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June 14, 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 Sonic Telecom, 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 Sonic Telecom, 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 Relief Order (aka Modernization Order)	IK-2021-0379

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: Dane Jasper (via email dane@corp.sonic.net)

Contract Id: 2853934

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

AMENDMENT

BETWEEN

ILLINOIS BELLTELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, PACIFIC BELLTELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELLTELEPHONE COMPANY D/B/A AT&T KANSAS AND AT&T MISSOURI

AND

SONIC TELECOM, LLC



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

Signature: eSigned - Nathan Patrick

Name: eSigned - Nathan Patrick
(Print or Type)

Name: eSigned - William Greenlaw
(Print or Type)

Title: Chief Technology Officer
(Print or Type)

Title: Director - Interconnection Agreements
(Print or Type)

Date: 28 Mar 2023

Date: 29 Mar 2023

Sonic Telecom, LLC

Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T KANSAS and AT&T MISSOURI by AT&T Services, Inc., its authorized agent

State	CLEC OCN
CALIFORNIA	433E
ILLINOIS	559G
KANSAS	529G
MISSOURI	530G

Description	ACNA Code(s)
ACNA(s)	SQD

Amendment – FCC UNE Forbearance (Additional Relief)/AT&T-21STATE Page 1 of 3 Sonic Telecom, LLC Version 03/04/21

AMENDMENT TO THE AGREEMENTS BETWEEN SONIC TELECOM, LLC AND

PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T KANSAS AND AT&T MISSOURI

This Amendment (the "Amendment") amends the underlying Interconnection Agreements (the "Agreements") by and between AT&T and CLEC as shown in the attached Exhibit B.

WHEREAS, AT&T and CLEC are Parties to the Agreements as shown in the attached Exhibit B, and

WHEREAS, the Parties desire to amend the Agreements to implement the FCC Order FCC-20-152 in WC Dkt. No. 19-308; Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services which was released by the FCC on October 28, 2020, and which became effective after corrections on February 8, 2021 ("FCC UNE Modernization Order").

NOW, **THEREFORE**, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Agreements 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 8, 2023, CLEC may no longer order new UNE DS0 Loops and UNE Copper Subloops ("Digital Loops") pursuant to the Agreements in Wire Centers where at least 50% of the census blocks served are designated as urbanized areas. However, AT&T has committed to making wholesale alternatives commercially available "where suitable facilities exist" "in any area in which unbundled DS0 loops are no longer available". 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 digital arrangement available under a separate commercial agreement, or to an alternate arrangement, or disconnect such Digital Loops, 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 Modernization Order.
 - a. If, as of February 9, 2025, any Digital Loops in the Digital Loop Embedded Base have not been converted to a digital arrangement available under a separate commercial agreement, or to an alternate arrangement, or disconnected, AT&T has the option to disconnect such Digital Loops and charge CLEC the Manual Service Order charge. CLEC indemnifies and releases AT&T from any and all liability related to the disconnection of any Digital Loop pursuant to this Amendment.
 - b. AT&T reserves the right to raise its Digital Loop rates by up to 25% as of February 08, 2024; and may elect to increase such rates to market rates after February 08, 2025, when the grandfathering period expires. AT&T shall provide 60 days Notice to CLEC of the new rates and how the Parties will implement the subsequent rate changes.
- 3. As of February 8, 2023, CLEC may no longer order new DS1 UNE Loops ("DS1 Loops") pursuant to the Agreements in Wire Centers in counties deemed to be competitive in the BDS proceeding as listed in the AT&T Guidebook, which may change from time to time. Any existing DS1 Loops ordered on or before February 8, 2023 ("DS1 Loop Embedded Base") are grandfathered until July 8, 2024. CLEC shall convert the DS1 Loop Embedded Base to a separate commercial agreement, if one is available, or to an alternate arrangement, or disconnect such DS1 Loops, on or before July 8, 2024. Exhibit A to this Amendment contains DS1 Loop element descriptions and USOCs that are subject to the FCC UNE Modernization Order.
 - a. If, as of July 9, 2024, any DS1 Loops in the DS1 Loop Embedded Base have not been converted to a digital arrangement available under a separate commercial agreement, if one is available, or to an alternate arrangement, or disconnected, such DS1 Loops shall be handled as follows:

Amendment – FCC UNE Forbearance (Additional Relief)/AT&T-21STATE Page 2 of 3 Sonic Telecom, LLC Version 03/04/21

- if a separate commercial agreement has not been executed by the Parties, AT&T has the option to either convert such DS1 Loops to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or disconnect such DS1 Loops; or
- ii. reprice by application of a new rate (or by application of a surcharge to an existing rate) which shall not exceed the then current month-to-month DS1 Competitive BDS Services Guidebook price.
- b. 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.
- 4. As of February 8, 2021, CLEC may no longer order new DS3 UNE Loops ("DS3 Loops") pursuant to the Agreements in Wire Centers in counties deemed to be competitive in the BDS proceeding as listed in the AT&T Guidebook, which may change time to time. Any existing DS3 Loops ordered on or before February 8, 2021 ("DS3 Loop Embedded Base") are grandfathered until February 8, 2024. CLEC shall convert the DS3 Loop Embedded Base to an alternate arrangement, or disconnect such DS3 Loops, 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 Modernization Order.
 - a. If, as of February 9, 2024, any DS3 Loops in the DS3 Loop Embedded Base have not been converted to a digital arrangement available under a separate commercial agreement, if one is available, or to an alternate arrangement, or disconnected, such DS3 Loops shall be handled as follows:
 - i. if a separate commercial agreement has not been executed by the Parties, CLEC shall have the option to either convert such DS3 Loops to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or to disconnect such DS3 Loops.
 - ii. reprice by application of a new rate (or by application of a surcharge to an existing rate) which shall not exceed the then current month-to-month DS3 Competitive BDS Services Guidebook price.
 - b. 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.
- 5. As of February 8, 2021, CLEC may no longer order new UNE Dark Fiber Transport pursuant to the Agreements where the dark fiber transport is connected to a Tier 3 wire center located within ½ mile of competitive fiber as described in the FCC UNE Modernization Order and designated by the FCC. Any existing UNE Dark Fiber Transport facility ordered before February 8, 2021 ("UNE Dark Fiber Transport Embedded Base") is grandfathered until February 8, 2029. CLEC shall convert the UNE Dark Fiber Transport Embedded Base to an arrangement available under a separate commercial agreement, if one is available, or 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 Modernization Order. If the FCC determines that additional wire centers are subject to forbearance, CLEC shall cease ordering UNE Dark Fiber Transport as of the date specified by the FCC and adhere to any FCC-specified transition timelines.
 - a. If, as of February 9, 2029, any UNE Dark Fiber Transport in the UNE Dark Fiber Transport Embedded Base have not been converted to a digital arrangement available under a separate commercial agreement, if one is available, or to an alternate arrangement, or disconnected, such UNE Dark Fiber Transport shall be handled as follows:
 - i. if a separate commercial agreement has not been executed by the Parties, AT&T will discontinue and disconnect remaining UNE Dark Fiber Transport and charge CLEC the Manual Service Order charge. CLEC indemnifies and releases AT&T from any and all liability related to the disconnection of the UNE Dark Fiber Transport pursuant to this Amendment.
- 6. As of February 8, 2021, CLEC may no longer order new UNE Subloops or UNE Network Interface Devices (NIDs) pursuant to the Agreements.
- 7. As of February 8, 2021, CLEC may no longer convert existing Special Access circuits (as defined, ordered, and provisioned in AT&T ILEC's interstate and/or intrastate tariffs) to UNEs.
- 8. CLEC shall provide a forecast of the total number of Unbundled Loops in its embedded customer base that it plans to migrate to an alternate product or service. CLEC shall work with AT&T to establish mutually agreed to daily order volume

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parameters and make a reasonable effort to affect a timely and orderly migration by the end of the transition period. By June 8, 2023, CLEC must give Notice to AT&T and provide AT&T an inventory list of all:

- Digital Loops that as of February 9, 2025, are no longer eligible Digital Loops and Digital Loops inadvertently ordered after February 8, 2023; and
- DS1 Loops that as of July 9, 2024, are no longer eligible DS1 UNE Loops and DS1 UNE Loops inadvertently ordered after February 8, 2023; and
- DS3 Loops that as of February 8, 2024, are no longer eligible DS3 UNE Loops and DS3 UNE Loops inadvertently ordered after February 8, 2021; and
- UNE Dark Fiber Transport and as of February 8, 2029, are no longer eligible UNE Dark Fiber Transport and UNE Dark Fiber Transport inadvertently ordered after February 8, 2021 ("CLEC's Inventory").

Within 30 days of receipt of CLEC's Inventory, AT&T will do a one-time validation of CLEC's Inventory. For any inadvertently ordered CLEC Inventory, CLEC will within 30 days of receipt of AT&T's one-time validation, disconnect such Inventory or convert to another arrangement, and AT&T may backbill the applicable rate to the date the service was inadvertently installed. Backbilling is as follows:

- e. Digital Loops AT&T Loop commercial rate
- f. DS1 AT&T then current (i.e., at the time AT&T renders the bill) month-to-month Special Access Guidebook rate
- g. DS3 AT&T then current (i.e., at the time AT&T renders the bill) month-to-month Special Access Guidebook rate
- h. Dark Fiber Transport DS3 AT&T then current (i.e., at the time AT&T renders the bill) month-to-month Special Access Guidebook rate

If CLEC ordered any ineligible UNE Dark Fiber Transport on or after February 8, 2021, CLEC will within 30 days of receipt of AT&T's one-time validation, disconnect such UNE Dark Fiber Transport and AT&T will backbill the difference between the DS3 Special Access then current (i.e., at the time AT&T renders the bill) month-to-month and the UNE Dark Fiber Transport rate. If CLEC, does not disconnect or convert such UNE Dark Fiber Transport within 30 days, then AT&T shall backbill as described above and disconnect such UNE Dark Fiber Transport and CLEC indemnifies and releases AT&T from any and all liability related to the disconnection of UNE Dark Fiber Transport pursuant to this Amendment.

- 9. 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 Agreements (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 the Agreements or which may be the subject of further review.
- 10. This Amendment shall not modify or extend the Effective Date or Term of the Agreements, but rather, shall be coterminous with such Agreements.
- 11. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE AGREEMENTS SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 12. 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.
- 13. For Illinois, Kansas and Missouri: 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 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.

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Disconnect Loop from inside wiring, per NID		NRBND	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 1 (Urban STL, KC)		U21	1
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 3 (Rural)		U21	3
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop - Zone 4 (Urban Springfield)		U21	4
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Loop Conditioning for dB loss from 8db to 5db		UL2	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 1 (Urban STL, KC)		U4H	1
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 3 (Rural)		U4H	3
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop - Zone 4 (Urban Springfield)		U4H	4
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 1 (Urban STL, KC)		U2Q	1
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop - Zone 2 (Suburban)		U2Q	2
13	МО	UNBUNDLED EXCHANGE ACCESS 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	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Digital Loop - Zone 1 (Urban STL, KC)		U4D1X	1
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Digital Loop - Zone 2 (Suburban)		U4D1X	2
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Digital Loop - Zone 3 (Rural)		U4D1X	3
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Digital Loop - Zone 4 (Urban Springfield)		U4D1X	4

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 1 (Urban STL, KS)		U4D3X	1
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 Loop - Zone 2 (Suburban)		U4D3X	2
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP			U4D3X	3
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP			U4D3X	4
13	MO		2-Wire Analog Loop Cross Connect to Collocation	LU1	UCXC2	•
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Cross Connect to Collocation	LU1	UCXD2	
13	MO		4-Wire Analog Loop Cross Connect to Collocation	LU1	UCXC4	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Cross Connect to Collocation	LU1	UCXD4	
13	MO		2-Wire Digital Loop Cross Connect to Collocation	LU1	DXZLD	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Cross Connect to Collocation	LU1	DXZLJ	
			· · · · · · · · · · · · · · · · · · ·	LU1		
13	MO		4-Wire Digital Loop (DS1 Loop Cross-Connect) 4-Wire Digital Loop (DS1 Loop Cross-Connect) -without		UCXHX	
13	MO MO	UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Cross Connect to Multiplexer with testing	LU1 EE7MX	UDLD4 DXZLF	
13		UNBUNDLED EXCHANGE ACCESS LOOP	DS1 Loop Cross Connect to Multiplexer (EEL)-			
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP		EE7MX	NKCTD	
13	MO		2-Wire Analog Cross Connect to Mux (EEL)		UCXM2	
13	MO		4-Wire Analog Cross Connect to Mux (EEL)		UCXM4	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Digital Loop Cross Connect to Mux (EEL)		UCXS2	
13	MO	UNBUNDLED EXCHANGE ACCESS LOOP	DS3 C.O. Cross Connect to Collocation		UCXBX	

System Version: 1/18/2013

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLAX	1
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLAX	2
14	МО		PSD #1 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLAX	3
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #1 - 2-Wire xDSL Loop - Zone 4 (Urban		2SLAX	4
14	MO		PSD #2 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLCX	1
14	MO		PSD #2 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLCX	2
14	MO		PSD #2 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLCX	3
			PSD #2 - 2-Wire xDSL Loop - Zone 4 (Urban			
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	,		2SLCX	4
14	MO		PSD #3 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLBX	1
14	MO	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLBX	2
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 2-Wire xDSL Loop - Zone 3 (Rural) PSD #3 - 2-Wire xDSL Loop - Zone 4 (Urban		2SLBX	3
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP			2SLBX	4
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLDX	1
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLDX	2
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLDX	3
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #4 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)		2SLDX	4
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		U2F	1
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 2 (Suburban)		U2F	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 3 (Rural)		U2F	3
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #5 - 2-Wire xDSL Loop - Zone 4 (Urban		U2F	4
14	МО		PSD #7 - 2-Wire xDSL Loop - Zone 1 (Urban STL, KS)		2SLFX	1
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 2 (Suburban)		2SLFX	2
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 3 (Rural)		2SLFX	3
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #7 - 2-Wire xDSL Loop - Zone 4 (Urban Springfield)		2SLFX	4
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 1 (Urban STL, KS)		4SL1X	1
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 2 (Suburban)		4SL1X	2
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 3 (Rural)		4SL1X	3
14	МО	UNBUNDLED EXCHANGE ACCESS LOOP	PSD #3 - 4-Wire xDSL Loop - Zone 4 (Urban Springfield)		4SL1X	4
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 1 (Rural)		UY5FX	1
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 2 (Suburban)		UY5FX	2
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	IDSL Capable Loop - Zone 3 (Urban)		UY5FX	3
13	МО		IDSL Capable Loop - Zone 4 (Urban Springfield)		UY5FX	4
14		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		NRBXV	
14	МО	LOOP MODIFICATION	DSL Conditioning - Incremental Removal of Repeater (> than 17.5 Kft.same location/same cable)		NRBNL	
14	MO	LOOP MODIFICATION	DSL Conditioning - Incremental Additional Removal of Repeater (> than 17.5 Kft.same location/different cable)		NRBNP	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
14	MO	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps and Repeaters		NRBXH	
14	IVIO	LOOF WODIFICATION	DSL Conditioning - Incremental Removal of Excessive		INNDALL	
			Bridged Taps and Repeaters (>than 17.5K same			
14	MO	LOOP MODIFICATION	location/same cable)		NRBTV	
			DSL Conditioning - Incremental Additional Removal of			
4.4	MO	LOOP MODIFICATION	Excessive Bridged Taps and Repeaters (>than 17.5K same location/different cable)		NRBTW	
14	IVIO	LOOP WODIFICATION	same location/different cable)		INKDIW	
14	MO	LOOP MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		NRBXW	
			DSL Conditioning - Incremental Removal of Excessive			
14	MO	LOOP MODIFICATION	Bridged Tap (> than 17.5 Kft.same location/same cable)		NRBNK	
			DSL Conditioning - Incremental Additional Removal of Excessive Bridged Tap (> than 17.5 Kft.same			
14	МО	LOOP MODIFICATION	location/different cable)		NRBNN	
14	IVIO	LOOF MODIFICATION	DSL Conditioning - Removal of Excessive Bridged Taps		INICOININ	
14	МО	LOOP MODIFICATION	and Load Coils		NRBXF	
			DSL Conditioning - Incremental Removal of Load Coil &			
			Excessive Bridge Tap (> than 17.5 Kft.same			
14	MO	LOOP MODIFICATION	location/same Cable)		NRBM8	
			DSL Conditioning - Incremental Additional Removal of			
			Load Coil & Excessive Bridge Tap (> than 17.5 Kft.same			
14	MO	LOOP MODIFICATION	location/different Cable)		NRBM9	
14	MO	LOOP MODIFICATION	DSL Conditioning - Removal of Load Coils DSL Conditioning - Incremental Removal of Load Coil (>		NRBXZ	
14	MO	LOOP MODIFICATION	than 17.5 Kft.same location/same Cable)		NRBNJ	
14	IVIO	LOOF WODIFICATION	than 17.5 Kit.same location/same Cable)		INICOING	
			DSL Conditioning - Incremental Additional Removal of			
14	МО	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	
			RABT - MMP - Removal of All Bridged Tap DSL Loops			
14	MO	LOOP MODIFICATION	12Kft. To 17.5Kft.		NRMRP	
			RABT - MMP - Removal of non-excessive bridged tap			
4.4	N40	LOOP MODIFICATION	DSL loops >17.5Kft DSL Loops - per element		NDMDO	
14	MO	LOOP MODIFICATION	incremental		NRMRS	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Attaoriiioit	Otato	Troduct	RABT - MMP - Removal of All Bridged Tap DSL loops	000 (01000 01 001 1100)	- 5555	20110
14	MO	LOOP MODIFICATION	>17.5KFt per element incremental		NRMRM	
14	MO	LOOP MODIFICATION	DSL Shielded Loop Cross Connect to Collocation		UXRRX	
	_				_	
14	MO	LOOP MODIFICATION	2-Wire DSL Non-Shielded Cross Connect to Collocation		UCX92	
14	МО	LOOP MODIFICATION	4-Wire DSL Non-Shielded Cross Connect to Collocation		UCX94	
14	MO	LOOP MODIFICATION	LST performed on CODSLAM Loop		URCLD	
13MR-SL	MO	SUB-LOOPS	LST performed on Sub Loop		URCLB	
TOWN OL	IVIO	000 2001 0	ECS to SAI Subloop Charge 2-Wire Analog Zone 1		ONOLD	
13MR-SL	МО	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
			ECS to SAI Subloop Charge 2-Wire Analog Zone 3			
13MR-SL	MO	SUB-LOOPS	(Rural)		U6LAP	3
40040 01			ECS to SAI Subloop Charge 2-Wire Analog Zone 4		1101.45	
13MR-SL	MO	SUB-LOOPS	(Urban Springfield)		U6LAP	4
13MR-SL	МО	SUB-LOOPS	ECS to Terminal Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)		U6LAQ	1
13WIN-3L	IVIO	30B-LOOF3	ECS to Terminal Subloop Charge 2-Wire Analog Zone 2		UOLAQ	'
13MR-SL	МО	SUB-LOOPS	(Suburban)		U6LAQ	2
TOWNY OL	IVIO	000 2001 0	ECS to Terminal Subloop Charge 2-Wire Analog Zone 3		OOL/ (Q	
13MR-SL	МО	SUB-LOOPS	(Rural)		U6LAQ	3
			ECS to Terminal Subloop Charge 2-Wire Analog Zone 4			
13MR-SL	MO	SUB-LOOPS	(Urban Springfield)		U6LAQ	4
			ECS to NID Subloop Charge 2-Wire Analog Zone 1			
13MR-SL	MO	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		1101 45	
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
I SIVIK-OL	IVIO	SOD-LOOF 3	SAI to Terminal Subloop Charge 2-Wire Analog Zone 1		UOLAK	4
13MR-SL	МО	SUB-LOOPS	(Urban STL, KC)		U6LAS	1
10 02			SAI to Terminal Subloop Charge 2-Wire Analog Zone 2		202710	<u>'</u>
13MR-SL	МО	SUB-LOOPS	(Suburban)		U6LAS	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	МО	SUB-LOOPS	SAI to Terminal Subloop Charge 2-Wire Analog Zone 3 (Rural)		U6LAS	3
13MR-SL	МО	SUB-LOOPS	SAI to Terminal Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)		U6LAS	4
13MR-SL	МО	SUB-LOOPS	SAI to NID Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)		U6LAT	1
13MR-SL	МО	SUB-LOOPS	SAI to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)		U6LAT	2
13MR-SL	МО	SUB-LOOPS	SAI to NID Subloop Charge 2-Wire Analog Zone 3 (Rural)		U6LAT	3
13MR-SL	МО	SUB-LOOPS	SAI to NID Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)		U6LAT	4
13MR-SL	МО	SUB-LOOPS	Terminal to NID Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)		U6LAU	1
13MR-SL	МО	SUB-LOOPS	Terminal to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)		U6LAU	2
13MR-SL	МО	SUB-LOOPS	Terminal to NID Subloop Charge 2-Wire Analog Zone 3 (Rural)		U6LAU	3
13MR-SL	МО	SUB-LOOPS	Terminal to NID Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)		U6LAU	4
13MR-SL	МО	SUB-LOOPS	ECS to SAI Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC) ECS to SAI Subloop Charge 4-Wire Analog Zone 2		U6LEP	1
13MR-SL	МО	SUB-LOOPS	(Suburban) ECS to SAI Subloop Charge 4-Wire Analog Zone 2 (Suburban)		U6LEP	2
13MR-SL	МО	SUB-LOOPS	(Rural) ECS to SAI Subloop Charge 4-Wire Analog Zone 3 (Rural)		U6LEP	3
13MR-SL	МО	SUB-LOOPS	(Urban Springfield) ECS to Terminal Subloop Charge 4-Wire Analog Zone 1		U6LEP	4
13MR-SL	МО	SUB-LOOPS	(Urban STL, KC) ECS to Terminal Subloop Charge 4-Wire Analog Zone 1 (ECS to Terminal Subloop Charge 4-Wire Analog Zone 2		U6LEQ	1
13MR-SL	МО	SUB-LOOPS	(Suburban) ECS to Terminal Subloop Charge 4-Wire Analog Zone 2 (Suburban)		U6LEQ	2
13MR-SL	МО	SUB-LOOPS	(Rural) ECS to Terminal Subloop Charge 4-Wire Analog Zone 3 (Rural)		U6LEQ	3
13MR-SL	МО	SUB-LOOPS	(Urban Springfield)		U6LEQ	4

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13MR-SL	МО	SUB-LOOPS	ECS to NID Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)		U6LER	1
13MR-SL	МО	SUB-LOOPS	ECS to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)		U6LER	2
13MR-SL	МО	SUB-LOOPS	ECS to NID Subloop Charge 4-Wire Analog Zone 3 (Rural)		U6LER	3
13MR-SL	МО	SUB-LOOPS	ECS to NID Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)		U6LER	4
13MR-SL	МО	SUB-LOOPS	SAI to Terminal Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)		U6LES	1
13MR-SL	МО	SUB-LOOPS	SAI to Terminal Subloop Charge 4-Wire Analog Zone 2 (Suburban)		U6LES	2
13MR-SL	МО	SUB-LOOPS	SAI to Terminal Subloop Charge 4-Wire Analog Zone 3 (Rural)		U6LES	3
13MR-SL	МО	SUB-LOOPS	SAI to Terminal Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)		U6LES	4
13MR-SL	МО	SUB-LOOPS	SAI to NID Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC) SAI to NID Subloop Charge 4-Wire Analog Zone 2		U6LET	1
13MR-SL	МО	SUB-LOOPS	(Suburban) SAI to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban) SAI to NID Subloop Charge 4-Wire Analog Zone 3		U6LET	2
13MR-SL	МО	SUB-LOOPS	(Rural) SAI to NID Subloop Charge 4-Wire Analog Zone 3 (Rural) SAI to NID Subloop Charge 4-Wire Analog Zone 4		U6LET	3
13MR-SL	МО	SUB-LOOPS	(Urban Springfield) Terminal to NID Subloop Charge 4-Wire Analog Zone 1		U6LET	4
13MR-SL	МО	SUB-LOOPS	(Urban STL, KC) Terminal to NID Subloop Charge 4-Wire Analog Zone 2		U6LEU	1
13MR-SL	МО	SUB-LOOPS	(Suburban) Terminal to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)		U6LEU	2
13MR-SL	МО	SUB-LOOPS	(Rural) Terminal to NID Subloop Charge 4-Wire Analog Zone 3 (Rural)		U6LEU	3
13MR-SL	МО	SUB-LOOPS	(Urban Springfield) ECS to SAI Subloop Charge-2-Wire DSL Zone 1 (Urban		U6LEU	4
13MR-SL	МО	SUB-LOOPS	STL, KC) ECS to SAI Subloop Charge 2-Wire DSL Zone 2		U6LCP	1
13MR-SL	МО	SUB-LOOPS	(Suburban)		U6LCP	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Attaonment	Otate	1100001	rate Element Besonption	OOO (Olass of Oct vice)	0000	Zone
13MR-SL	MO	SUB-LOOPS	ECS to SAI Subloop Charge 2-Wire DSL Zone 3 (Rural)		U6LCP	3
13MR-SL	МО	SUB-LOOPS	ECS to SAI Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)		U6LCP	4
13MR-SL	МО	SUB-LOOPS	ECS to Terminal Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)		U6LCQ	1
13MR-SL	МО	SUB-LOOPS	ECS to Terminal Subloop Charge 2-Wire DSL Zone 2 (Suburban)		U6LCQ	2
13MR-SL	МО	SUB-LOOPS	ECS to Terminal Subloop Charge 2-Wire DSL Zone 3 (Rural)		U6LCQ	3
13MR-SL	МО	SUB-LOOPS	ECS to Terminal Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)		U6LCQ	4
13MR-SL	МО	SUB-LOOPS	ECS to NID Subloop Charge-2-Wire DSL Zone 1 (Urban STL, KC)		U6LCR	1
13MR-SL	МО	SUB-LOOPS	ECS to NID Subloop Charge-2-Wire DSL Zone 2 (Suburban)		U6LCR	2
13MR-SL	МО	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 Springfield)		U6LCR	4
13MR-SL	МО	SUB-LOOPS	SAI to Terminal Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)		U6LCS	1
13MR-SL	МО	SUB-LOOPS	SAI to Terminal Subloop Charge 2-Wire DSL Zone 2 (Suburban)		U6LCS	2
13MR-SL	МО	SUB-LOOPS	SAI to Terminal Subloop Charge 2-Wire DSL Zone 3 (Rural)		U6LCS	3
13MR-SL	МО	SUB-LOOPS	SAI to Terminal Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)		U6LCS	4
13MR-SL	МО	SUB-LOOPS	SAI to NID Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)		U6LCT	1
13MR-SL	МО	SUB-LOOPS	SAI to NID Subloop Charge 2-Wire DSL Zone 2 (Suburban)		U6LCT	2
13MR-SL	МО	SUB-LOOPS	SAI to NID Subloop Charge 2-Wire DSL Zone 3 (Rural)		U6LCT	3
13MR-SL	МО	SUB-LOOPS	SAI to NID Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)		U6LCT	4

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			Terminal to NID Subloop Charge 2-Wire DSL Zone 1	,		
13MR-SL	MO	SUB-LOOPS	(Urban STL, KC)		U6LCU	1
			Terminal to NID Subloop Charge 2-Wire DSL Zone 2			
13MR-SL	MO	SUB-LOOPS	(Suburban)		U6LCU	2
40145 01			Terminal to NID Subloop Charge 2-Wire DSL Zone 3			
13MR-SL	MO	SUB-LOOPS	(Rural) Terminal to NID Subloop Charge 2-Wire DSL Zone 4		U6LCU	3
13MR-SL	МО	SUB-LOOPS	(Urban Springfield)		U6LCU	4
13WIK-3L	IVIO	308-2001 3	ECS to SAI Subloop Charge 4-Wire DSL Zone 1 (Urban		OOLCO	
13MR-SL	МО	SUB-LOOPS	STL, KC)		U6LGP	1
			ECS to SAI Subloop Charge 4-Wire DSL Zone 2		0020	
13MR-SL	MO	SUB-LOOPS	(Suburban)		U6LGP	2
13MR-SL	MO	SUB-LOOPS	ECS to SAI Subloop Charge 4-Wire DSL Zone 3 (Rural)		U6LGP	3
_	_		ECS to SAI Subloop Charge 4-Wire DSL Zone 4 (Urban		_	
13MR-SL	MO	SUB-LOOPS	Springfield)		U6LGP	4
40MD CI		CLID I CODO	ECS to Terminal Subloop Charge 4-Wire DSL Zone 1		1101.00	4
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
TOWN OL	IVIO	002 2001 0	ECS to Terminal Subloop Charge 4-Wire DSL Zone 3		OOLOQ	
13MR-SL	МО	SUB-LOOPS	(Rural)		U6LGQ	3
			ECS to Terminal Subloop Charge 4-Wire DSL Zone 4			
13MR-SL	MO	SUB-LOOPS	(Urban Springfield)		U6LGQ	4
			ECS to NID Subloop Charge 4-Wire DSL Zone 1 (Urban			
13MR-SL	MO	SUB-LOOPS	STL, KC)		U6LGR	1
40MD CL		CUR LOOPS	ECS to NID Subloop Charge 4-Wire DSL Zone 2		LICLOR	
13MR-SL	MO	SUB-LOOPS	(Suburban)		U6LGR	2
13MR-SL	МО	SUB-LOOPS	ECS to NID Subloop Charge 4-Wire DSL Zone 3 (Rural)		U6LGR	3
10 02			ECS to NID Subloop Charge 4-Wire DSL Zone 4 (Urban		002010	+ -
13MR-SL	МО	SUB-LOOPS	Springfield)		U6LGR	4
			SAI to Terminal Subloop Charge 4-Wire DSL Zone 1			1
13MR-SL	MO	SUB-LOOPS	(Urban STL, KC)		U6LGS	1
			SAI to Terminal Subloop Charge 4-Wire DSL Zone 2			
13MR-SL	MO	SUB-LOOPS	(Suburban)		U6LGS	2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
40MD CI		CHR LOOPS	SAI to Terminal Subloop Charge 4-Wire DSL Zone 3 (Rural)		U6LGS	
13MR-SL	MO	SUB-LOOPS	SAI to Terminal Subloop Charge 4-Wire DSL Zone 4		UblGS	3
13MR-SL	МО	SUB-LOOPS	(Urban Springfield)		U6LGS	4
			SAI to NID Subloop Charge 4-Wire DSL Zone 1 (Urban			
13MR-SL	MO	SUB-LOOPS	STL, KC)		U6LGT	1
40MD OI		OUD LOOPS	SAI to NID Subloop Charge 4-Wire DSL Zone 2		LICLOT	
13MR-SL	MO	SUB-LOOPS	(Suburban)		U6LGT	2
13MR-SL	МО	SUB-LOOPS	SAI to NID Subloop Charge 4-Wire DSL Zone 3 (Rural)		U6LGT	3
1011111 02		000 1001 0	SAI to NID Subloop Charge 4-Wire DSL Zone 4 (Urban		00201	
13MR-SL	MO	SUB-LOOPS	Springfield)		U6LGT	4
			Terminal to NID Subloop Charge 4-Wire DSL Zone 1			
13MR-SL	MO	SUB-LOOPS	(Urban STL, KC)		U6LGU	1
13MR-SL	MO	SUB-LOOPS	Terminal to NID Subloop Charge 4-Wire DSL Zone 2 (Suburban)		U6LGU	2
TSIVIK-SL	IVIO	SUB-LOUPS	Terminal to NID Subloop Charge 4-Wire DSL Zone 3		UOLGU	
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
13MR-SL	MO	SUB-LOOPS	Subloop Cross Connect 4-Wire Analog Non-Central Office Originating		UKCV4	2
TSIVIK-SL	IVIO	SUB-LOUPS	Subloop Cross Connect 2-Wire DSL Non-Central Office		UKCV4	
13MR-SL	МО	SUB-LOOPS	Originating		UKCZ2	3
			Subloop Cross Connect 4-Wire DSL Non-Central Office			
13MR-SL	MO	SUB-LOOPS	Originating		UKCZ4	4
13	MO	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1		UXRA1	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	МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 1		UXRB1	1

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	МО	UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 2		UXRB2	2
13 13	MO MO	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT	4-Wire Analog Loop Cross Connect to POA - Method 3 2-Wire Digital Loop Cross Connect to POA - Method 1		UXRB3 UXRC1	3
13 13	MO MO	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT	2-Wire Digital Loop Cross Connect to POA - Method 2 2-Wire Digital Loop Cross Connect to POA - Method 3		UXRC2 UXRC3	2 3
13 13 13	MO MO MO	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT	4-Wire Digital Loop Cross Connect to POA - Method 1 4-Wire Digital Loop Cross Connect to POA - Method 2 4-Wire Digital Loop Cross Connect to POA - Method 3		UXRD1 UXRD2 UXRD3	2 3
13	МО	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 Dedicated Transport Cross Connect to POA: DS1 -		UXRQ2	2
13	МО	UNBUNDLED DEDICATED TRANSPORT	Method 3 Dedicated Transport Cross Connect to POA: DS1 -		UXRQ3	3
13	МО	UNBUNDLED DEDICATED TRANSPORT	Method 1 Dedicated Transport Cross Connect to POA: DS3 -			1
13	MO	UNBUNDLED DEDICATED TRANSPORT	Method 2 Dedicated Transport Cross Connect to POA: DS3 -			2
13	MO	UNBUNDLED DEDICATED TRANSPORT	Method 3 DT-DS1 Interoffice Transport, First Mile - Zone 1 (Urban			3
13	MO	UNBUNDLED DEDICATED TRANSPORT	STL, KC) DT-DS1 Interoffice Transport, First Mile - Zone 2		ULNHS	1
13	MO	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNHS	3
13 13	MO MO	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Zone 3 (Rural) DT-DS1 Interoffice Transport, First Mile - Zone 4 (Urban Springfield)		ULNHS ULNHS	4
13	MO	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	I
13	МО	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) DT-DS1 Interoffice Transport, Each Additional Mile -		ULNHS	2
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Rural)		ULNHS	3

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			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	I
			DT-DS3 Interoffice Transport, First Mile - Zone 1 (Urban			
13	MO	UNBUNDLED DEDICATED TRANSPORT	STL, KC)		ULNJS	1
			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)		ULNJS	3
40		LINIDUNDUED DEDICATED TO ANODODT	DT-DS3 Interoffice Transport, First Mile - Zone 4 (Urban		111 1110	
13 13	MO	UNBUNDLED DEDICATED TRANSPORT	Springfield)		ULNJS	4
13	МО	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	
13	МО	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Urban STL, KC)		ULNJS	1
13	IVIO	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile -		ULINUS	- '
13	MO	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNJS	2
10	IVIO	CHECKEL BEBIONIED THAT	DT-DS3 Interoffice Transport, Each Additional Mile -		021100	+
13	МО	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
			DT-DS3 Interoffice Transport, Each Additional Mile -			
13	MO	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNJS	I
13		UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS1 to Collocation	UBNTX	DXZTA	
13		UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS1 to Collocation - Disconnect	UBNTX	NKCTE	
13		UNBUNDLED DEDICATED TRANSPORT	DT Cross Connect - DS3 to Collocation		UCXJX	
13		UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX	
13	MO	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX	
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber -Interoffice per strand		ULYCX	
40		LINIDI INDI ED DEDICATED TO ANGRES	Dark Fiber - Interoffice per foot Zone 1(Urban STL,		111205	
13		UNBUNDLED DEDICATED TRANSPORT	KS)		ULNCF	1
13 13	MO MO	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 2 (Suburban)		ULNCF ULNCF	3
13	IVIO	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice per foot Zone 3 (Rural) Dark Fiber - Interoffice per foot Zone 4 Urban		ULINCF	
13	МО	UNBUNDLED DEDICATED TRANSPORT	(Springfield)		ULNCF	4
13	MO	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber Cross Connect - Interoffice		UKCJX	4
13	_	UNBUNDLED DEDICATED TRANSPORT	Dark Fiber - Interoffice Inquiry		NR9D6	1
10	IVIO	ONDONDEED DEDICATED TRANSPORT	Dark i ibei - iliteronice iliquity		เมเรอบด	

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Routine Modifications of Existing Facilities		N3RUE	
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	800 Database - Toll Free Database Query			
7	МО	OPERATIONS SUPPORT SYSTEMS (OSS)	800 Database - Call Handling and Destination			
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual New - Complex		NRBUR	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Change - Complex		NRBUP	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Record - Complex		NRBUV	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Disconnect - Complex		NRBUX	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Expedited - Complex		NRMV2	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP			NRMV6	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Manual Due Date Change or Cancellation - Complex		NRMV4	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic New - Complex		NRBAW	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Change - Complex		NR9G8	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Record - Simple		NR9GU	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Record - Complex		NR9G7	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Disconnect - Complex		NR9G9	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Expedited - Complex		NRMVX	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP			NRMVY	
13	МО	UNBUNDLED EXCHANGE ACCESS LOOP	Service Order Charge - Electronic Due Date Change or Cancellation - Complex		NRMVZ	

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Amendment – FCC UNE Forbearance (Additional Relief)//AT&T-21STATE Page 1 of 1 SONIC TELECOM, LLC Version: 03/03/16

Exhibit B

AT&TILEC("AT&T")	CLEC Legal Name	Contract Type	Approval Date
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Sonic Telecom, LLC	Interconnection	12/11/09
Illinois Bell Telephone Company, LLC d/b/a AT&TILLINOIS	Sonic Telecom, LLC	Interconnection	11/9/11
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	Sonic Telecom, LLC	Interconnection	11/10/11
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Sonic Telecom, LLC	Interconnection	10/21/11