MODIFICATION	Bridged Tap (> than 17.5 Kft.same location/same cable)		NRBNK	
14	IVIO	LOGI WIODII IOATION	DSL Conditioning - Incremental Additional Removal of		INIVDINIV	
			Excessive Bridged Tap (> than 17.5 Kft.same			
14	МО	LOOP MODIFICATION	location/different cable)		NRBNN	
14	LIVIU	LOOP WODIFICATION	iocation/unterent cable)		INIVDININ	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
4.4		LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		NDDVE	
14	MO	LOOP MODIFICATION	and Load Coils  DSL Conditioning - Incremental Removal of Load Coil &		NRBXF	
			Excessive Bridge Tap (> than 17.5 Kft.same			
14	МО	LOOP MODIFICATION	location/same Cable)		NRBM8	
17	IVIO	EGGI MIGBII IG/MIGN	DSL Conditioning - Incremental Additional Removal of		TATABINIO	+
			Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same			
14	МО	LOOP MODIFICATION	location/different Cable)		NRBM9	
14	MO	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils		NRBXZ	
			DSL Conditioning - Incremental Removal of Load Coil (>			
14	MO	LOOP MODIFICATION	than 17.5 Kft.same location/same Cable)		NRBNJ	
	_		DSL Conditioning - Incremental Additional Removal of			
14	MO	LOOP MODIFICATION	Load Coil (> than 17.5 Kft.same location/different Cable)		NRBNH	
			RABT - MMP - Removal of non-excessive bridged tap			
14	MO	LOOP MODIFICATION	DSL loops >0Kft. And <17.5Kft.		NRMRJ	
4.4		LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL Loops		NDMDD	
14	MO	LOOP MODIFICATION	12Kft. To 17.5Kft.  RABT - MMP - Removal of non-excessive bridged tap		NRMRP	
			DSL loops >17.5Kft DSL Loops - per element			
14	МО	LOOP MODIFICATION	incremental		NRMRS	
14	IVIO	LOOP MODIFICATION	RABT - MMP - Removal of All Bridged Tap DSL loops		INKIVIKO	+
14	МО	LOOP MODIFICATION	>17.5KFt per element incremental		NRMRM	
14	MO	LOOP MODIFICATION	DSL Shielded Loop Cross Connect to Collocation		UXRRX	+
	1010	EGGI MIGBII IG/MIGN	DOL Officials a Loop of odd Confined to Confocution		Oxidiox	
14	МО	LOOP MODIFICATION	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92	
14	MO	LOOP MODIFICATION	4-Wire DSL Non-Shielded Cross Connect to Collocation		UCX94	
14		LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD	
13MR-SL	MO	SUB-LOOPS	LST performed on Sub Loop		URCLB	
			ECS to SAI Subloop Charge 2-Wire Analog Zone 1			
13MR-SL	MO	SUB-LOOPS	(Urban STL, KS)		U6LAP	1
			ECS to SAI Subloop Charge 2-Wire Analog Zone 2			
13MR-SL	MO	SUB-LOOPS	(Suburban)		U6LAP	2
40MD O	N40	CLID I CODO	ECS to SAI Subloop Charge 2-Wire Analog Zone 3		LICLAD	_
13MR-SL	MO	SUB-LOOPS	(Rural)  ECS to SAI Subloop Charge 2-Wire Analog Zone 4		U6LAP	3
12MD CI	NAC	SUB LOOPS			LIEL AD	4
13MR-SL	MO	SUB-LOOPS	(Urban Springfield)  ECS to Terminal Subloop Charge 2-Wire Analog Zone 1		U6LAP	4
13MR-SL	МО	SUB-LOOPS	(Urban STL, KC)		U6LAQ	1
I SIVIK-OL	LIVIO	SUB-LUUFS	(UIDAII STL, NO)		UOLAQ	

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			ECS to Terminal Subloop Charge 2-Wire Analog Zone 2	,		
13MR-SL	MO	SUB-LOOPS	(Suburban)		U6LAQ	2
40145 01			ECS to Terminal Subloop Charge 2-Wire Analog Zone 3		1101.40	
13MR-SL	MO	SUB-LOOPS	(Rural)  ECS to Terminal Subloop Charge 2-Wire Analog Zone 4		U6LAQ	3
13MR-SL	МО	SUB-LOOPS	(Urban Springfield)		U6LAQ	4
TOWIN OL	IVIO	000 2001 0	ECS to NID Subloop Charge 2-Wire Analog Zone 1		OOLAG	
13MR-SL	МО	SUB-LOOPS	(Urban STL, KC)		U6LAR	1
			ECS to NID Subloop Charge 2-Wire Analog Zone 2			
13MR-SL	MO	SUB-LOOPS	(Suburban)		U6LAR	2
40145 01			ECS to NID Subloop Charge 2-Wire Analog Zone 3			
13MR-SL	MO	SUB-LOOPS	(Rural)  ECS to NID Subloop Charge 2-Wire Analog Zone 4		U6LAR	3
13MR-SL	МО	SUB-LOOPS	(Urban Springfield)		U6LAR	4
TOWIN-OL	IVIO	COD-ECC!	SAI to Terminal Subloop Charge 2-Wire Analog Zone 1		OOLAIN	7
13MR-SL	МО	SUB-LOOPS	(Urban STL, KC)		U6LAS	1
			SAI to Terminal Subloop Charge 2-Wire Analog Zone 2			
13MR-SL	MO	SUB-LOOPS	(Suburban)		U6LAS	2
			SAI to Terminal Subloop Charge 2-Wire Analog Zone 3			_
13MR-SL	MO	SUB-LOOPS	(Rural)		U6LAS	3
13MR-SL	МО	SUB-LOOPS	SAI to Terminal Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)		U6LAS	4
TOWK-OL	IVIO	SUB-LOOPS	SAI to NID Subloop Charge 2-Wire Analog Zone 1		UOLAS	4
13MR-SL	МО	SUB-LOOPS	(Urban STL, KC)		U6LAT	1
			SAI to NID Subloop Charge 2-Wire Analog Zone 2		302.11	•
13MR-SL	MO	SUB-LOOPS	(Suburban)		U6LAT	2
			SAI to NID Subloop Charge 2-Wire Analog Zone 3			
13MR-SL	MO	SUB-LOOPS	(Rural)		U6LAT	3
40MD CI	МО	CLID I CODO	SAI to NID Subloop Charge 2-Wire Analog Zone 4		LICLAT	4
13MR-SL	MO	SUB-LOOPS	(Urban Springfield) Terminal to NID Subloop Charge 2-Wire Analog Zone 1		U6LAT	4
13MR-SL	МО	SUB-LOOPS	(Urban STL, KC)		U6LAU	1
1011111 02		000 2001 0	Terminal to NID Subloop Charge 2-Wire Analog Zone 2		002/10	
13MR-SL	MO	SUB-LOOPS	(Suburban)		U6LAU	2
			Terminal to NID Subloop Charge 2-Wire Analog Zone 3			
13MR-SL	MO	SUB-LOOPS	(Rural)		U6LAU	3
40MD 01			Terminal to NID Subloop Charge 2-Wire Analog Zone 4		1101 411	
13MR-SL	МО	SUB-LOOPS	(Urban Springfield)  ECS to SAI Subloop Charge 4-Wire Analog Zone 1		U6LAU	4
13MR-SL	МО	SUB-LOOPS	(Urban STL, KC)		U6LEP	1
IOIVIIN-OL	IVIO	OOD-LOOF O	(Olbail OTE, NO)		UULEF	I

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			ECS to SAI Subloop Charge 4-Wire Analog Zone 2	,		
13MR-SL	MO	SUB-LOOPS	(Suburban)		U6LEP	2
			ECS to SAI Subloop Charge 4-Wire Analog Zone 3			
13MR-SL	MO	SUB-LOOPS	(Rural)  ECS to SAI Subloop Charge 4-Wire Analog Zone 4		U6LEP	3
13MR-SL	МО	SUB-LOOPS	(Urban Springfield)		U6LEP	4
TOWN-OL	IVIO	30B-LOOF3	ECS to Terminal Subloop Charge 4-Wire Analog Zone 1		UOLEF	4
13MR-SL	мо	SUB-LOOPS	(Urban STL, KC)		U6LEQ	1
			ECS to Terminal Subloop Charge 4-Wire Analog Zone 2		00220	<u> </u>
13MR-SL	MO	SUB-LOOPS	(Suburban)		U6LEQ	2
			ECS to Terminal Subloop Charge 4-Wire Analog Zone 3			
13MR-SL	MO	SUB-LOOPS	(Rural)		U6LEQ	3
40MD 0		CLIP I COPO	ECS to Terminal Subloop Charge 4-Wire Analog Zone 4		1101.50	
13MR-SL	МО	SUB-LOOPS	(Urban Springfield)  ECS to NID Subloop Charge 4-Wire Analog Zone 1		U6LEQ	4
13MR-SL	МО	SUB-LOOPS	(Urban STL, KC)		U6LER	1
TOWN OF	IVIO	000 2001 0	ECS to NID Subloop Charge 4-Wire Analog Zone 2		OOLLIK	-
13MR-SL	МО	SUB-LOOPS	(Suburban)		U6LER	2
			ECS to NID Subloop Charge 4-Wire Analog Zone 3			
13MR-SL	MO	SUB-LOOPS	(Rural)		U6LER	3
			ECS to NID Subloop Charge 4-Wire Analog Zone 4			
13MR-SL	MO	SUB-LOOPS	(Urban Springfield)		U6LER	4
42MD CI	МО	SUB LOOPS	SAI to Terminal Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)		LIGUES	1
13MR-SL	IVIO	SUB-LOOPS	SAI to Terminal Subloop Charge 4-Wire Analog Zone 2		U6LES	- 1
13MR-SL	МО	SUB-LOOPS	(Suburban)		U6LES	2
10111111 02		000 2001 0	SAI to Terminal Subloop Charge 4-Wire Analog Zone 3		00220	
13MR-SL	MO	SUB-LOOPS	(Rural)		U6LES	3
			SAI to Terminal Subloop Charge 4-Wire Analog Zone 4			
13MR-SL	MO	SUB-LOOPS	(Urban Springfield)		U6LES	4
40145 01			SAI to NID Subloop Charge 4-Wire Analog Zone 1		==	
13MR-SL	MO	SUB-LOOPS	(Urban STL, KC) SAI to NID Subloop Charge 4-Wire Analog Zone 2		U6LET	1
13MR-SL	МО	SUB-LOOPS	(Suburban)		U6LET	2
I JIVIN-OL	IVIO	OOD-LOOF O	SAI to NID Subloop Charge 4-Wire Analog Zone 3		JOLET	
13MR-SL	МО	SUB-LOOPS	(Rural)		U6LET	3
			SAI to NID Subloop Charge 4-Wire Analog Zone 4			
13MR-SL	MO	SUB-LOOPS	(Urban Springfield)		U6LET	4
			Terminal to NID Subloop Charge 4-Wire Analog Zone 1			
13MR-SL	MO	SUB-LOOPS	(Urban STL, KC)		U6LEU	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Terminal to NID Subloop Charge 4-Wire Analog Zone 2	,		
13MR-SL	MO	SUB-LOOPS	(Suburban)		U6LEU	2
40145 01			Terminal to NID Subloop Charge 4-Wire Analog Zone 3		1101 511	
13MR-SL	MO	SUB-LOOPS	(Rural) Terminal to NID Subloop Charge 4-Wire Analog Zone 4		U6LEU	3
13MR-SL	МО	SUB-LOOPS	(Urban Springfield)		U6LEU	4
TOWIN OL	IVIO	000 2001 0	ECS to SAI Subloop Charge-2-Wire DSL Zone 1 (Urban		OOLLO	
13MR-SL	MO	SUB-LOOPS	STL, KC)		U6LCP	1
			ECS to SAI Subloop Charge 2-Wire DSL Zone 2			
13MR-SL	MO	SUB-LOOPS	(Suburban)		U6LCP	2
40145 01			500 ( 0A) 0 ( ) 0 ( ) 0 ( ) 0 ( ) 0 ( ) 0 ( ) 0 ( )		1101.00	
13MR-SL	MO	SUB-LOOPS	ECS to SAI Subloop Charge 2-Wire DSL Zone 3 (Rural)  ECS to SAI Subloop Charge 2-Wire DSL Zone 4 (Urban		U6LCP	3
13MR-SL	МО	SUB-LOOPS	Springfield)		U6LCP	4
TOWIN-OL	IVIO		ECS to Terminal Subloop Charge 2-Wire DSL Zone 1		OOLOI	
13MR-SL	МО	SUB-LOOPS	(Urban STL, KC)		U6LCQ	1
			ECS to Terminal Subloop Charge 2-Wire DSL Zone 2			
13MR-SL	MO	SUB-LOOPS	(Suburban)		U6LCQ	2
			ECS to Terminal Subloop Charge 2-Wire DSL Zone 3			
13MR-SL	MO	SUB-LOOPS	(Rural)		U6LCQ	3
13MR-SL	МО	SUB-LOOPS	ECS to Terminal Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)		U6LCQ	4
TOWK-OL	IVIO	SUB-LOOPS	ECS to NID Subloop Charge-2-Wire DSL Zone 1 (Urban		UOLCQ	4
13MR-SL	МО	SUB-LOOPS	STL, KC)		U6LCR	1
			ECS to NID Subloop Charge-2-Wire DSL Zone 2		002011	
13MR-SL	MO	SUB-LOOPS	(Suburban)		U6LCR	2
13MR-SL	MO	SUB-LOOPS	ECS to NID Subloop Charge 2-Wire DSL Zone 3 (Rural)		U6LCR	3
13MR-SL	МО	SUB LOOPS	ECS to NID Subloop Charge 2-Wire DSL Zone 4 (Urban		U6LCR	4
13IVIK-SL	IVIO	SUB-LOOPS	Springfield) SAI to Terminal Subloop Charge 2-Wire DSL Zone 1		Ublck	4
13MR-SL	МО	SUB-LOOPS	(Urban STL, KC)		U6LCS	1
1011111 02		002 2001 0	SAI to Terminal Subloop Charge 2-Wire DSL Zone 2		00200	
13MR-SL	MO	SUB-LOOPS	(Suburban)		U6LCS	2
			SAI to Terminal Subloop Charge 2-Wire DSL Zone 3			
13MR-SL	MO	SUB-LOOPS	(Rural)		U6LCS	3
401417 01			SAI to Terminal Subloop Charge 2-Wire DSL Zone 4		1101.00	
13MR-SL	МО	SUB-LOOPS	(Urban Springfield) SAI to NID Subloop Charge 2-Wire DSL Zone 1 (Urban		U6LCS	4
13MR-SL	МО	SUB-LOOPS	STL, KC)		U6LCT	1
I SIVIK-SL	IVIO	SUB-LUUFS	OIL, NO)		UOLUT	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
			SAI to NID Subloop Charge 2-Wire DSL Zone 2	,		
13MR-SL	MO	SUB-LOOPS	(Suburban)		U6LCT	2
13MR-SL	МО	SUB-LOOPS	SAI to NID Subloop Charge 2-Wire DSL Zone 3 (Rural)		U6LCT	3
			SAI to NID Subloop Charge 2-Wire DSL Zone 4 (Urban			
13MR-SL	MO	SUB-LOOPS	Springfield)		U6LCT	4
13MR-SL	МО	SUB-LOOPS	Terminal to NID Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)		LIEL CLI	4
13WK-SL	MO	SUB-LOOPS	Terminal to NID Subloop Charge 2-Wire DSL Zone 2		U6LCU	1
13MR-SL	МО	SUB-LOOPS	(Suburban)		U6LCU	2
			Terminal to NID Subloop Charge 2-Wire DSL Zone 3			
13MR-SL	MO	SUB-LOOPS	(Rural)		U6LCU	3
13MR-SL	МО	SUB-LOOPS	Terminal to NID Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)		U6LCU	4
I SIVIK-SL	IVIO	SUB-LOUPS	ECS to SAI Subloop Charge 4-Wire DSL Zone 1 (Urban		UOLCU	4
13MR-SL	МО	SUB-LOOPS	STL, KC)		U6LGP	1
			ECS to SAI Subloop Charge 4-Wire DSL Zone 2			
13MR-SL	MO	SUB-LOOPS	(Suburban)		U6LGP	2
13MR-SL	МО	SUB-LOOPS	ECS to SAI Subloop Charge 4-Wire DSL Zone 3 (Rural)		U6LGP	3
TOWNY-OL	IVIO	008-2001 0	ECS to SAI Subloop Charge 4-Wire DSL Zone 4 (Urban		OOLOI	
13MR-SL	MO	SUB-LOOPS	Springfield)		U6LGP	4
			ECS to Terminal Subloop Charge 4-Wire DSL Zone 1			
13MR-SL	MO	SUB-LOOPS	(Urban STL, KC)  ECS to Terminal Subloop Charge 4-Wire DSL Zone 2		U6LGQ	1
13MR-SL	МО	SUB-LOOPS	(Suburban)		U6LGQ	2
13WIK-3L	IVIO	308-2001 3	ECS to Terminal Subloop Charge 4-Wire DSL Zone 3		UOLGQ	
13MR-SL	MO	SUB-LOOPS	(Rural)		U6LGQ	3
			ECS to Terminal Subloop Charge 4-Wire DSL Zone 4			
13MR-SL	MO	SUB-LOOPS	(Urban Springfield)  ECS to NID Subloop Charge 4-Wire DSL Zone 1 (Urban		U6LGQ	4
13MR-SL	МО	SUB-LOOPS	STL, KC)		U6LGR	1
TOWIN-OL	IVIO	308-2001 3	ECS to NID Subloop Charge 4-Wire DSL Zone 2		OOLGIX	<u>'</u>
13MR-SL	МО	SUB-LOOPS	(Suburban)		U6LGR	2
40145 01		0110 1 0000	500 / NID 0 / / 0 / 7 / 7 / 7 / 7		1161 05	•
13MR-SL	MO	SUB-LOOPS	ECS to NID Subloop Charge 4-Wire DSL Zone 3 (Rural) ECS to NID Subloop Charge 4-Wire DSL Zone 4 (Urban		U6LGR	3
13MR-SL	МО	SUB-LOOPS	Springfield)		U6LGR	4
10	1.7.0	555 255. 5	SAI to Terminal Subloop Charge 4-Wire DSL Zone 1		COLOR	<u> </u>
13MR-SL	MO	SUB-LOOPS	(Urban STL, KC)		U6LGS	1

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
			SAI to Terminal Subloop Charge 4-Wire DSL Zone 2	000 (01		
13MR-SL	MO	SUB-LOOPS	(Suburban)		U6LGS	2
			SAI to Terminal Subloop Charge 4-Wire DSL Zone 3			
13MR-SL	MO	SUB-LOOPS	(Rural)		U6LGS	3
			SAI to Terminal Subloop Charge 4-Wire DSL Zone 4			
13MR-SL	MO	SUB-LOOPS	(Urban Springfield) SAI to NID Subloop Charge 4-Wire DSL Zone 1 (Urban		U6LGS	4
13MR-SL	МО	SUB-LOOPS	STL, KC)		U6LGT	1
TOWN-OL	IVIO	30B-LOOF3	SAI to NID Subloop Charge 4-Wire DSL Zone 2		UOLGT	I
13MR-SL	МО	SUB-LOOPS	(Suburban)		U6LGT	2
		002 200. 0				_
13MR-SL	MO	SUB-LOOPS	SAI to NID Subloop Charge 4-Wire DSL Zone 3 (Rural)		U6LGT	3
			SAI to NID Subloop Charge 4-Wire DSL Zone 4 (Urban			
13MR-SL	MO	SUB-LOOPS	Springfield)		U6LGT	4
40145 01			Terminal to NID Subloop Charge 4-Wire DSL Zone 1			
13MR-SL	MO	SUB-LOOPS	(Urban STL, KC) Terminal to NID Subloop Charge 4-Wire DSL Zone 2		U6LGU	1
13MR-SL	МО	SUB-LOOPS	(Suburban)		U6LGU	2
TOWIN-OL	IVIO	30B-2001 3	Terminal to NID Subloop Charge 4-Wire DSL Zone 3		UULGU	
13MR-SL	МО	SUB-LOOPS	(Rural)		U6LGU	3
			Terminal to NID Subloop Charge 4-Wire DSL Zone 4			
13MR-SL	MO	SUB-LOOPS	(Urban Springfield)		U6LGU	4
			Subloop Cross Connect 2-Wire Analog Non-Central			
13MR-SL	MO	SUB-LOOPS	Office Originating		UKCV2	1
40MD 01		OLID LOODS	Subloop Cross Connect 4-Wire Analog Non-Central		111/01/4	0
13MR-SL	MO	SUB-LOOPS	Office Originating Subloop Cross Connect 2-Wire DSL Non-Central Office		UKCV4	2
13MR-SL	МО	SUB-LOOPS	Originating		UKCZ2	3
TOWN OF	1010	000 2001 0	Subloop Cross Connect 4-Wire DSL Non-Central Office		UNOZZ	
13MR-SL	МО	SUB-LOOPS	Originating		UKCZ4	4
13	MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1
4.5					10/7-1-	_
13	MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2
13	МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3
13	IVIO	CINDOINDELD DEDICATED TRANSPORT	2-vviile Alialog Loop Closs Collinect to FOA - Wetflod 3		UARAS	3
13	МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 1		UXRB1	1
13	MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 2		UXRB2	2

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Attaomicit	Otate	Troduct	Nate Element Description	COO (Class of Cervice)	0000	20110
13	MO	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 3		UXRB3	3
13	МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 1		UXRC1	1
13	МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 2		UXRC2	2
13	МО	UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 3		UXRC3	3
13	МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 1		UXRD1	1
13	МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 2		UXRD2	2
13	МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 3		UXRD3	3
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connectto POA: DS1 - Method 1		UXRQ1	1
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS1 - Method 2		UXRQ2	2
			Dedicated Transport Cross Connect to POA: DS1 -			
13	MO	UNBUNDLED DEDICATED TRANSPORT	Method 3  Dedicated Transport Cross Connect to POA: DS3 -		UXRQ3	3
13	МО	UNBUNDLED DEDICATED TRANSPORT	Method 1			1
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS3 - Method 2			2
13	МО	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connect to POA: DS3 - Method 3			3
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban STL, KC)		ULNHS	1
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 2 (Suburban)		ULNHS	2
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural)		ULNHS	3
			DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban			
13 13	MO MO	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT	Springfield)  DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS ULNHS	4 I
			DT-DS1 Interoffice Transport, Each Additional Mile -			•
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Urban STL, KC) DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	1
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNHS	2

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Attaonment	Otato	rioddot	DT-DS1 Interoffice Transport, Each Additional Mile -	COO (Class of CC) vice)	0000	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Rural)		ULNHS	3
			DT-DS1 Interoffice Transport, Each Additional Mile -			
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 4 (Urban Springfield)		ULNHS	4
			DT-DS1 Interoffice Transport, Each Additional Mile -			
13	MO	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNHS	1
	_		DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban			
13	MO	UNBUNDLED DEDICATED TRANSPORT	STL, KC)		ULNJS	1
40		LINELINE ED DEDIGATED TO ANODODT	DT-DS3 Interoffice Transport, First Mile - Zone 2			
13	MO	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNJS	2
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rural)		LILNIE	3
13	IVIO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 3 (Rurar)		ULNJS	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Springfield)		ULNJS	4
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	<del>                                     </del>
10	1110	ONDONDEED DEDICATED THAT OF ORT	DT-DS3 Interoffice Transport, Each Additional Mile -		02.100	<del>-</del>
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Urban STL, KC)		ULNJS	1
			DT-DS3 Interoffice Transport, Each Additional Mile -			
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNJS	2
			DT-DS3 Interoffice Transport, Each Additional Mile -			
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Rural)		ULNJS	3
			DT-DS3 Interoffice Transport, Each Additional Mile -			
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 4 (Urban Springfield)		ULNJS	4
40		LINDUNDUED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile -		LILALIC	
13 13	MO MO	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT	Interzone DT Cross Connect - DS1 to Collocation	UBNTX	ULNJS DXZTA	l
13		UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS1 to Collocation - Disconnect	UBNTX	NKCTE	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS1 to Collocation - Disconnect	ODIVIA	UCXJX	+
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX	1
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX	
			Dark Fiber - Interoffice per foot Zone 1(Urban STL,			
13	MO	UNBUNDLED DEDICATED TRANSPORT	KS)		ULNCF	1
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF	2
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Rural)		ULNCF	3
40	,,,	LINIDI INIDI ED DEDIGATED TO ANGLES	Dark Fiber - Interoffice per foot Zone 4 Urban			
13	MO	UNBUNDLED DEDICATED TRANSPORT	(Springfield)		ULNCF	4
13		UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX	<del>     </del>
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
7111011110111	Olulo	UNBUNDLED EXCHANGE ACCESS	Trais Element Beschpiten	(0.000 0. 00. 1.00)		
13	MO	LOOP	Routine Modifications of Existing Facilities		N3RUE	
		OPERATIONS SUPPORT SYSTEMS	- J			
7	MO	(OSS)	800 Database - Toll Free Database Query			
		OPERATIONS SUPPORT SYSTEMS				
7	MO	(OSS)	800 Database - Call Handling and Destination			
		UNBUNDLED EXCHANGE ACCESS				
13	MO	LOOP	Service Order Charge - Manual New - Complex		NRBUR	
	_	UNBUNDLED EXCHANGE ACCESS				
13	MO	LOOP	Service Order Charge - Manual Change - Complex		NRBUP	
		UNBUNDLED EXCHANGE ACCESS				
13	MO	LOOP	Service Order Charge - Manual Record - Complex		NRBUV	
40		UNBUNDLED EXCHANGE ACCESS LOOP	One day Onday Observa Manual Disasses at Occurring		NDDUV	
13	MO	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Disconnect - Complex		NRBUX	
13	МО	LOOP	Service Order Charge - Manual Expedited - Complex		NRMV2	
13	IVIO	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Customer Not Ready -		INKIVIVZ	
13	МО	LOOP	Complex		NRMV6	
10	1010	UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Manual Due Date Change or		TATAWAY	
13	МО	LOOP	Cancellation - Complex		NRMV4	
		UNBUNDLED EXCHANGE ACCESS	Cariconation Complex		111111111	
13	МО	LOOP	Service Order Charge - Electronic New - Complex		NRBAW	
		UNBUNDLED EXCHANGE ACCESS				
13	MO	LOOP	Service Order Charge - Electronic Change - Complex		NR9G8	
		UNBUNDLED EXCHANGE ACCESS				
13	MO	LOOP	Service Order Charge - Electronic Record - Simple		NR9GU	
		UNBUNDLED EXCHANGE ACCESS				
13	MO	LOOP	Service Order Charge - Electronic Record - Complex		NR9G7	
		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Disconnect -			
13	MO	LOOP	Complex		NR9G9	
		UNBUNDLED EXCHANGE ACCESS				
13	MO	LOOP	Service Order Charge - Electronic Expedited - Complex		NRMVX	
40		UNBUNDLED EXCHANGE ACCESS	Service Order Charge - Electronic Customer Not Ready -		NIDAM O (	
13	MO	LOOP UNBUNDLED EXCHANGE ACCESS	Complex		NRMVY	
40	МО	LOOP	Service Order Charge - Electronic Due Date Change or		NRMVZ	
13	IVIU	LUUF	Cancellation - Complex		INKIVIVZ	1