



NAVIGATOR TELECOMMUNICATIONS, LLC.

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October 31, 2002

RECEIVED⁴

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*Records
Public Service Commission*

The Honorable Dale Hardy Roberts
Secretary / Chief Regulatory Law Judge
Missouri Public Service Commission
Governor's Office Building
200 Madison Street
Jefferson City, MO 65102-0360

Re: Amendment to Southwestern Bell Telephone Company/Navigator
Telecommunications, LLC's Interconnection Agreement ("M2A", adopted by
Navigator and filed with the Commission on March 26, 2001)

Dear Judge Roberts,

Enclosed please find an original and four copies of a fully executed Amendment to the Interconnection Agreement between Southwestern Bell Telephone Company and Navigator Telecommunications, LLC. With this filing, the parties have replaced in its entirety the following sections: Appendix Pricing - UNE Schedule of Prices, Attachment 12 - Compensation, and Attachment 25 - xDSL. Navigator requests that this amendment be given expedited consideration so that the benefits of this amendment can be implemented as soon as possible.

Please date stamp the enclosed extra copy of this cover letter and return it in the self-addressed, postage paid envelope provided. Please contact Mark Herring at (501) 954-4053 if you have any questions about this filing. Thank you for your assistance with this matter.

Sincerely,

Michael McAlister
General Counsel
Navigator Telecommunications, LLC.
Arkansas Bar No. 89162
(501) 954-4051
mike@navtel.com

AMENDMENT
TO INTERCONNECTION AGREEMENT-MO (M2A)
by and between
SOUTHWESTERN BELL TELEPHONE COMPANY
AND
NAVIGATOR TELECOMMUNICATIONS, LLC

The Missouri 271 Interconnection Agreement (M2A) ("the Agreement") by and between Southwestern Bell Telephone Company¹ ("SWBT") and Navigator Telecommunications, LLC ("CLEC") is hereby amended as follows:

- (1) Appendix Pricing-UNE Schedule of Prices (dated 021601) is superceded and replaced by the attached revised Appendix Pricing (M2A with both LS and UNE Remand) including 8/16/01 M2A UNE Rate Change revisions, which is incorporated herein by this reference.
- (2) Attachment 12: Compensation (dated 021601) is superceded and replaced by the attached revised Attachment 12: Compensation (Revised 08/16/01), which is incorporated herein by this reference.
- (3) Attachment 25: xDSL (dated 021601) is superceded and replaced by the attached revised Attachment 25: xDSL (dated 061902), which is incorporated herein by this reference.
- (4) This underlying Agreement is the result of CLEC's decision to opt into the M2A or parts thereof pursuant to Missouri Public Service Commission Order in Case No. TO-99-227 (dated March 6, 2001). . This Amendment to such Agreement addresses certain specific language changes thereto as agreed by SWBT and CLEC ("Agreed Changes"). The Parties acknowledge and agree that (i) all aspects of this Agreement except for the Agreed Changes were made available to CLEC only as a result of CLEC's decision to opt into the M2A or parts thereof pursuant to Order in Case

¹ On December 30, 2001, Southwestern Bell Telephone Company (a Missouri corporation) was merged with and into Southwestern Bell Texas, Inc. (a Texas corporation) and, pursuant to Texas law, was converted to Southwestern Bell Telephone, L.P., a Texas limited partnership, doing business as Southwestern Bell Telephone Company ("SWBT").

No.TO-99-227; and (ii) therefore, no aspect of this Agreement other than the Agreed Changes set forth in this Amendment may qualify for portability under Paragraph 43 of the SBC/Ameritech Merger Conditions, approved by the FCC its *Memorandum Opinion and Order*, CC Docket 98-141, rel. (October 8, 1999) ("Paragraph 43") or any other applicable in-region MFN merger conditions or provisions. The Parties further acknowledge and agree that the Agreed Changes shall only be considered portable under Paragraph 43 or any other applicable in-region MFN merger conditions or provisions if they otherwise qualify for portability under that Paragraph or such other in-region MFN merger conditions or provisions

- (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) EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- (7) This Amendment shall be filed with and is subject to approval by the Missouri Public Service Commission (MPSC) and shall become effective upon approval by the MPSC.

IN WITNESS WHEREOF, this Amendment to the Agreement was exchanged in triplicate on this 22nd day of Oct., 2002, by SWBT, signing by and through its duly authorized representative, and CLEC, signing by and through its duly authorized representative.

Navigator Telecommunications, LLC

**Southwestern Bell Telephone Company
By SBC Telecommunications, Inc.,
Its authorized agent**

By: K. LeDoux

By: M. Auinbauh

Title: VP-Engineering + Chief Tech. Officer

Title: President - Industry Markets

Name: Kennick LeDoux
(Print or Type)

Name: Mike Auinbauh
(Print or Type)

Date: 10-9-02

Date: 10/22/02

SOUTHWESTERN BELL TELEPHONE COMPANY /
NAVIGATOR TELECOMMUNICATIONS, LLC /
MISSOURI

Line	Change/ Update	Service	Elements/Service	USOCs	MONTHLY RATE		Nonrecurring Rate First		Nonrecurring Rate Additional		Subsequent Changes
1		UNBUNDLED NETWORK ELEMENTS									
2			UNE								
3			Network Interface Device								
4		Local Loops	Disconnect Loop from inside wiring, per NID	NRBND	None	(1)	\$ 23.00	(1)	\$ 14.32	(1)	
5			Unbundled Loops								
6			2W Analog Zone 1	U21/RB9	\$ 12.71	(1)	\$ 19.55	(1)	\$ 8.32	(1)	
7			2W Analog Zone 2	U21/RB9	\$ 18.64	(1A)	\$ 19.55	(1A)	\$ 8.32	(1A)	TO-97-40 Order rate changes
8			2W Analog Zone 3	U21/RB9	\$ 19.74	(1A)	\$ 19.55	(1A)	\$ 8.32	(1A)	TO-97-40 Order rate changes
9			2W Analog Zone 4	U21/RB9	\$ 16.41	(1A)	\$ 19.55	(1A)	\$ 8.32	(1A)	TO-97-40 Order rate changes
10			Conditioning for dB Loss	UL2	\$ 6.63	(1)	\$ 17.54	(1)	\$ 8.58	(1)	
11			4W Analog Zone 1	U4H	\$ 17.81	(1A)	\$ 21.58	(1A)	\$ 8.32	(1A)	TO-97-40 Order rate changes
12			4W Analog Zone 2	U4H	\$ 31.82	(1A)	\$ 21.58	(1A)	\$ 8.32	(1A)	TO-97-40 Order rate changes
13			4W Analog Zone 3	U4H	\$ 55.04	(1A)	\$ 21.58	(1A)	\$ 8.32	(1A)	TO-97-40 Order rate changes
14			4W Analog Zone 4	U4H	\$ 27.07	(1A)	\$ 21.58	(1A)	\$ 8.32	(1A)	TO-97-40 Order rate changes
15			2W Digital Zone 1	U2Q/RB8	\$ 25.79	(1)	\$ 43.33	(1)	\$ 22.67	(1)	
16			2W Digital Zone 2	U2Q/RB8	\$ 37.89	(1A)	\$ 43.33	(1A)	\$ 22.67	(1A)	TO-97-40 Order rate changes
17			2W Digital Zone 3	U2Q/RB8	\$ 52.60	(1A)	\$ 43.33	(1A)	\$ 22.67	(1A)	TO-97-40 Order rate changes
18			2W Digital Zone 4	U2Q/RB8	\$ 37.30	(1A)	\$ 43.33	(1A)	\$ 22.67	(1A)	TO-97-40 Order rate changes
19			4W Digital Zone 1	U4D1X/RB6	\$ 91.06	(1A)	\$ 102.47	(1A)	\$ 40.46	(1A)	TO-97-40 Order rate changes
20			4W Digital Zone 2	U4D1X/RB6	\$ 95.45	(1A)	\$ 102.47	(1A)	\$ 40.46	(1A)	TO-97-40 Order rate changes
21			4W Digital Zone 3	U4D1X/RB6	\$ 97.10	(1A)	\$ 102.47	(1A)	\$ 40.46	(1A)	TO-97-40 Order rate changes
22			4W Digital Zone 4	U4D1X/RB6	\$ 91.25	(1A)	\$ 102.47	(1A)	\$ 40.46	(1A)	TO-97-40 Order rate changes
23			DS3 Loop Zone 1 (Urban STL, KS)	U4D3X	\$ 819.86		\$ 845.75		\$ 375.03		
24			DS3 Loop Zone 2 (Suburban)	U4D3X	\$ 1,122.13		\$ 845.75		\$ 375.03		
25			DS3 Loop Zone 3 (Rural)	U4D3X	\$ 1,176.81		\$ 845.75		\$ 375.03		
26			DS3 Loop Zone 4 (Urban Springfield)	U4D3X	\$ 1,127.98		\$ 845.75		\$ 375.03		
27		DSL Loops									
28		2-Wire Digital Loop ISDN/DSL	*PSD #1 - 2-Wire Digital Loop ISDN/DSL - Zone 1	U2Q/RB8	\$ 25.79		\$ 43.33		\$ 22.67		TO-97-40 Order rate changes

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MISSOURI

Line	Change/ Update	Service	Elements/Service	USOCs	MONTHLY RATE	Nonrecurring Rate First	Nonrecurring Rate Additional	Subsequent Changes
29			*PSD #1 - 2-Wire Digital Loop ISDN/IDSL - Zone 2	U2Q/RB8	\$ 37.89	\$ 43.33	\$ 22.67	TO-97-40 Order rate changes
30			*PSD #1 2-Wire Digital Loop ISDN/IDSL - Zone 3	U2Q/RB8	\$ 52.60	\$ 43.33	\$ 22.67	TO-97-40 Order rate changes
31			*PSD #1 2-Wire Digital Loop ISDN/IDSL - Zone 4	U2Q/RB8	\$ 37.30	\$ 43.33	\$ 22.67	TO-97-40 Order rate changes
32		2-Wire xDSL Loop	*PSD #1 - 2-Wire xDSL Loop - Zone 1	2SLAX	\$ 12.71	\$ 19.55	\$ 8.32	TO-97-40 Order rate changes
33			*PSD #1 - 2-Wire xDSL Loop - Zone 2	2SLAX	\$ 18.64	\$ 19.55	\$ 8.32	TO-97-40 Order rate changes
34			*PSD #1 - 2-Wire xDSL Loop - Zone 3	2SLAX	\$ 19.74	\$ 19.55	\$ 8.32	TO-97-40 Order rate changes
35			*PSD #1 - 2-Wire xDSL Loop - Zone 4	2SLAX	\$ 16.41	\$ 19.55	\$ 8.32	TO-97-40 Order rate changes
36			*PSD #2 - 2-Wire xDSL Loop - Zone 1	2SLCX	\$ 12.71	\$ 19.55	\$ 8.32	TO-97-40 Order rate changes
37			*PSD #2 - 2-Wire xDSL Loop - Zone 2	2SLCX	\$ 18.64	\$ 19.55	\$ 8.32	TO-97-40 Order rate changes
38			*PSD #2 - 2-Wire xDSL Loop - Zone 3	2SLCX	\$ 19.74	\$ 19.55	\$ 8.32	TO-97-40 Order rate changes
39			*PSD #2 - 2-Wire xDSL Loop - Zone 4	2SLCX	\$ 16.41	\$ 19.55	\$ 8.32	TO-97-40 Order rate changes
40			*PSD #3 - 2-Wire xDSL Loop - Zone 1	2SLBX	\$ 12.71	\$ 19.55	\$ 8.32	TO-97-40 Order rate changes
41			*PSD #3 - 2-Wire xDSL Loop - Zone 2	2SLBX	\$ 18.64	\$ 19.55	\$ 8.32	TO-97-40 Order rate changes
42			*PSD #3 - 2-Wire xDSL Loop - Zone 3	2SLBX	\$ 19.74	\$ 19.55	\$ 8.32	TO-97-40 Order rate changes
43			*PSD #3 - 2-Wire xDSL Loop - Zone 4	2SLBX	\$ 16.41	\$ 19.55	\$ 8.32	TO-97-40 Order rate changes
44			*PSD #4 - 2-Wire xDSL Loop - Zone 1	2SLDX	\$ 12.71	\$ 19.55	\$ 8.32	TO-97-40 Order rate changes
45			*PSD #4 - 2-Wire xDSL Loop - Zone 2	2SLDX	\$ 18.64	\$ 19.55	\$ 8.32	TO-97-40 Order rate changes
46			*PSD #4 - 2-Wire xDSL Loop - Zone 3	2SLDX	\$ 19.74	\$ 19.55	\$ 8.32	TO-97-40 Order rate changes
47			*PSD #4 - 2-Wire xDSL Loop - Zone 4	2SLDX	\$ 16.41	\$ 19.55	\$ 8.32	TO-97-40 Order rate changes
48			*PSD #5 - 2-Wire xDSL Loop - Zone 1	U2F	\$ 12.71	\$ 19.55	\$ 8.32	TO-97-40 Order rate changes
49			*PSD #5 - 2-Wire xDSL Loop - Zone 2	U2F	\$ 18.64	\$ 19.55	\$ 8.32	TO-97-40 Order rate changes
50			*PSD #5 - 2-Wire xDSL Loop - Zone 3	U2F	\$ 19.74	\$ 19.55	\$ 8.32	TO-97-40 Order rate changes
51			*PSD #5 - 2-Wire xDSL Loop - Zone 4	U2F	\$ 16.41	\$ 19.55	\$ 8.32	TO-97-40 Order rate changes

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Line	Change/ Update	Service	Elements/Service	USOCs	MONTHLY RATE		Nonrecurring Rate First		Nonrecurring Rate Additional		Subsequent Changes
52			*PSD #7 - 2-Wire xDSL Loop - Zone 1	2SLFX	\$ 12.71		\$ 19.55		\$ 8.32		TO-97-40 Order rate changes
53			*PSD #7 - 2-Wire xDSL Loop - Zone 2	2SLFX	\$ 18.64		\$ 19.55		\$ 8.32		TO-97-40 Order rate changes
54			*PSD #7 - 2-Wire xDSL Loop - Zone 3	2SLFX	\$ 19.74		\$ 19.55		\$ 8.32		TO-97-40 Order rate changes
55			*PSD #7 - 2-Wire xDSL Loop - Zone 4	2SLFX	\$ 16.41		\$ 19.55		\$ 8.32		TO-97-40 Order rate changes
56		4-Wire xDSL Loop	*PSD #3 - 4-Wire xDSL Loop - Zone 1	4SL1X	\$ 17.81		\$ 21.58		\$ 8.32		TO-97-40 Order rate changes
57			*PSD #3 - 4-Wire xDSL Loop - Zone 2	4SL1X	\$ 31.82		\$ 21.58		\$ 8.32		TO-97-40 Order rate changes
58			*PSD #3 - 4-Wire xDSL Loop - Zone 3	4SL1X	\$ 55.04		\$ 21.58		\$ 8.32		TO-97-40 Order rate changes
59			*PSD #3 - 4-Wire xDSL Loop - Zone 4	4SL1X	\$ 27.07		\$ 21.58		\$ 8.32		TO-97-40 Order rate changes
60			* USOCs used for inventory purpose only								
61		HFPL Loop	HFPL Loop - Zone 1 (Urban STL, KS))	ULPPX	\$0.00	(14)	NA		NA		
62			HFPL Loop - Zone 2 (Suburban)	ULPPX	\$0.00	(14)	NA		NA		
63			HFPL Loop - Zone 3 (Rural)	ULPPX	\$0.00	(14)	NA		NA		
64			HFPL Loop - Zone 4 (Urban Springfield)	ULPPX	\$0.00	(14)	NA		NA		
65		Loop Qualification Process	Loop Make-Up Information - Mechanized	NR98U	NA		\$8.41	(7)	NA		
66			Loop Make-Up Information - Manual	NRBXU	NA		\$84.15	(8)	NA		
67		xDSL Cross Connect Charge - Standard:	2-Wire Analog	UCX92	\$ 0.31	(9)	\$ 19.96	(9)	\$ 12.69	(9)	
68			4-Wire Analog	UCX94	\$ 0.63	(9)	\$ 25.38	(9)	\$ 17.73	(9)	
69			2-Wire Digital	(UCXC2)	\$ 0.31	(9)	\$ 19.96	(9)	\$ 12.69	(9)	
70			4-Wire Digital	(UCXHX)							
71		xDSL Cross Connect Charge - Shielded:	2-wire Analog	UXRRX	\$ 0.80	(9)	\$ 19.96	(9)	\$ 12.69	(9)	
72			Note: There is no requirement that a CLEC order shielded cross-connects. Shielded cross-connects are only available for 2-wire xDSL loops used to provision PSD#5.								
73		HFPL Splitter	ILEC Splitter	MYQXB	\$ 0.89	(14)	None		None		
74		HFPL OSS	OSS Recover Charge	UM3	\$ 0.61	(14)	None		None		
75		#HFPL Cross Connects	HFPL Cross Connect - CLEC Splitter Non-Integrated (2)	UKCGE	\$0.62		\$39.92		\$25.38		
76			HFPL Cross Connect - CLEC Splitter Integrated (2)	UKCGD	\$0.62		\$39.92		\$25.38		

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Line	Change/ Update	Service	Elements/Service	USOCs	MONTHLY RATE		Nonrecurring Rate First		Nonrecurring Rate Additional		Subsequent Changes
77			HFPL Cross Connect - ILEC Splitter (3)	UKCGX	\$0.93		\$59.88		\$38.07		
78		# The price assumes all Central Office cross-connects required to provision the HFPL product									
79		DSL Conditioning Options	UNE Loops up to 17,000 ft:								
80			Removal of Repeater	NRBXV	None	(10)	\$221.90		\$221.90	(11)	
81			Removal of Bridged Tap and Repeater	NRBXH	None	(10)	\$0.00	(10)	\$0.00	(10), (11)	
82			Removal of Bridged Tap	NRBXW	None	(10)	\$0.00	(10)	\$0.00	(10), (11)	
83			Removal of Bridged Tap and Load Coil	NRBXF	None	(10)	\$0.00	(10)	\$0.00	(10), (11)	
84			Removal of Load Coil	NRBXZ	None	(10)	\$0.00	(10)	\$0.00	(10), (11)	
85			UNE Loops over 17,500 ft:								
86			Removal of Repeater (1)	NRBNL	\$0.00	(10)	\$221.90		\$221.90	(11)	
87			Incremental Additional Removal of Repeater	NRBNP	None	(10)	\$0.00	(10)	\$0.00	(10), (11)	
88			Removal of Bridged Tap and Repeater (1)	NRBTW	\$0.00	(10)	\$0.00	(10)	\$0.00	(10), (11)	
89			Incremental Additional Removal of Bridged Tap and Repeater	NRBTW	None	(10)	\$0.00	(10)	\$0.00	(10), (11)	
90			Removal of Bridged Tap (1)	NRBNK	\$0.00	(10)	\$221.90		\$221.90	(11)	
91			Incremental Additional Removal of Bridged Tap	NRBNN	None	(10)	\$0.00	(10)	\$0.00	(10), (11)	
92			Removal of Bridged Tap and Load Coil (1)	NRBM8	\$0.00	(10)	\$0.00	(10)	\$0.00	(10), (11)	
93			Incremental Additional Removal of Bridged Tap and Load Coil	NRBM9	None	(10)	\$0.00	(10)	\$0.00	(10), (11)	
94			Removal of Load Coil (1)	NRBNJ	\$0.00	(10)	\$325.83		\$325.83	(11)	
95			Incremental Additional Removal of Load Coil	NRBNH	None	(10)	\$0.00	(10)	\$0.00	(10), (11)	
96		Loop Cross Connects	DS3 C.O. Cross Connect to Collocation	UCXBX	\$ 29.11		\$ 153.36		\$ 109.14		
97			Loop Cross Connects (with testing unless otherwise noted)								
98			Analog Loop to Collo 2W (same CO)	UCXC2	\$ 1.89	(1)	\$ 26.87	(1)	\$ 22.08	(1)	
99			Analog Loop to Collo 2W w/o testing (same CO)	UCXD2	\$ 0.31	(1)	\$ 14.97	(1)	\$ 9.52	(1)	
100			Analog Loop to Collo 4W (same CO)	UCXC4	\$ 3.77	(1)	\$ 31.22	(1)	\$ 29.56	(1)	
101			Analog Loop to Collo 4W w/o testing (same CO)	UCXD4	\$ 0.63	(1)	\$ 25.38	(1)	\$ 17.73	(1)	

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102			Digital Loop to Collo 2W (same CO)	(UCXC2) Under Development	\$ 1.89	(1)	\$ 26.87	(1)	\$ 22.08	(1)	
103			Digital Loop to Collo 2W w/o testing (same CO)	(UCXD2) Under Development	\$ 0.31	(1)	\$ 14.97	(1)	\$ 9.52	(1)	
104			Digital Loop to Collo 4W (same CO)	(UCXHX Under Development	\$ 9.00	(1)	\$ 45.03	(1)	\$ 34.16	(1)	
105			Digital Loop to Collo 4W w/o testing (same CO)	UDLD4	None	(1)	\$ 29.04	(1)	\$ 28.57	(1)	
106			Analog Loop to DCS 2W	(UDLW2) Under Development	\$ 0.27	(3)	\$ 20.65	(3)	\$ 16.50	(3)	
107			Analog Loop to DCS 4W	UCXGX	\$ 0.54	(3)	\$ 20.65	(3)	\$ 16.50	(3)	
108			Digital Loop to DCS 2W	UDU5X	\$ 2.64	(3)	\$ 20.65	(3)	\$ 16.50	(3)	
109			Digital Loop to DCS 4W	(UCXHX) Under Development	\$ 8.29	(3)	\$ 28.95	(3)	\$ 26.47	(3)	
110			DS3 Loop to DCS	UDU3X	\$ 225.59	(3)	\$0.00	(3)	\$0.00	(3)	
111			Analog Loop to Switch Port	UDLX2	\$0.00	(3)	\$ 4.17	(3)	\$ 3.29	(3)	
112			Digital Loop to Switch Port 2W	(UDLW2) Under Development	\$0.00	(3)	\$ 9.40	(3)	\$ 9.40	(3)	
113			Digital Loop to Switch Port 4W	Under Development	\$ 7.51	(3)	\$ 37.58	(3)	\$ 37.58	(3)	
114		Sub-loop Unbundling	MDF to RT Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KS)	U6LAM	\$ 5.61		None		None		
115			MDF to RT Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAM	\$ 7.51		None		None		
116			MDF to RT Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAM	\$ 6.90		None		None		
117			MDF to RT Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAM	\$ 6.85		None		None		
118			MDF to SAI/FDI Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KS)	U6LAN	\$ 6.23		None		None		
119			MDF to SAI/FDI Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAN	\$ 8.20		None		None		
120			MDF to SAI/FDI Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAN	\$ 7.78		None		None		
121			MDF to SAI/FDI Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAN	\$ 7.47		None		None		
122			MDF to Term Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KS)	U6LAO	\$ 11.37		None		None		
123			MDF to Term Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAO	\$ 24.61		None		None		
124			MDF to Term Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAO	\$ 35.92		None		None		

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125			MDF to Term Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAO	\$ 14.86	None	None	
126			RT to SAI/FDI Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KS)	U6LAP	\$ 0.79	None	None	
127			RT to SAI/FDI Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAP	\$ 1.05	None	None	
128			RT to SAI/FDI Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAP	\$ 1.39	None	None	
129			RT to SAI/FDI Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAP	\$ 0.90	None	None	
130			RT to Term Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)	U6LAQ	\$ 5.92	None	None	
131			RT to Term Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAQ	\$ 17.46	None	None	
132			RT to Term Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAQ	\$ 29.53	None	None	
133			RT to Term Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAQ	\$ 8.28	None	None	
134			RT to NID Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)	U6LAR	\$ 6.07	None	None	
135			RT to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAR	\$ 17.61	None	None	
136			RT to NID Subloop Charge 2-Wire- Analog Zone 3 (Rural)	U6LAR	\$ 29.66	None	None	
137			RT to NID Subloop Charge 2-Wire- Analog Zone 4 (Urban Springfield)	U6LAR	\$ 8.43	None	None	
138			SAI/FDI to Term Subloop Charge 2- Wire Analog Zone 1 (Urban STL, KC)	U6LAS	\$ 5.75	None	None	
139			SAI/FDI to Term Subloop Charge 2- Wire Analog Zone 2 (Suburban)	U6LAS	\$ 17.10	None	None	
140			SAI/FDI to Term Subloop Charge 2- Wire Analog Zone 3 (Rural)	U6LAS	\$ 29.04	None	None	
141			SAI/FDI to Term Subloop Charge 2- Wire Analog Zone 4 (Urban Springfield)	U6LAS	\$ 8.01	None	None	
142			SAI/FDI to NID Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)	U6LAT	\$ 5.91	None	None	
143			SAI/FDI to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAT	\$ 17.25	None	None	
144			SAI/FDI to NID Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAT	\$ 29.18	None	None	

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145			SAI/FDI to NID Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAT	\$ 8.16	None	None	
146			Term to NID Subloop Charge 2-Wire Analog Zone 1 (Urban STL, KC)	U6LAU	\$ 0.85	None	None	
147			Term to NID Subloop Charge 2-Wire Analog Zone 2 (Suburban)	U6LAU	\$ 0.85	None	None	
148			Term to NID Subloop Charge 2-Wire Analog Zone 3 (Rural)	U6LAU	\$ 0.85	None	None	
149			Term to NID Subloop Charge 2-Wire Analog Zone 4 (Urban Springfield)	U6LAU	\$ 0.85	None	None	
150			MDF to RT Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LEM	\$ 13.62	None	None	
151			MDF to RT Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEM	\$ 17.63	None	None	
152			MDF to RT Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LEM	\$ 18.08	None	None	
153			MDF to RT Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LEM	\$ 19.22	None	None	
154			MDF to SAI/FDI Subloop Charge 4- Wire Analog Zone 1 (Urban STL, KC)	U6LEN	\$ 14.85	None	None	
155			MDF to SAI/FDI Subloop Charge 4- Wire Analog Zone 2 (Suburban)	U6LEN	\$ 19.70	None	None	
156			MDF to SAI/FDI Subloop Charge 4- Wire Analog Zone 3 (Rural)	U6LEN	\$ 19.87	None	None	
157			MDF to SAI/FDI Subloop Charge 4- Wire Analog Zone 4 (Urban Springfield)	U6LEN	\$ 20.45	None	None	
158			MDF to Term Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LEO	\$ 25.11	None	None	
159			MDF to Term Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEO	\$ 52.52	None	None	
160			MDF to Term Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LEO	\$ 76.14	None	None	
161			MDF to Term Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LEO	\$ 35.23	None	None	
162			RT to SAI/FDI Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LEP	\$ 1.41	None	None	
163			RT to SAI/FDI Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEP	\$ 2.42	None	None	
164			RT to SAI/FDI Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LEP	\$ 2.27	None	None	

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165			RT to SAI/FDI Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LEP	\$ 1.51		None		None		
166			RT to Term Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LEQ	\$ 11.67		None		None		
167			RT to Term Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEQ	\$ 35.26		None		None		
168			RT to Term Subloop Charge 4- Wire Analog Zone 3 (Rural)	U6LEQ	\$ 58.55		None		None		
169			RT to Term Subloop Charge 4- Wire Analog Zone 4 (Urban Springfield)	U6LEQ	\$ 16.29		None		None		
170			RT to NID Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LER	\$ 11.97		None		None		
171			RT to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LER	\$ 35.55		None		None		
172			RT to NID Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LER	\$ 58.85		None		None		
173			RT to NID Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LER	\$ 16.60		None		None		
174			SAI/FDI to Term Subloop Charge 4- Wire Analog Zone 1 (Urban STL, KC)	U6LES	\$ 11.51		None		None		
175			SAI/FDI to Term Subloop Charge 4- Wire Analog Zone 2 (Suburban)	U6LES	\$ 34.89		None		None		
176			SAI/FDI to Term Subloop Charge 4- Wire Analog Zone 3 (Rural)	U6LES	\$ 58.06		None		None		
177			SAI/FDI to Term Subloop Charge 4- Wire Analog Zone 4 (Urban Springfield)	U6LES	\$ 16.03		None		None		
178			SAI/FDI to NID Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LET	\$ 11.80		None		None		
179			SAI/FDI to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LET	\$ 35.19		None		None		
180			SAI/FDI to NID Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LET	\$ 58.36		None		None		
181			SAI/FDI to NID Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LET	\$ 16.32		None		None		
182			Term to NID Subloop Charge 4-Wire Analog Zone 1 (Urban STL, KC)	U6LEU	\$ 1.70		None		None		
183			Term to NID Subloop Charge 4-Wire Analog Zone 2 (Suburban)	U6LEU	\$ 1.70		None		None		
184			Term to NID Subloop Charge 4-Wire Analog Zone 3 (Rural)	U6LEU	\$ 1.70		None		None		

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185			Term to NID Subloop Charge 4-Wire Analog Zone 4 (Urban Springfield)	U6LEU	\$ 1.70		None		None		
186			MDF to SAI/FDI Subloop Charge 2- Wire DSL Zone 1 (Urban STL, KC)	U6LCN	\$ 5.22		None		None		
187			MDF to SAI/FDI Subloop Charge 2- Wire DSL Zone 2 (Suburban)	U6LCN	\$ 5.66		None		None		
188			MDF to SAI/FDI Subloop Charge 2- Wire DSL Zone 3 (Rural)	U6LCN	\$ 7.05		None		None		
189			MDF to SAI/FDI Subloop Charge 2- Wire DSL Zone 4 (Urban Springfield)	U6LCN	\$ 5.47		None		None		
190			MDF to Term Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCO	\$ 9.10		None		None		
191			MDF to Term Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCO	\$ 18.16		None		None		
192			MDF to Term Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCO	\$ 28.66		None		None		
193			MDF to Term Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCO	\$ 10.45		None		None		
194			RT to SAI/FDI Subloop Charge 2-Wire DSL Zone 1 (Urban)	U6LCP	\$ 0.62		None		None		
195			RT to SAI/FDI Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCP	\$ 0.69		None		None		
196			RT to SAI/FDI Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCP	\$ 0.91		None		None		
197			RT to SAI/FDI Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCP	\$ 0.62		None		None		
198			RT to Term Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCQ	\$ 5.75		None		None		
199			RT to Term Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCQ	\$ 17.05		None		None		
200			RT to Term Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCQ	\$ 29.04		None		None		
201			RT to Term Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCQ	\$ 8.00		None		None		
202			RT to NID Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCR	\$ 5.91		None		None		
203			RT to NID Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCR	\$ 17.20		None		None		
204			RT to NID Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCR	\$ 29.19		None		None		
205			RT to NID Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCR	\$ 8.15		None		None		

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206			SAI/FDI to Term Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCS	\$ 5.75		None		None		
207			SAI/FDI to Term Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCS	\$ 17.05		None		None		
208			SAI/FDI to Term Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCS	\$ 29.04		None		None		
209			SAI/FDI to Term Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCS	\$ 8.00		None		None		
210			SAI/FDI to NID Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCT	\$ 5.91		None		None		
211			SAI/FDI to NID Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCT	\$ 17.20		None		None		
212			SAI/FDI to NID Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCT	\$ 29.19		None		None		
213			SAI/FDI to NID Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCT	\$ 8.15		None		None		
214			Term to NID Subloop Charge 2-Wire DSL Zone 1 (Urban STL, KC)	U6LCU	\$ 0.85		None		None		
215			Term to NID Subloop Charge 2-Wire DSL Zone 2 (Suburban)	U6LCU	\$ 0.85		None		None		
216			Term to NID Subloop Charge 2-Wire DSL Zone 3 (Rural)	U6LCU	\$ 0.85		None		None		
217			Term to NID Subloop Charge 2-Wire DSL Zone 4 (Urban Springfield)	U6LCU	\$ 0.85		None		None		
218			MDF to SAI/FDI Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGN	\$ 10.44		None		None		
219			MDF to SAI/FDI Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGN	\$ 11.32		None		None		
220			MDF to SAI/FDI Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGN	\$ 14.10		None		None		
221			MDF to SAI/FDI Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGN	\$ 10.95		None		None		
222			MDF to Term Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGO	\$ 18.20		None		None		
223			MDF to Term Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGO	\$ 36.32		None		None		
224			MDF to Term Subloop Charge 4 Wire DSL Zone 3 (Rural)	U6LGO	\$ 57.33		None		None		
225			MDF to Term Subloop Charge 4 Wire DSL Zone 4 (Urban Springfield)	U6LGO	\$ 20.91		None		None		
226			RT to SAI/FDI Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGP	\$ 1.23		None		None		

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227			RT to SAI/FDI Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGP	\$ 1.37	None	None	
228			RT to SAI/FDI Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGP	\$ 1.81	None	None	
229			RT to SAI/FDI Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGP	\$ 1.23	None	None	
230			RT to Term Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGQ	\$ 11.50	None	None	
231			RT to Term Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGQ	\$ 34.09	None	None	
232			RT to Term Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGQ	\$ 58.08	None	None	
233			RT to Term Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGQ	\$ 16.01	None	None	
234			RT to NID Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGR	\$ 11.80	None	None	
235			RT to NID Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGR	\$ 34.39	None	None	
236			RT to NID Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGR	\$ 58.39	None	None	
237			RT to NID Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGR	\$ 16.32	None	None	
238			SAI/FDI to Term Subloop Charge 4- Wire DSL Zone 1 (Urban STL, KC)	U6LGS	\$ 11.50	None	None	
239			SAI/FDI to Term Subloop Charge 4- Wire DSL Zone 2 (Suburban)	U6LGS	\$ 34.09	None	None	
240			SAI/FDI to Term Subloop Charge 4- Wire DSL Zone 3 (Rural)	U6LGS	\$ 58.08	None	None	
241			SAI/FDI to Term Subloop Charge 4- Wire DSL Zone 4 (Urban Springfield)	U6LGS	\$ 16.01	None	None	
242			SAI/FDI to NID Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGT	\$ 11.80	None	None	
243			SAI/FDI to NID Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGT	\$ 34.39	None	None	
244			SAI/FDI to NID Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGT	\$ 58.39	None	None	
245			SAI/FDI to NID Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGT	\$ 16.32	None	None	
246			Term to NID Subloop Charge 4-Wire DSL Zone 1 (Urban STL, KC)	U6LGU	\$ 1.70	None	None	
247			Term to NID Subloop Charge 4-Wire DSL Zone 2 (Suburban)	U6LGU	\$ 1.70	None	None	

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248			Term to NID Subloop Charge 4-Wire DSL Zone 3 (Rural)	U6LGU	\$ 1.70		None		None		
249			Term to NID Subloop Charge 4-Wire DSL Zone 4 (Urban Springfield)	U6LGU	\$ 1.70		None		None		
250			MDF to RT Subloop Charge-ISDN Zone 1 (Urban STL, KC)	U6LBM	\$ 10.68		None		None		
251			MDF to RT Subloop Charge-ISDN Zone 2 (Suburban)	U6LBM	\$ 15.18		None		None		
252			MDF to RT Subloop Charge-ISDN Zone 3 (Rural)	U6LBM	\$ 14.16		None		None		
253			MDF to RT Subloop Charge-ISDN Zone 4 (Urban Springfield)	U6LBM	\$ 23.95		None		None		
254			RT to NID Subloop Charge-ISDN Zone 1 (Urban STL, KC)	U6LBR	\$ 5.74		None		None		
255			RT to NID Subloop Charge-ISDN Zone 2 (Suburban)	U6LBR	\$ 17.61		None		None		
256			RT to NID Subloop Charge-ISDN Zone 3 (Rural)	U6LBR	\$ 21.49		None		None		
257			RT to NID Subloop Charge-ISDN Zone 4 (Urban Springfield)	U6LBR	\$ 8.43		None		None		
258			MDF to RT Subloop Charge-DS1 Zone 1 (Urban)	U6L1M	\$ 60.55		None		None		
259			MDF to RT Subloop Charge-DS1 Zone 2 (Suburban)	U6L1M	\$ 64.33		None		None		
260			MDF to RT Subloop Charge-DS1 Zone 3 (Rural)	U6L1M	\$ 74.90		None		None		
261			MDF to RT Subloop Charge-DS1 Zone 4 (Urban Springfield)	U6L1M	\$ 61.47		None		None		
262			RT to NID Subloop Charge-DS1 Zone 1 (Rural STL, KC)	U6L1R	\$ 51.27		None		None		
263			RT to NID Subloop Charge-DS1 Zone 2 (Suburban)	U6L1R	\$ 74.27		None		None		
264			RT to NID Subloop Charge-DS1 Zone 3 (Rural)	U6L1R	\$ 98.28		None		None		
265			RT to NID Subloop Charge-DS1 Zone 4 (Urban Springfield)	U6L1R	\$ 55.78		None		None		
266			MDF to RT Subloop Charge-DS3 Zone 1 (Urban STL, KC)	U6L3M	\$ 807.80		None		None		
267			MDF to RT Subloop Charge-DS3 Zone 2 (Suburban)	U6L3M	\$ 1,096.44		None		None		
268			MDF to RT Subloop Charge-DS3 Zone 3 (Rural)	U6L3M	\$ 1,121.11		None		None		

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269			MDF to RT Subloop Charge-DS3 Zone 4 (Urban Springfield)	U6L3M	\$ 1,090.01		None		None		
270			RT to NID Subloop Charge-DS3 Zone 1 (Urban STL, KC)	U6L3R	\$ 814.52		None		None		
271			RT to NID Subloop Charge-DS3 Zone 2 (Suburban)	U6L3R	\$ 1,098.88		None		None		
272			RT to NID Subloop Charge-DS3 Zone 3 (Rural)	U6L3R	\$ 1,131.56		None		None		
273			RT to NID Subloop Charge-DS3 Zone 4 (Urban Springfield)	U6L3R	\$ 1,111.16		None		None		
274		Subloop Cross Connects	Subloop Cross Connect 2-Wire Analog Central Office Originating	UKCU2	None		\$ 247.28		\$ 94.70		
275			Subloop Cross Connect 2-Wire Analog Non-Central Office Originating	UKCV2	None		\$ 324.26		\$ 123.00		
276			Subloop Cross Connect 4-Wire Analog Central Office Originating	UKCU4	None		\$ 248.41		\$ 95.83		
277			Subloop Cross Connect 4-Wire Analog Non-Central Office Originating	UKCV4	None		\$ 325.40		\$ 124.14		
278			Subloop Cross Connect 2-Wire DSL Central Office Originating	UKCY2	None		\$ 247.28		\$ 94.70		
279			Subloop Cross Connect 2-Wire DSL Non-Central Office Originating	UKCZ2	None		\$ 324.26		\$ 123.00		
280			Subloop Cross Connect 4-Wire DSL Central Office Originating	UKCY4	None		\$ 248.41		\$ 95.83		
281			Subloop Cross Connect 4-Wire DSL Non-Central Office Originating	UKCZ4	None		\$ 325.40		\$ 124.14		
282			Subloop Cross Connect 2-Wire Digital (ISDN) Central Office Originating	UKC12	None		\$ 276.23		\$ 104.72		
283			Subloop Cross Connect 2-Wire Digital (ISDN) Non-Central Office Originating	UKC22	None		\$ 353.21		\$ 133.02		
284			Subloop Cross Connect DS1 Central Office Originating	UKC3X	None		\$ 1,020.71		\$ 508.71		
285			Subloop Cross Connect DS1 Non-Central Office Originating	UKC4X	None		\$ 715.98		\$ 293.28		
286			Subloop Cross Connect DS3 Central Office Originating	UKC5X	None		\$ 1,302.04		\$ 557.37		
287			Subloop Cross Connect DS3 Non-Central Office Originating	UKC6X	None		\$ 956.38		\$ 383.52		
288		Sub-Loop Inquiry	Sub-Loop Inquiry	NR9DX	None		\$ 91.92		\$ 91.92		
289		Subloop Feeder	2W Analog Zone 1	UK2RC	\$ 4.81	(1)	\$ 17.16	(1)	\$ 7.91	(1)	
290			2W Analog Zone 2	UK2RC	\$ 6.60	(1)	\$ 17.16	(1)	\$ 7.91	(1)	
291			2W Analog Zone 3	UK2RC	\$ 6.87	(1)	\$ 17.16	(1)	\$ 7.91	(1)	

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292			2W Analog Zone 4	UK2RC	\$ 9.90	(1)	\$ 17.16	(1)	\$ 7.91	(1)	
293			2W Digital Zone 1	(UK2RC) Under Development	\$ 20.18	(1)	\$ 40.52	(1)	\$ 20.45	(1)	
294			2W Digital Zone 2	(UK2RC) Under Development	\$ 32.17	(1)	\$ 40.52	(1)	\$ 20.45	(1)	
295			2W Digital Zone 3	(UK2RC) Under Development	\$ 30.89	(1)	\$ 40.52	(1)	\$ 20.45	(1)	
296			2W Digital Zone 4	(UK2RC) Under Development	\$ 39.13	(1)	\$ 40.52	(1)	\$ 20.45	(1)	
297			DS1 4W Copper Zone 1	UK4RC	\$ 67.05	(1)	\$ 73.25	(1)	\$ 29.98	(1)	
298			DS1 4W Copper Zone 2	UK4RC	\$ 67.27	(1)	\$ 73.25	(1)	\$ 29.98	(1)	
299			DS1 4W Copper Zone 3	UK4RC	\$ 67.17	(1)	\$ 73.25	(1)	\$ 29.98	(1)	
300			DS1 4W Copper Zone 4	UK4RC	\$ 70.79	(1)	\$ 73.25	(1)	\$ 29.98	(1)	
301		Subloop Distribution	2W Analog Zone 1	UG2	\$ 6.69	(1)	\$ 85.08	(1)	\$ 35.46	(1)	
302			2W Analog Zone 2	UG2	\$ 10.68	(1)	\$ 85.08	(1)	\$ 35.46	(1)	
303			2W Analog Zone 3	UG2	\$ 12.92	(1)	\$ 85.08	(1)	\$ 35.46	(1)	
304			2W Analog Zone 4	UG2	\$ 22.78	(1)	\$ 85.08	(1)	\$ 35.46	(1)	
305			2W Digital Zone 1	UK2	\$ 9.63	(1)	\$ 86.76	(1)	\$ 38.57	(1)	
306			2W Digital Zone 2	UK2	\$ 13.63	(1)	\$ 86.76	(1)	\$ 38.57	(1)	
307			2W Digital Zone 3	UK2	\$ 15.86	(1)	\$ 86.76	(1)	\$ 38.57	(1)	
308			2W Digital Zone 4	UK2	\$ 25.70	(1)	\$ 86.76	(1)	\$ 38.57	(1)	
309			4W Digital Zone 1	UK4RE	\$ 4.68	(1)	\$ 131.83	(1)	\$ 52.08	(1)	
310			4W Digital Zone 2	UK4RE	\$ 6.23	(1)	\$ 131.83	(1)	\$ 52.08	(1)	
311			4W Digital Zone 3	UK4RE	\$ 10.05	(1)	\$ 131.83	(1)	\$ 52.08	(1)	
312			4W Digital Zone 4	UK4RE	\$ 22.41	(1)	\$ 131.83	(1)	\$ 52.08	(1)	
313		Subloop Cross Connect									
314			2W	UCX1X	None	(2)	\$ 61.55	(2)	\$ 46.35	(2)	
315			4W	UCX14	None	(2)	\$ 74.00	(2)	\$ 50.50	(2)	
316		Local Switching	Standard/Per Orig. or Term. MOU (excluding port) - Zone 1	ZZULS	\$ 0.0016200	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
317			Standard/Per Orig. or Term. MOU (excluding port) - Zone 2	ZZULS	\$ 0.0019490	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
318			Standard/Per Orig. or Term. MOU (excluding port) - Zone 3	ZZULS	\$ 0.0028070	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
319			Standard/Per Orig. or Term. MOU (excluding port) - Zone 4	ZZULS	\$ 0.0023910	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
320		Customized Routing Resale AIN	Per customer line	Not Applicable	\$ 0.10	(3)	None	(3)	None	(3)	
321			Per end office (unless previously charged under UNE)	Not Applicable	None	(3)	\$ 85.00	(3)	\$85.00	(3)	
322			SOAC Table Work (unless previously charged under UNE)	Not Applicable	None	(3)	\$ 6,201.00	(3)	\$6,201.00	(3)	

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323			Development 1st LSP	Not Applicable	None	(3)	\$ 390,645.00	(3)	None	(3)	
324			Development Subsq LSP	Not Applicable	None	(3)	ICB	(3)	None	(3)	
325		Customized Routing UNE AIN	Per query per customer line	ZZURO	\$ 0.0002333	(3)	None	(3)	None	(3)	
326			SOAC Work Table (if not previously charged under resale)	Not Applicable	None	(3)	\$ 7,160.30	(3)	\$7,160.30	(3)	
327			SOAC Work Table (if previously charged under resale)	Not Applicable	None	(3)	\$ 959.30	(3)	\$959.30	(3)	
328			Per end office (if not previously charged under resale)	Not Applicable	None	(3)	\$ 98.10	(3)	\$98.10	(3)	
329			Per end office (if previously charged under resale)	Not Applicable	None	(3)	\$ 13.10	(3)	\$13.10	(3)	
330			Per Centrex-like Customer	Not Applicable	None	(3)	\$ 123.60	(3)	\$123.60	(3)	
331			Development 1st LSP	Not Applicable	None	(3)	\$273,916.32	(3)	None	(3)	
332			Development Subsq LSP	Not Applicable	None	(3)	ICB	(3)	None	(3)	
333		Ports	Analog Line Port Zone 1	UYP/RBQ	\$ 1.74	(1A)	\$ 1.27	(1A)	\$1.27	(1A)	TO-97-40 Order rate changes
334			Analog Line Port Zone 2	UYP/RBQ	\$ 1.97	(1A)	\$ 1.27	(1A)	\$1.27	(1A)	TO-97-40 Order rate changes
335			Analog Line Port Zone 3	UYP/RBQ	\$ 2.47	(1A)	\$ 1.27	(1A)	\$1.27	(1A)	TO-97-40 Order rate changes
336			Analog Line Port Zone 4	UYP/RBQ	\$ 2.25	(1A)	\$ 1.27	(1A)	\$1.27	(1A)	TO-97-40 Order rate changes
337			BRI Line Port Zone 1	U1P/RBJ	\$ 5.56	(1)	\$ 5.36	(1)	\$ 3.53	(1)	
338			BRI Line Port Zone 2	U1P/RBJ	\$ 5.56	(1)	\$ 5.36	(1)	\$ 3.53	(1)	
339			BRI Line Port Zone 3	U1P/RBJ	\$ 5.56	(1)	\$ 5.36	(1)	\$ 3.53	(1)	
340			BRI Line Port Zone 4	U1P/RBJ	\$ 5.56	(1)	\$ 5.36	(1)	\$ 3.53	(1)	
341			PRI Line Port Zone 1	UJP/RB5	\$ 165.85	(1)	\$ 214.53	(1)	\$ 98.53	(1)	
342			PRI Line Port Zone 2	UJP/RB5	\$ 165.85	(1)	\$ 214.53	(1)	\$ 98.53	(1)	
343			PRI Line Port Zone 3	UJP/RB5	\$ 165.85	(1)	\$ 214.53	(1)	\$ 98.53	(1)	
344			PRI Line Port Zone 4	UJP/RB5	\$ 165.85	(1)	\$ 214.53	(1)	\$ 98.53	(1)	
345			Analog DID Trunk Port Zone 1	U5P/RBT	\$ 13.55	(1)	\$ 50.04	(1)	\$ 50.04	(1)	
346			Analog DID Trunk Port Zone 2	U5P/RBT	\$ 14.45	(1)	\$ 52.10	(1)	\$ 52.10	(1)	
347			Analog DID Trunk Port Zone 3	U5P/RBT	\$ 10.60	(1)	\$ 50.04	(1)	\$ 50.04	(1)	
348			Analog DID Trunk Port Zone 4	U5P/RBT	\$ 15.12	(1)	\$ 50.04	(1)	\$ 50.04	(1)	
349			DS1 Trunk Port Zone 1	U9Z	\$ 132.14	(1)	\$ 121.79	(1)	\$ 24.76	(1)	
350			DS1 Trunk Port Zone 2	U9Z	\$ 126.71	(1)	\$ 121.83	(1)	\$ 24.83	(1)	
351			DS1 Trunk Port Zone 3	U9Z	\$ 58.04	(1)	\$ 120.35	(1)	\$ 22.86	(1)	
352			DS1 Trunk Port Zone 4	U9Z	\$ 140.35	(1)	\$ 123.74	(1)	\$ 27.36	(1)	
353		Conversion Charge	Central Office Conversion Charge - Coin per line	NHCCV	None		\$ 13.25		None		
354		Coin Port	ACC - Private Coin - Flat - Two Way Zone 1 (Urban)	U6J	\$ 3.35		\$ 95.50		\$ 85.50		

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355			ACC - Private Coin - Flat - Two Way Zone 2 (Suburban)	U6J	\$ 3.35		\$ 95.50		\$ 85.50		
356			ACC - Private Coin - Flat - Two Way Zone 3 (Rural)	U6J	\$ 3.35		\$ 95.50		\$ 85.50		
357			ACC - Private Coin - Flat - Two Way Zone 4 (Urban Springfield)	U6J	\$ 3.35		\$ 95.50		\$ 85.50		
358			ACC - Private Coin - Unbundled Measured - Two Way Zone 1 (Urban)	U7Q	\$ 3.35		\$ 95.50		\$ 85.50		
359			ACC - Private Coin - Unbundled Measured - Two Way Zone 2 (Suburban)	U7Q	\$ 3.35		\$ 95.50		\$ 85.50		
360			ACC - Private Coin - Unbundled Measured - Two Way Zone 3 (Rural)	U7Q	\$ 3.35		\$ 95.50		\$ 85.50		
361			ACC - Private Coin - Unbundled Measured - Two Way Zone 4 (Urban Springfield)	U7Q	\$ 3.35		\$ 95.50		\$ 85.50		
362			ACC - COPT - Unbundled - Flat - Two Way - Local Zone 1 (Urban)	U6Y	\$ 3.35		\$ 95.50		\$ 85.50		
363			ACC - COPT - Unbundled - Flat - Two Way - Local Zone 2 (Suburban)	U6Y	\$ 3.35		\$ 95.50		\$ 85.50		
364			ACC - COPT - Unbundled - Flat - Two Way - Local Zone 3 (Rural)	U6Y	\$ 3.35		\$ 95.50		\$ 85.50		
365			ACC - COPT - Unbundled - Flat - Two Way - Local Zone 4 (Urban Springfield)	U6Y	\$ 3.35		\$ 95.50		\$ 85.50		
366			ACC - Private Coinless - Unbundled - Outward - Inmate-Commission Zone 1 (Urban)	U1J	\$ 3.35		\$ 95.50		\$ 85.50		
367			ACC - Private Coinless - Unbundled - Outward - Inmate-Commission Zone 2 (Suburban)	U1J	\$ 3.35		\$ 95.50		\$ 85.50		
368			ACC - Private Coinless - Unbundled - Outward - Inmate-Commission Zone 3 (Rural)	U1J	\$ 3.35		\$ 95.50		\$ 85.50		
369			ACC - Private Coinless - Unbundled - Outward - Inmate-Commission Zone 4 (Urban Springfield)	U1J	\$ 3.35		\$ 95.50		\$ 85.50		
370		Feature Activation per Analog Line Port Type	Call Waiting	ESX	None	(2)	\$0.00	(2)	None	(2)	
371			Call Waiting ID	NWT	None	(2)	\$0.00	(2)	None	(2)	
372			Call Waiting ID Options (for end users type 2.5 CPE)	NWL	None	(2)	\$0.00	(2)	None	(2)	

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373			Call Forwarding Variable	ESM	None	(2)	\$0.00	(2)	None	(2)	
374			Call Forwarding Busy Line	EVB	None	(2)	\$0.00	(2)	None	(2)	
375			Call Forwarding Don't Answer	EVD	None	(2)	\$0.00	(2)	None	(2)	
376			Call Forward Busy Line/Don't Answer	E5E	None	(2)	\$0.00	(2)	None	(2)	
377			Call Transfer Disconnect	FG3	None	(2)	\$0.00	(2)	None	(2)	
378			Simultaneous Call Forwarding	ESD	None	(2)	\$0.00	(2)	None	(2)	
379			Remote Access to Call Forwarding	RC3	None	(2)	\$0.00	(2)	None	(2)	
380			Three-Way Calling	ESC	None	(2)	\$0.00	(2)	None	(2)	
381			Speed Calling 8	ESL	None	(2)	\$0.00	(2)	None	(2)	
382			Speed Calling 30	ESF	None	(2)	\$0.00	(2)	None	(2)	
383			Auto Callback/Auto Redial	NSQ	None	(2)	\$0.00	(2)	None	(2)	
384			Distinctive Ring/Priority Call	NSK	None	(2)	\$0.00	(2)	None	(2)	
385			Selective Call Rejection/Call Blocker	NSY	None	(2)	\$0.00	(2)	None	(2)	
386			Auto Recall/Call Return	NSS	None	(2)	\$0.00	(2)	None	(2)	
387			Selective Call Forwarding	NCE	None	(2)	\$0.00	(2)	None	(2)	
388			Calling # Delivery	NSD	None	(2)	\$0.00	(2)	None	(2)	
389			CNAM Delivery	NMP	None	(2)	\$0.00	(2)	None	(2)	
390			Calling Name/Name Delivery Blocking/Per Ln Block	NBJ	None	(2)	\$0.00	(2)	None	(2)	
391			Calling Number/Name Blocking (Per Call)	NSG	None	(2)	\$0.00	(2)	None	(2)	
392			Anonymous Call Rejection	AYK	None	(2)	\$0.00	(2)	None	(2)	
393			Customer Alerting Enablement	AWS	None	(2)	\$0.00	(2)	None	(2)	
394			Toll Restriction	DH2	None	(2)	\$0.00	(2)	None	(2)	
395			International Direct Dialing Blocking	NR4BK	None	(2)	\$0.00	(2)	None	(2)	
396											
397		Analog Line Port Features/per arrangement	Personalized Ring	DRS	None	(2)	\$0.00	(2)	None	(2)	
398			Personalized Ring 1st DN	DRS1X	None	(2)	\$0.00	(2)	None	(2)	
399			Personalized Ring 2nd DN	DRS2X	None	(2)	\$0.00	(2)	None	(2)	
400			Hunting Arrangement	NR931	None	(2)	\$0.00	(2)	None	(2)	
401		Analog Line Port Feature Activation per successful occurrence	Call Trace (per feature per port)	NST	None	(2)	\$0.00	(2)	None	(2)	
402			Call Trace (per successful occurrence per port)	ZZUCL	None	(2)	\$0.00	(2)	None	(2)	
403		ISDN BRI Basic/BRI Centrex-like & PRI Trunk Side	CSV/CSD per B channel	STHXX	None	(2)	\$0.00	(2)	None	(2)	
404			Additional Call Offering for CSV per B Channel	NCO	None	(2)	\$0.00	(2)	None	(2)	

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405			Call Forwarding Don't Answer per B Channel	NQ6	None	(2)	\$0.00	(2)	None	(2)	
406			Call Forwarding Variable per B Channel	NVF	None	(2)	\$0.00	(2)	None	(2)	
407			Three Way Conference Calling Per B Channel	NZ3	None	(2)	\$0.00	(2)	None	(2)	
408		ISDN BRI Centrex-like Features	Intercom Dialing	Under development	None	(2)	\$0.00	(2)	None	(2)	
409		ISDN BRI Port Feature Packages	Basic EKTS per B channel	FPG1X	None	(2)	\$0.00	(2)	None	(2)	
410			CACH EKTS per B channel	EFV1X	None	(2)	\$0.00	(2)	None	(2)	
411		ISDN BRI Basic Individual Port Features	Call Forwarding Interface Busy	NQ5	None	(2)	\$0.00	(2)	None	(2)	
412			Calling Number Delivery	ZCN	None	(2)	\$0.00	(2)	None	(2)	
413			Hunt Group for CSD	HTKPG	None	(2)	\$0.00	(2)	None	(2)	
414			Hunt Group for CSV	GXH	None	(2)	\$0.00	(2)	None	(2)	
415			Message Waiting Indicator	NZW	None	(2)	\$0.00	(2)	None	(2)	
416			Secondary Only Telephone Number	DO6	None	(2)	\$0.00	(2)	None	(2)	
417		ISDN PRI Trunk Side Features	Backup D Channel	ZPBXD	None	(2)	\$0.00	(2)	None	(2)	
418			Calling Number Delivery	NXN	None	(2)	\$0.00	(2)	None	(2)	
419			Dynamic Channel Allocation	CCZ	None	(2)	\$0.00	(2)	None	(2)	
420		Analog Trunk Port DS1 Digital DID Trunk Port	DID #s - Initial 100 #s	ND8	None	(2)	\$0.00	(2)	None	(2)	
421			DID #S - Addtl. 100 #s	ND9	None	(2)	\$0.00	(2)	None	(2)	
422			DID #s - Initial 10 #s	NDZ	None	(2)	\$0.00	(2)	None	(2)	
423			DID #s - Addtl. 10 #s	NDA	None	(2)	\$0.00	(2)	None	(2)	
424		Centrex-like System Charges	System Establishment per serving office - Analog Only	SEPUX	None	(2)	\$0.00	(2)	None	(2)	
425			System Establishment per serving office - Analog/ISDN BRI Mix	SEPUY	None	(2)	\$0.00	(2)	None	(2)	
426			System Establishment per serving office - ISDN BRI Only	SEPUU	None	(2)	\$0.00	(2)	None	(2)	
427			System Subsqnt Change per Serving Office - Analog/ISDN BRI mixed sys or BRI only Sys & Add analog to existing ISDN BRI only system	NR93X	None	(2)	\$0.00	(2)	None	(2)	
428			System Subsqnt Conversion per serving office - Add Analog to existing ISDN BRI only system	NR93W	None	(2)	\$0.00	(2)	None	(2)	

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429		Analog Line Port & BRI Line Port Centrex-Like Features	Auto Callback Calling/Business Group Callback	RGE	None	(2)	\$0.00	(2)	None	(2)	
430			Call Forwarding Busy Line	GCE	None	(2)	\$0.00	(2)	None	(2)	
431			Call Hold	6AB	None	(2)	\$0.00	(2)	None	(2)	
432			Call Pickup	E3P	None	(2)	\$0.00	(2)	None	(2)	
433			Call Transfer - All Calls	TF1PS	None	(2)	\$0.00	(2)	None	(2)	
434			Class of Service Restr. - Fully	ERSFC	None	(2)	\$0.00	(2)	None	(2)	
435			Class of Service Restr. - Semi	RQW	None	(2)	\$0.00	(2)	None	(2)	
436			Class of Service Restr. - Toll	ERSPA	None	(2)	\$0.00	(2)	None	(2)	
437			Consult. Hold	EBE	None	(2)	\$0.00	(2)	None	(2)	
438			Dial Call Waiting	WDK	None	(2)	\$0.00	(2)	None	(2)	
439			Directed Call Pickup - Non Barge in	69D	None	(2)	\$0.00	(2)	None	(2)	
440			Directed Call Pickup - With Barge in	6MD	None	(2)	\$0.00	(2)	None	(2)	
441			Distinctive Ring and Call Waiting Tone	DRJ	None	(2)	\$0.00	(2)	None	(2)	
442			Hunting Arrgmt - Basic	HRK	None	(2)	\$0.00	(2)	None	(2)	
443			Hunting Arrgmt - Circular	HCK	None	(2)	\$0.00	(2)	None	(2)	
444		Analog Line Port Centrex- Like Features	Standard feature initialization per analog port	NR935	None	(2)	\$0.00	(2)	None	(2)	
445			Call Forwarding Variable/ Business Group Call Forwarding Variable	HWJ	None	(2)	\$0.00	(2)	None	(2)	
446			Call Forwarding Don't Answer	69H	None	(2)	\$0.00	(2)	None	(2)	
447			Call Waiting - Intragroup/Business Call Forwarding Var.	NGW	None	(2)	\$0.00	(2)	None	(2)	
448			Call Waiting - Orig.	6SZ	None	(2)	\$0.00	(2)	None	(2)	
449			Call Waiting - Term.	HUH	None	(2)	\$0.00	(2)	None	(2)	
450			Speed Calling Personal	E18	None	(2)	\$0.00	(2)	None	(2)	
451			Three Way Calling	ESCPS	None	(2)	\$0.00	(2)	None	(2)	
452			Voice/Data Protection	D7N	None	(2)	\$0.00	(2)	None	(2)	
453		BRI Line Port Centrex-Like Features	Standard feature initialization per ISDN BRI port	NR936	None	(2)	\$0.00	(2)	None	(2)	
454			Speed Calling Personal	NXG	None	(2)	\$0.00	(2)	None	(2)	
455		Tandem Switching	Per MOU per call	ZZUTA	\$ 0.001231	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
456		Blended Transport	Per MOU - Zone 1	ZZUBT	\$ 0.000535	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
457			Per MOU - Zone 2	ZZUBT	\$ 0.000641	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
458			Per MOU - Zone 3	ZZUBT	\$ 0.000697	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
459			Per MOU - Zone 4	ZZUBT	\$ 0.000507	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes

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460			Per MOU - Interzone	ZZUBT	\$ 0.000661	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
461		Common Transport	Termination MOU Zone 1	ZZUCT	\$ 0.0001550	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
462			Termination MOU Zone 2	ZZUCT	\$ 0.0002320	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
463			Termination MOU Zone 3	ZZUCT	\$ 0.0002460	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
464			Termination MOU Zone 4	ZZUCT	\$ 0.0001320	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
465			Termination MOU Interzone	ZZUCT	\$ 0.0002710	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
466			Facility Mile MOU Zone 1	ZZUCT	\$ 0.0000016	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
467			Facility Mile MOU Zone 2	ZZUCT	\$ 0.0000057	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
468			Facility Mile MOU Zone 3	ZZUCT	\$ 0.0000117	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
469			Facility Mile MOU Zone 4	ZZUCT	\$ 0.0000008	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
470			Facility Mile MOU Interzone	ZZUCT	\$ 0.0000030	(1)	None	(1)	None	(1)	
471		Dedicated Transport	DS1 Entrance Facilities Zone 1	UENHX	\$ 162.30	(2)	\$ 471.00	(2)	\$ 342.00	(2)	
472			DS1 Entrance Facilities Zone 2	UENHX	\$ 162.30	(2)	\$ 471.00	(2)	\$ 342.00	(2)	
473			DS1 Entrance Facilities Zone 3	UENHX	\$ 162.30	(2)	\$ 471.00	(2)	\$ 342.00	(2)	
474			DS1 Entrance Facilities Zone 4	UENHX	\$ 162.30	(2)	\$ 471.00	(2)	\$ 342.00	(2)	
475			DS3 Entrance Facilities Zone 1	UENJX	\$ 1,884.49	(2)	\$ 477.75	(2)	\$ 372.00	(2)	
476			DS3 Entrance Facilities Zone 2	UENJX	\$ 1,884.49	(2)	\$ 477.75	(2)	\$ 372.00	(2)	
477			DS3 Entrance Facilities Zone 3	UENJX	\$ 1,884.49	(2)	\$ 477.75	(2)	\$ 372.00	(2)	
478			DS3 Entrance Facilities Zone 4	UENJX	\$ 1,884.49	(2)	\$ 477.75	(2)	\$ 372.00	(2)	
479			OC3 Entrance Facilities Zone 1	UENKX	\$ 662.30	(3)	\$ 608.40	(3)	\$ 231.15	(3)	
480			OC3 Entrance Facilities Zone 2	UENKX	\$ 681.16	(3)	\$ 608.40	(3)	\$ 231.15	(3)	
481			OC3 Entrance Facilities Zone 3	UENKX	\$ 719.97	(3)	\$ 608.40	(3)	\$ 231.15	(3)	
482			OC3 Entrance Facilities Zone 4	UENKX	\$ 662.30	(3)	\$ 608.40	(3)	\$ 231.15	(3)	
483			OC12 Entrance Facilities Zone 1	UENLX	\$ 1,570.55	(3)	\$ 608.40	(3)	\$ 231.15	(3)	
484			OC12 Entrance Facilities Zone 2	UENLX	\$ 1,589.41	(3)	\$ 608.40	(3)	\$ 231.15	(3)	
485			OC12 Entrance Facilities Zone 3	UENLX	\$ 1,628.22	(3)	\$ 608.40	(3)	\$ 231.15	(3)	
486			OC12 Entrance Facilities Zone 4	UENLX	\$ 1,570.55	(3)	\$ 608.40	(3)	\$ 231.15	(3)	
487			VG Interoffice Transport - Term. Zone 1	ULN2S	\$ 12.74	(3)	\$ 87.06	(3)	\$ 98.46	(3)	
488			VG Interoffice Transport - Term. Zone 2	ULN2S	\$ 12.89	(3)	\$ 87.06	(3)	\$ 98.46	(3)	
489			VG Interoffice Transport - Term. Zone 3	ULN2S	\$ 13.25	(3)	\$ 87.06	(3)	\$ 98.46	(3)	

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490			VG Interoffice Transport - Term. Zone 4	ULN2S	\$ 12.74	(3)	\$ 87.06	(3)	\$ 98.46	(3)	
491			VG Interoffice Transport - Term. Interzone	ULN2S	\$ 13.87	(3)	\$ 87.06	(3)	\$ 98.46	(3)	
492			VG Interoffice Transport - Mile Zone 1	ULN2S	\$ 0.011	(3)	\$ 87.06	(3)	\$ 98.46	(3)	
493			VG Interoffice Transport - Mile Zone 2	ULN2S	\$ 0.057	(3)	\$ 87.06	(3)	\$ 98.46	(3)	
494			VG Interoffice Transport - Mile Zone 3	ULN2S	0.113	(3)	\$ 87.06	(3)	\$ 98.46	(3)	
495			VG Interoffice Transport - Mile - Zone 4	ULN2S	0.011	(3)	\$ 87.06	(3)	\$ 98.46	(3)	
496			VG Interoffice Transport - Mile - Interzone	ULN2S	0.057	(3)	\$ 87.06	(3)	\$ 98.46	(3)	
497			DS1 Interoffice Transport - 1st Mile Zone 1	ULNHS	\$ 46.85	(1A)	\$ 174.43	(1A)	\$ 118.14	(1A)	TO-97-40 Order rate changes
498			DS1 Interoffice Transport - 1st Mile Zone 2	ULNHS	\$ 70.87	(1A)	\$ 174.43	(1A)	\$ 118.14	(1A)	TO-97-40 Order rate changes
499			DS1 Interoffice Transport - 1st Mile Zone 3	ULNHS	\$ 71.61	(1A)	\$ 174.43	(1A)	\$ 118.14	(1A)	TO-97-40 Order rate changes
500			DS1 Interoffice Transport - 1st Mile- Zone 4	ULNHS	\$ 42.78	(1A)	\$ 174.43	(1A)	\$ 118.14	(1A)	TO-97-40 Order rate changes
501			DS1 Interoffice Transport - 1st Mile- Interzone	ULNHS	\$ 81.61	(1A)	\$ 174.43	(1A)	\$ 118.14	(1A)	TO-97-40 Order rate changes
502			DS1 Interoffice Transport - Add'l Mile Zone 1	ULNHS	\$ 0.51	(1A)	\$ 174.43	(1A)	\$ 118.14	(1A)	TO-97-40 Order rate changes
503			DS1 Interoffice Transport - Add'l Mile Zone 2	ULNHS	\$ 1.36	(1A)	\$ 174.43	(1A)	\$ 118.14	(1A)	TO-97-40 Order rate changes
504			DS1 Interoffice Transport - Add'l Mile Zone 3	ULNHS	\$ 1.60	(1)	\$174.43	(1)	\$118.14	(1)	
505			DS1 Interoffice Transport - Add'l Mile - Zone 4	ULNHS	\$ 0.19	(1)	\$174.43	(1)	\$118.14	(1)	
506			DS1 Interoffice Transport - Add'l Mile - Interzone	ULNHS	\$ 0.97	(1)	\$174.43	(1)	\$118.14	(1)	
507			DS3 Interoffice Transport - 1st Mile Zone 1	ULNJS	\$ 754.05	(1A)	\$ 170.28	(1A)	\$ 130.07	(1A)	TO-97-40 Order rate changes
508			DS3 Interoffice Transport - 1st Mile Zone 2	ULNJS	\$ 1,486.67	(1A)	\$ 170.28	(1A)	\$ 130.07	(1A)	TO-97-40 Order rate changes
509			DS3 Interoffice Transport - 1st Mile Zone 3	ULNJS	\$ 1,670.39	(1A)	\$ 170.28	(1A)	\$ 130.07	(1A)	TO-97-40 Order rate changes
510			DS3 Interoffice Transport - 1st Mile Zone 4	ULNJS	\$ 643.14	(1A)	\$ 170.28	(1A)	\$ 130.07	(1A)	TO-97-40 Order rate changes

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511			DS3 Interoffice Transport -1st Mile- Interzone	ULNJS	\$ 1,924.75	(1A)	\$ 170.28	(1A)	\$ 130.07	(1A)	TO-97-40 Order rate changes
512			DS3 Interoffice Transport - Add'l Mile Zone 1	ULNJS	\$ 12.75	(1A)	\$ 170.28	(1A)	\$ 130.07	(1A)	TO-97-40 Order rate changes
513			DS3 Interoffice Transport - Add'l Mile Zone 2	ULNJS	\$ 46.01	(1A)	\$ 170.28	(1A)	\$ 130.07	(1A)	TO-97-40 Order rate changes
514			DS3 Interoffice Transport - Add'l Mile Zone 3	ULNJS	\$ 79.54	(1A)	\$ 170.28	(1A)	\$ 130.07	(1A)	TO-97-40 Order rate changes
515			DS3 Interoffice Transport -Add'l Mile- Zone 4	ULNJS	\$ 16.16	(1A)	\$ 170.28	(1A)	\$ 130.07	(1A)	TO-97-40 Order rate changes
516			DS3 Interoffice Transport -Add'l Mile- Interzone	ULNJS	\$ 21.08	(1A)	\$ 170.28	(1A)	\$ 130.07	(1A)	TO-97-40 Order rate changes
517			OC3 Interoffice Transport - Term. Zone 1	ULNKS	\$ 1,381.04	(3)	\$ 562.41	(3)	\$ 276.80	(3)	
518			OC3 Interoffice Transport -Term. Zone 2 (Includes 1st Mile)	ULNKS	\$ 1,461.22	(3)	\$ 562.41	(3)	\$ 276.80	(3)	
519			OC3 Interoffice Transport -Term. Zone 3 (Includes 1st Mile)	ULNKS	\$ 2,188.84	(3)	\$ 562.41	(3)	\$ 276.80	(3)	
520			OC3 Interoffice Transport - Term.- Zone 4 (Includes 1st Mile)	ULNKS	\$ 1,381.04	(3)	\$ 562.41	(3)	\$ 276.80	(3)	
521			OC3 Interoffice Transport - Term.- Interzone (Includes 1st Mile)	ULNKS	\$ 2,578.91	(3)	\$ 562.41	(3)	\$ 276.80	(3)	
522			OC3 Interoffice Transport - Mile Zone 1	ULNKS	\$ 27.85	(3)	\$ 562.41	(3)	\$ 276.80	(3)	
523			OC3 Interoffice Transport - Mile Zone 2	ULNKS	\$ 48.47	(3)	\$ 562.41	(3)	\$ 276.80	(3)	
524			OC3 Interoffice Transport - Mile Zone 3	ULNKS	\$ 175.76	(3)	\$ 562.41	(3)	\$ 276.80	(3)	
525			OC3 Interoffice Transport - Mile - Zone 4	ULNKS	\$ 27.85	(3)	\$ 562.41	(3)	\$ 276.80	(3)	
526			OC3 Interoffice Transport - Mile - Interzone	ULNKS	\$ 43.27	(3)	\$ 562.41	(3)	\$ 276.80	(3)	
527			OC12 Interoffice Transport -Term. Zone 1	ULNLS	\$ 5,238.16	(3)	\$ 577.05	(3)	\$ 297.74	(3)	
528			OC12 Interoffice Transport - Term. Zone 2	ULNLS	\$ 5,675.82	(3)	\$ 577.05	(3)	\$ 297.74	(3)	
529			OC12 Interoffice Transport -Term. Zone 3	ULNLS	\$ 8,048.17	(3)	\$ 577.05	(3)	\$ 297.74	(3)	
530			OC12 Interoffice Transport -Term - Zone 4	ULNLS	\$ 5,238.16	(3)	\$ 577.05	(3)	\$ 297.74	(3)	
531			OC12 Interoffice Transport -Term - Interzone	ULNLS	\$ 9,804.49	(3)	\$ 577.05	(3)	\$ 297.74	(3)	

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532			OC12 Interoffice Transport - Mile Zone 1	ULNLS	\$ 111.40	(3)	\$ 577.05	(3)	\$ 297.74	(3)	
533			OC12 Interoffice Transport - Mile Zone 2	ULNLS	\$ 193.85	(3)	\$ 577.05	(3)	\$ 297.74	(3)	
534			OC12 Interoffice Transport - Mile Zone 3	ULNLS	\$ 703.03	(3)	\$ 577.05	(3)	\$ 297.74	(3)	
535			OC12 Interoffice Transport -Mile - Zone 4	ULNLS	\$ 111.40	(3)	\$ 577.05	(3)	\$ 297.74	(3)	
536			OC12 Interoffice Transport -Mile - Interzone	ULNLS	\$ 173.08	(3)	\$ 577.05	(3)	\$ 297.74	(3)	
537			OC48 Interoffice Transport - Urban Term.	ULNNS	ICB	(2)	ICB	(2)	ICB	(2)	
538			OC48 Interoffice Transport - Suburban Term.	ULNNS	ICB	(2)	ICB	(2)	ICB	(2)	
539			OC48 Interoffice Transport - Rural Term.	ULNNS	ICB	(2)	ICB	(2)	ICB	(2)	
540			OC48 Interoffice Transport -Term. Interzone	ULNNS	ICB	(2)	ICB	(2)	ICB	(2)	
541			OC48 Interoffice Transport - Urban Mile	ULNNS	ICB	(2)	ICB	(2)	ICB	(2)	
542			OC48 Interoffice Transport - Suburban Mile	ULNNS	ICB	(2)	ICB	(2)	ICB	(2)	
543			OC48 Interoffice Transport - Rural Mile	ULNNS	ICB	(2)	ICB	(2)	ICB	(2)	
544			OC48 Interoffice Transport - Interzone Mile	ULNNS	ICB	(2)	ICB	(2)	ICB	(2)	
545		Dedicated Transport Cross Connect	Voice Grade 2W	UCXV2	\$ 2.88	(3)	\$ 47.38	(3)	\$ 35.31	(3)	
546			VG 4W	UCXV4	\$ 4.05	(3)	\$ 53.06	(3)	\$ 38.50	(3)	
547			DS1	UCXHX	\$ 12.00	(2)	\$ 74.25	(2)	\$ 71.25	(2)	
548			DS3	UCXJX	\$ 30.08	(1)	\$ 54.98	(1)	\$ 42.90	(1)	
549			OC3	UCXKX	\$ 50.00	(3)	\$ 233.77	(3)	\$ 115.32	(3)	
550			OC12	UCXLX	\$ 50.00	(3)	\$ 239.85	(3)	\$ 124.04	(3)	
551			OC48	UCXNX	ICB	(2)	ICB	(2)	ICB	(2)	
552		Digital Cross-Connect System	DS0 DCS Port	(UDU5X) Under Development	\$ 13.70	(2)	\$ 24.30	(2)	None	(2)	
553			DS1 DCS Port	UDUDX	\$ 45.14	(2)	\$ 42.32	(2)	None	(2)	
554			DS3 DCS Port	(UDU3X) Under Development	\$ 490.05	(2)	\$ 32.00	(2)	None	(2)	
555			DCS Establishment	SEPU3	None	(2)	\$ 1,291.50	(2)	None	(2)	
556			Database Modification	NR9U4	None	(2)	\$ 65.33	(2)	None	(2)	
557			Reconfiguration Charge	Not Applicable	None	(2)	\$ 0.94	(2)	None	(2)	

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558		Multiplexing	VG to DS1	UM4BX	\$ 180.00	(2)	\$ 195.00	(2)	\$ 120.75	(2)	
559			DS1 to DS3	UM4AX	\$ 815.00	(2)	\$ 1,029.00	(2)	\$ 609.75	(2)	
560		Dark Fiber	Dark Fiber -Interoffice per strand	ULYCX	\$ 52.35		\$ 1,653.68		\$ 1,653.68		
561			Dark Fiber - Interoffice per foot Zone 1(Urban STL, KS)	ULNCF	\$ 0.001250		None		None		
562			Dark Fiber - Interoffice per foot Zone 2 (Suburban)	ULNCF	\$ 0.004020		None		None		
563			Dark Fiber - Interoffice per foot Zone 3 (Rural)	ULNCF	\$ 0.007790		None		None		
564			Dark Fiber - Interoffice per foot Zone 4 Urban (Springfield)	ULNCF	\$ 0.001280		None		None		
565			Dark Fiber Loop - CO to Customer Prem-per strand	UL1WX	\$ 22.23		\$ 599.33		\$ 599.33		
566			Dark Fiber Loop - CO to Customer, per foot Zone 1 (Urban STL, KS)	ULOWG	\$ 0.001250		None		None		
567			Dark Fiber Loop - CO to Customer, per foot Zone 2 (Suburban)	ULOWG	\$ 0.004020		None		None		
568			Dark Fiber Loop - CO to Customer, per foot Zone 3 (Rural)	ULOWG	\$ 0.007790		None		None		
569			Dark Fiber Loop - CO to Customer, per foot Zone 4 (Urban Springfield)	ULOWG	\$ 0.001280		None		None		
570			Dark Fiber Subloop - CO to CEV/Hut/RT-per strand	UL1YX	\$ 22.23		\$ 599.33		\$ 599.33		
571			Dark Fiber Subloop - CO to CEV/Hut/RT per foot Zone 1 (Urban)	ULOYG	\$ 0.001250		None		None		
572			Dark Fiber Subloop - CO to CEV/Hut/RT per foot Zone 2 (Suburban)	ULOYG	\$ 0.004020		None		None		
573			Dark Fiber Subloop - CO to CEV/Hut/RT per foot Zone 3 (Rural)	ULOYG	\$ 0.007790		None		None		
574			Dark Fiber Subloop - CO to CEV/Hut/RT per foot Zone 4 (Urban Springfield)	ULOYG	\$ 0.001280		None		None		
575			Dark Fiber Subloop - CEV/Hut/RT to EU Prem per strand	UL1OX	\$ 22.23		\$ 562.13		\$ 562.13		
576			Dark Fiber Subloop - CEV/Hut/RT to EU Prem per foot Zone 1 (Urban STL, KS)	ULOOJ	\$ 0.001250		None		None		
577			Dark Fiber Subloop - CEV/Hut/RT to EU Prem per foot Zone 2 (Suburban)	ULOOJ	\$ 0.004020		None		None		
578			Dark Fiber Subloop - CEV/Hut/RT to EU Prem per foot Zone 3 (Rural)	ULOOJ	\$ 0.007790		None		None		

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579			Dark Fiber Subloop - CEV/Hut/RT to EU Prem per foot Zone 4 (Urban Springfield)	ULOOJ	\$ 0.001280		None		None		
580			Dark Fiber Cross Connect - Interoffice	UKCJX	\$ 6.87		\$ 81.04		\$ 81.04		
581			Dark Fiber Cross Connect - Loop	UKCHX	\$ 3.01		\$ 68.58		\$ 68.58		
582			Dark Fiber Cross Connect - Subloop (CO to RT/CEV/HUT)	UKCTX	\$ 3.41		\$ 96.66		\$ 96.66		
583			Dark Fiber Cross Connect - Subloop (CEV/HUT/RT to RT/EU)	UKCTX	\$ 3.41		\$ 96.66		\$ 96.66		
584			Dark Fiber - Loop Inquiry	NR9D7	None		\$ 91.92		\$ 91.92		
585			Dark Fiber - Sub Loop Inquiry	NR9DX	None		\$ 91.92		\$ 91.92		
586			Dark Fiber - Interoffice Inquiry	NR9D6	None		\$ 580.11		\$ 580.11		
587		SS7 Links - Cross Connect	STP to Collo Cage - DS0 (all zones)	5-state billed in IBIS	\$ 74.20	(2)	\$ 224.85	(2)	\$ 151.84	(2)	
588			STP to Collo Cage - DS1 (all zones)	5-state billed in IBIS	\$ 53.65	(2)	\$ 192.75	(2)	\$ 130.84	(2)	
589			STP to SWBT TDF - DS0	5-state billed in IBIS	\$ 42.58	(3)	\$ 67.24	(3)	\$ 64.55	(3)	
590			STP to SWBT SDX Frame - DS1	5-state billed in IBIS	\$ 30.89	(3)	\$ 75.12	(3)	\$ 72.46	(3)	
591		Unbundled Signaling	STP Access Connection 1.544 Mbps - Fixed	IBIS billed	\$ 38.15	(3)	None	(3)	None	(3)	
592			STP Access Connection 1.544 Mbps - per mile	IBIS billed	(included in rate above)	(3)	None	(3)	None	(3)	
593			STP Access Link 56 Kbps per link	IBIS billed	\$ 100.16	(3)	None	(3)	None	(3)	
594			STP Access Link 56 Kbps per mile	IBIS billed	\$ 0.91	(3)	None	(3)	None	(3)	
595			SS7 Transport per octet	IBIS billed	\$ 0.0000006	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
596			SS7 Signaling Transport per call	ZZUU7	\$ 0.000060	(3)	None	(3)	None	(3)	
597			STP Port per port	PT8SX - IBIS billed	\$ 391.70	(1A)	\$ 217.14	(1A)	None	(1A)	TO-97-40 Order rate changes
598			Point Code Addition per STP pair	IBIS billed	None	(3)	\$ 12.57	(3)	\$ 12.57	(3)	
599			GTT Title Translation - Simple	Under development	None	(3)	\$ 1.01	(3)	\$ 1.01	(3)	
600			GTT Title Translation - Complex	Under development	None	(3)	ICB	(3)	ICB	(3)	
601		Line Information Database Validation and CNAM	Validation Query	Not Applicable	\$ 0.00	(2)	None	(2)	None	(2)	
602			CNAM Service Query	Not Applicable	\$ 0.00	(2)	None	(2)	None	(2)	
603			Query Transport	Not Applicable	\$ 0.00	(2)	None	(2)	None	(2)	
604			Service Order Charge	Not Applicable	\$ 0.00	(2)	None	(2)	None	(2)	
605			Line Validation Administration System	Not Applicable	None	(2)	None	(2)	None	(2)	
606		Toll Free Database per Message/Query	800 Query - Simple	Not Applicable	\$ 0.000254	(1)	None	(1)	None	(1)	
607			Designated 10-Digit Translation	Not Applicable	\$ 0.00	(1)	None	(1)	None	(1)	

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608			Call Validation	Not Applicable	\$0.00	(1)	None	(1)	None	(1)	
609			Call Handling and Destination (Toll-Free-800 Addition)	Not Applicable	\$ 0.000034	(1)	None	(1)	None	(1)	
610		OSS	System Access	Not a UNE	\$3,345.00	(6)	None	(6)	None	(6)	
611			Remote Facility per port - Direct Connections	Not a UNE	\$1,580.00	(6)	None	(6)	None	(6)	
612			Remote Facility per port - Dial-up Connection	Not a UNE	\$316.00	(6)	None	(6)	None	(6)	
613		Directory Assistance	DA per call	ZZUO3/ZZUO4	\$ 0.3700		None		None		
614			DACC - rate per completed call	ZZUO7	\$ 0.1500		None		None		
615			Non-Published EMS	Not Applicable	\$ 2.10		None		None		
616		Access to DS DB - Direct Access	DB Service	Not Applicable	ICB		None		None		
617			Direct Access, per search	Not Applicable	ICB		None		None		
618			Service Establishment	Not Applicable	ICB		None		None		
619		Operator Services Call Completion Services	Operator Assisted and Semi-Auto per work sec.	ZZUO2	\$ 0.0200		None		None		
620			All Fully-Auto per call	ZZUO1	\$ 0.1500		None		None		
621		UNE/Facility Based Call Branding (DA/OS)	Per branded call	ZZUCB	\$ 0.0250		None		None		
622			Per load/change per TOPS switch per brand	NRBDG	None		\$ 3,000.00		None		
623		Resale Call Branding (DA/OS)	Per branded call	ZZUCB	\$ 0.0250		None		None		
624			Per load/change per TOPS switch per brand	NRBDG	None		\$ 3,000.00		None		
625		UNE/Facility Based Rate/Reference Info	Per load/TOPS switch	NRBDL	None		\$ 2,200.00		None		
626			Per change/TOPS switch	NRBDM	None		\$ 1,000.00		None		
627		Resale Rate/Reference Info	Per load/TOPS switch	NRBDL	None		\$ 2,200.00		None		
628			Per change/TOPS switch	NRBDM	None		\$ 1,000.00		None		
629		Service Order Charges - Unbundled Elements	Electronic UNE Service Order Charge								
630			New Simple - Electronic	NR9W2	None	(1)	\$ 5.00	(1)	None	(1)	
631			Change Simple - Electronic	NR9GG	None	(1)	\$ 5.00	(1)	None	(1)	
632			Record Simple - Electronic	NR9GU	None	(1)	\$ 5.00	(1)	None	(1)	
633			Disconnect Simple - Electronic	NR9GZ	None	(1)	\$ 5.00	(1)	None	(1)	
634			Suspend Simple - Electronic	NRBJ5	None	(1)	\$ 5.00	(1)	None	(1)	
635			Restore Simple - Electronic	NRBJ6	None	(1)	\$ 5.00	(1)	None	(1)	
636			Expedited Simple - Electronic	(NR9W2)	None	(1)	\$ 5.00	(1)	None	(1)	

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637			Customer Not Ready Simple - Electronic	(NR9W2)	None	(1)	\$ 5.00	(1)	None	(1)	
638			Due Date Change or Cancellation Simple - Electronic	(NR9W2)	None	(1)	\$ 5.00	(1)	None	(1)	
639			Mechanized/Manual UNE Service Order Charge								
640			New Simple	NRBUQ	None	(2)	\$0.00	(2)	None	(2)	
641			New Complex	NRBUR	None	(2)	\$0.00	(2)	None	(2)	
642			Change Simple	NRBUO	None	(2)	\$0.00	(2)	None	(2)	
643			Change Complex	NRBUP	None	(2)	\$0.00	(2)	None	(2)	
644			Record Simple	NRBUU	None	(2)	\$0.00	(2)	None	(2)	
645			Record Complex	NRBUV	None	(2)	\$0.00	(2)	None	(2)	
646			Disconnect Simple	NRBUW	None	(2)	\$0.00	(2)	None	(2)	
647			Disconnect Complex	NRBUX	None	(2)	\$0.00	(2)	None	(2)	
648			Suspend Simple	NRBJZ	None	(2)	\$0.00	(2)	None	(2)	
649			Suspend Complex	NRBJ7	None	(2)	\$0.00	(2)	None	(2)	
650			Restore Simple	NRBJ9	None	(2)	\$0.00	(2)	None	(2)	
651			Restore Complex	NRBJ8	None	(2)	\$0.00	(2)	None	(2)	
652			Expedited Simple	(NRBUQ)	None	(2)	\$0.00	(2)	None	(2)	
653			Expedited Complex	(NRBUR)	None	(2)	\$0.00	(2)	None	(2)	
654			Customer Not Ready Simple	(NRBUQ)	None	(2)	\$0.00	(2)	None	(2)	
655			Customer Not Ready Complex	(NRBUR)	None	(2)	\$0.00	(2)	None	(2)	
656			Due Date Change or Cancellation Simple	(NRBUQ)	None	(2)	\$0.00	(2)	None	(2)	
657			Due Date Change or Cancellation Complex	(NRBUR)	None	(2)	\$0.00	(2)	None	(2)	
658			PIC Change Charge	NRBL9	None	(4)	\$5.83	(4)	1.52	(4)	
659		Maintenance of Service Charges	Basic Time - per half hour	MVV	None	(4)	\$ 30.93	(4)	\$ 21.32	(4)	
660			Overtime - per half hour	MVV	None	(4)	\$ 36.35	(4)	\$ 26.73	(4)	
661			Premium Time - per half hour	MVV	None	(4)	\$ 41.77	(4)	\$ 32.15	(4)	
662		Time and Materials Charges	Basic Time - per half hour	ALK,ALH,ALT	None	(4)	\$ 30.93	(4)	\$ 21.32	(4)	
663			Overtime - per half hour	ALK,ALH,ALT	None	(4)	\$ 36.35	(4)	\$ 26.73	(4)	
664			Premium Time - per half hour	ALK,ALH,ALT	None	(4)	\$ 41.77	(4)	\$ 32.15	(4)	
665		Nonproductive Dispatch Charges	Basic Time - per half hour	MVV	None	(4)	\$ 30.93	(4)	\$ 21.32	(4)	
666			Overtime - per half hour	MVV	None	(4)	\$ 36.35	(4)	\$ 26.73	(4)	
667			Premium Time - per half hour	MVV	None	(4)	\$ 41.77	(4)	\$ 32.15	(4)	
668		Miscellaneous	Performance Data	Not Applicable	ICB	(2)	ICB	(2)	ICB	(2)	
669			Special Request Processing	Not Applicable	ICB	(2)	ICB	(2)	ICB	(2)	

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Line	Change/ Update	Service	Elements/Service	USOCs	MONTHLY RATE		Nonrecurring Rate First		Nonrecurring Rate Additional		Subsequent Changes
670			Local Discount Report - LDR per WTN (Facility Based/Resale)	CRIS	\$ 0.08		None		None		
671		Mutual Licensing DA Listings	Per listing Initial & Subsequent	Not Applicable	None		\$ 0.0585		None		
672		BCR	Per local message	Not Applicable	\$ 0.080	(4)	None	(4)	None	(4)	
673			Per interstate local message	Not Applicable	\$ 0.050	(4)	None	(4)	None	(4)	
674		Clearinghouse	Per originating message	Not Applicable	\$ 0.020	(4)	None	(4)	None	(4)	
675			Per end user message billed	Not Applicable	\$ 0.050	(4)	None	(4)	None	(4)	
676		Recording	Recording/Access Usage Record	Not Applicable	\$0.00	(4)	None	(4)	None	(4)	
677			Assembly and Editing per Message	Not Applicable	\$0.00	(4)	None	(4)	None	(4)	
678			Rating per Message	Not Applicable	\$0.00	(4)	None	(4)	None	(4)	
679			Message Processing per Message	Not Applicable	\$0.00	(4)	None	(4)	None	(4)	
680			Provision of Message Detail per record	Not Applicable	\$0.00	(4)	None	(4)	None	(4)	
681			Source Info Provided per record furnished - meet point billing applicable	Not Applicable	\$0.00	(4)	None	(4)	None	(4)	
682			Source Info Provided per record furnished - meet point billing not applicable	Not Applicable	\$0.00	(4)	None	(4)	None	(4)	
683		Hosting	Full Status RAO Company - Hosting Company Network per billable msg	Not Applicable	\$ 0.0020	(4)	None	(4)	None	(4)	
684			Full Status RAO Company - Nat'l CMDS Network per billable mssg	Not Applicable	\$ 0.0050	(4)	None	(4)	None	(4)	
685			Non-Full Status RAO Company - Hosting Company Network per billable mssg	Not Applicable	\$ 0.0100	(4)	None	(4)	None	(4)	
686			Non-Full Status RAO Company - Nat'l CMDS Network per billable mssg	Not Applicable	\$ 0.0070	(4)	None	(4)	None	(4)	
687			Non-Full Status RAO Company - Delivery per record charge per billable mssg.	Not Applicable	\$ 0.0030	(4)	None	(4)	None	(4)	
688		E911	Feature per 1000 lines - ANI to SWBT PSAP	Not Applicable	\$ 10.00	(4)	\$ 80.00	(4)	None	(4)	
689			Feature per 1000 lines - ANI to Non- SWBT PSAP	Not Applicable	\$ 10.00	(4)	\$ 80.00	(4)	None	(4)	
690			Feature per 1000 lines - ANI and Selective Routing to SWBT PSAP	Not Applicable	\$ 51.60	(4)	\$ 85.00	(4)	None	(4)	
691			Feature per 1000 lines - ANI and Selective Routing to Non-SWBT PSAP	Not Applicable	\$ 51.60	(4)	\$ 85.00	(4)	None	(4)	
692			Feature per 1000 lines - ANI and ALI to SWBT PSAP	Not Applicable	\$ 83.60	(4)	\$ 85.00	(4)	None	(4)	

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Line	Change/ Update	Service	Elements/Service	USOCs	MONTHLY RATE		Nonrecurring Rate First		Nonrecurring Rate Additional		Subsequent Changes
693			Feature per 1000 lines - ANI and ALI to Non-SWBT PSAP	Not Applicable	\$ 83.60	(4)	\$ 85.00	(4)	None	(4)	
694			Feature per 1000 lines - ANI, SR and ALI to SWBT PSAP	Not Applicable	\$ 83.60	(4)	\$ 85.00	(4)	None	(4)	
695			Feature per 1000 lines - ANI, SR and ALI to Non-SWBT PSAP	Not Applicable	\$ 83.60	(4)	\$ 85.00	(4)	None	(4)	
696			Trunk Charge per channel	Not Applicable	\$ 58.00	(4)	\$ 170.00	(4)	None	(4)	
697		Intercompany Terminating Compensation for Local Traffic									
698		Tandem Switching per MOU	Tandem Switching Per MOU	Not Applicable	\$ 0.001231	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
699		Blended Transport	Zone 1	Not Applicable	\$ 0.000657		None		None		
700			Zone 2	Not Applicable	\$ 0.000787		None		None		
701			Zone 3	Not Applicable	\$ 0.000860		None		None		
702			Zone 4	Not Applicable	\$ 0.000622		None		None		
703		Common Transport - Reciprocal Compensation	Termination MOU Zone 1	Not Applicable	\$ 0.000155	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
704			Termination MOU Zone 2	Not Applicable	\$ 0.000232	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
705			Termination MOU Zone 3	Not Applicable	\$ 0.000246	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
706			Termination MOU Zone 4	Not Applicable	\$ 0.000132	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
707			Termination MOU Interzone	Not Applicable	\$ 0.000271	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
708			Facilities per mile per MOU Zone 1	Not Applicable	\$ 0.0000016	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
709			Facilities per mile per MOU Zone 2	Not Applicable	\$ 0.0000057	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
710			Facilities per mile per MOU Zone 3	Not Applicable	\$ 0.0000117	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
711			Facilities per mile per MOU Zone 4	Not Applicable	\$ 0.0000008	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
712			Facilities per mile per MOU Interzone	Not Applicable	\$ 0.0000030	(1)	None	(1)	None	(1)	
713		End Office Switching	Zone 1	Not Applicable	\$ 0.001620	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
714			Zone 2	Not Applicable	\$ 0.001949	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
715			Zone 3	Not Applicable	\$ 0.002807	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
716			Zone 4	Not Applicable	\$ 0.002391	(1A)	None	(1A)	None	(1A)	TO-97-40 Order rate changes
717		Transit Compensation	Transit Rate								
718			Zone 1	Not Applicable	\$ 0.001714	(1)	None	(1)	None	(1)	

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Line	Change/ Update	Service	Elements/Service	USOCs	MONTHLY RATE		Nonrecurring Rate First		Nonrecurring Rate Additional		Subsequent Changes
719			Zone 2	Not Applicable	\$ 0.001844	(1)	None	(1)	None	(1)	
720			Zone 3	Not Applicable	\$ 0.001917	(1)	None	(1)	None	(1)	
721			Zone 4	Not Applicable	\$ 0.001679	(1)	None	(1)	None	(1)	
722			Interzone	Not Applicable	\$ 0.001863	(1)	None	(1)	None	(1)	
723			Tandem Switching	Not Applicable			None		None		
724		CMRS Transit Compensation	Transit Rate								
725			Zone 1	Not Applicable	\$ 0.001714	(1)	None	(1)	None	(1)	
726			Zone 2	Not Applicable	\$ 0.001844	(1)	None	(1)	None	(1)	
727			Zone 3	Not Applicable	\$ 0.001917	(1)	None	(1)	None	(1)	
728			Zone 4	Not Applicable	\$ 0.001679	(1)	None	(1)	None	(1)	
729			Interzone	Not Applicable	\$ 0.001863	(1)	None	(1)	None	(1)	
730			Tandem Switching	Not Applicable			None		None		
731		White Pages Info Pages	Information Pages per year per book (Zone 1)	Not Applicable	None	(13)	\$ 3,191.73	(13)	None	(13)	
732			Information Pages per year per book (Zone 2)	Not Applicable	None	(13)	\$ 168.09	(13)	None	(13)	
733			Information Pages per year per book (Zone 3)	Not Applicable	None	(13)	\$ 75.59	(13)	None	(13)	
734		White Pages Delivery	Delivery to LSP in bulk, per book, Zone 1	Not Applicable	None	(13)	\$4.46	(13)	None	(13)	
735			Delivery to LSP in bulk, per book, Zone 2	Not Applicable	None	(13)	\$1.29	(13)	None	(13)	
736			Delivery to LSP in bulk, per book, Zone 3	Not Applicable	None	(13)	\$1.26	(13)	None	(13)	
737			Delivery to End User, per book, Zone 1	Not Applicable	None	(13)	\$6.48	(13)	None	(13)	
738			Delivery to End User, per book, Zone 2	Not Applicable	None	(13)	\$2.50	(13)	None	(13)	
739			Delivery to End User, per book, Zone 3	Not Applicable	None	(13)	\$2.81	(13)	None	(13)	
740			Subsequent Order & Delivery, per book- all zones	Not Applicable	None	(13)	\$10.00	(13)	None	(13)	
741		Poles, Ducts, and Conduit	Pole Attachment per pole per year	Not Applicable	\$ 2.35	(1)	None	(1)	None	(1)	
742			Conduit Space, per duct foot per year	Not Applicable	\$ 0.40	(1)	None	(1)	None	(1)	
743			Inner Duct, per duct foot per year	Not Applicable	\$ 0.205	(1)	None	(1)	None	(1)	
744			Fee for Admin. Approval of requests for pole attachment and conduit space	Not Applicable	Same as fee charged to CATV providers	(1)	None	(1)	None	(1)	
745		INP Remote	Per line	Not Applicable	None	(1)	None	(1)	None	(1)	
746			Add'l Path	Not Applicable	None	(1)	None	(1)	None	(1)	

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Line	Change/ Update	Service	Elements/Service	USOCs	MONTHLY RATE		Nonrecurring Rate First		Nonrecurring Rate Additional		Subsequent Changes
747		INP Direct	Number	Not Applicable	None	(1)	None	(1)	None	(1)	
748			Trunk Termination	Not Applicable	None	(1)	None	(1)	None	(1)	
749			D4 Channel Bank	Not Applicable	None	(1)	None	(1)	None	(1)	
750			DID Nonrecurring per #	Not Applicable	None	(1)	None	(1)	None	(1)	
751			DID Nonrecurring Transport per MOU	Not Applicable	None	(1)	None	(1)	None	(1)	
752			Conversion Order Charges for Resold Services								
753			Mechanized Simple	CRIS	None	(1)	\$ 5.00	(1)	None	(1)	
754			Mechanized Complex	CRIS	None	(1)	\$ 5.00	(1)	None	(1)	
755			Simple Manual	CRIS	None	(1)	\$ 5.00	(1)	None	(1)	
756			Complex Manual	CRIS	None	(1)	\$ 5.00	(1)	None	(1)	
757		NXX Migration per NXX	NXX Migration per NXX	Not Applicable	None	(2)	\$ 12,940.00	(2)	None	(2)	
758		Local Disconnect Report	Local Disconnect Report	Not Applicable	\$ 0.003	(4)	None	(4)	None	(4)	
759		Central Office Access Charge	Residential	Not Applicable	None	(5)	\$ 16.35	(5)	None	(5)	
760			Business	Not Applicable	None	(5)	\$ 21.30	(5)	None	(5)	
761	(1) Permanent TELRIC Based rates from final Missouri Commission order in TO-97-40										
762											
763	(1A) Permanent TELRIC based rates from Final Missouri Commission order in TO-97-40, Less Voluntary reductions.										
764											
765	(2) Interim subject to prospective change and retrospective true-up to prices established by the Missouri PSC in Case No. TO-2001-438 or other appropriate docket established by the PSC.										
766											
767	(3) Interim subject to prospective change and retrospective true-up to prices established by the Missouri PSC in Case No. TO-2001-438 or other appropriate docket established by the PSC.										
768											
769	(4) Based on Missouri Tariff rates and or taken from SWBT/CLEC Missouri Interconnection Agreements filed with an approved by the Missouri PSC.										
770											
771	(5) Texas Tariff based rate.										
772											
773	(6) Rates are zero until October 7th, 2002.										
774											
775	(7) Pursuant to the Missouri Arbitration Order Case #TO-2000-322, this price changed to \$0 on August 1, 2000.										
776											
777	(8) Effective August 1, 2000, manual loop make up information price changed to the rate of \$84.15.										
778											
779	(9) SWBT rates for Cross Connects above are final & are not interim or subject to retroactive true up.										
780											

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Line	Change/ Update	Service	Elements/Service	USOCs	MONTHLY RATE		Nonrecurring Rate First		Nonrecurring Rate Additional		Subsequent Changes
781		(10) Interim rates that are in effect only until the effective date of the Missouri PSC order establishing permanent conditioning charges in Case No. TO-2000-322, TO-2001-439 or another appropriate case established by the commission.									
782											
783		(11) Must be at same location & performed at the same time.									
784											
785		(13) Interim rates in nature and are subject to true-up from the effective date of this agreement to the State Commission's determination of permanent prices.									
786		(14) Interim prices subject to true-up to the permanent Line Sharing rates established by the Missouri Public Service Commission in Case No. TO-2001-440 or another appropriate case.									
787		MERGER COMMITMENT AMENDMENTS									
788		Loops Promotion	2-Wire Analog Promotion	(CLEC must certify use for Residence End Users Only)							
789			Zone 1 - Urban	U21	\$ 11.00		See NRC rate below USOC NRB4		See NRC rate below USOC NRB4		
790			Zone 2 - Suburban	U21	\$ 15.00		See NRC rate below USOC NRB4		See NRC rate below USOC NRB4		
791			Zone 3 - Rural	U21	\$ 13.25		See NRC rate below USOC NRB4		See NRC rate below USOC NRB4		
792			Zone 4	U21	\$ 9.20		See NRC rate below USOC NRB4		See NRC rate below USOC NRB4		
793			2-Wire Analog Promotion	NRBM4	NA		\$ 19.55		\$ 8.32		
794			Service Order Promotion - Manual	NRBAY	NA		\$ -		NA		
795			Service Order Promotion - Electronic	NRBAW	NA		\$ 5.00		NA		
796		XDSL Promotion	PSD #1B Capable Loop - 2-Wire Very Low-band Symmetric Technology; 2-Wire Copper "Symmetric Digital Subscriber Line" (SDSL)								
797			Zone 1 - Urban	2SLAX	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
798			Zone 2 - Suburban	2SLAX	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
799			Zone 3 - Rural	2SLAX	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
800			Zone 4	2SLAX	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
801			PSD#2 Capable Loop - 2-Wire Low-band Symmetric Technology								
802			Zone 1 - Urban	2SLCX	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
803			Zone 2 - Suburban	2SLCX	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
804			Zone 3 - Rural	2SLCX	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
805			Zone 4	2SLCX	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		

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Line	Change/ Update	Service	Elements/Service	USOCs	MONTHLY RATE		Nonrecurring Rate First		Nonrecurring Rate Additional		Subsequent Changes
806			PSD#3A Capable Loop - Mid-band Symmetric Technology: 2-Wire Mid-Band Symmetric Technology								
807			Zone 1 - Urban	2SLBX	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
808			Zone 2 - Suburban	2SLBX	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
809			Zone 3 - Rural	2SLBX	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
810			Zone 4	2SLBX	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
811			PSD#3B Capable Loop - Mid-band Symmetric Technology: 4-Wire Mid-Band Symmetric Technology								
812			Zone 1 - Urban	4SL1X	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
813			Zone 2 - Suburban	4SL1X	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
814			Zone 3 - Rural	4SL1X	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
815			Zone 4	4SL1X	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
816			PSD#4 Capable Loop - 2-Wire High-band Symmetric Technology								
817			Zone 1 - Urban	2SLDX	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
818			Zone 2 - Suburban	2SLDX	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
819			Zone 3 - Rural	2SLDX	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
820			Zone 4	2SLDX	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
821			PSD#5 Capable Loop - 2-Wire Asymmetrical Digital Subscriber Line Technology								
822			Zone 1 - Urban	U2F	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
823			Zone 2 - Suburban	U2F	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
824			Zone 3 - Rural	U2F	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
825			Zone 4	U2F	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
826			PSD#6 2-Wire Very High-band Capable								
827			Zone 1 - Urban	2SLEX	Not Applicable		Not Applicable		Not Applicable		
828			Zone 2 - Suburban	2SLEX	Not Applicable		Not Applicable		Not Applicable		
829			Zone 3 - Rural	2SLEX	Not Applicable		Not Applicable		Not Applicable		
830			Zone 4	2SLEX	Not Applicable		Not Applicable		Not Applicable		

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Line	Change/ Update	Service	Elements/Service	USOCs	MONTHLY RATE		Nonrecurring Rate First		Nonrecurring Rate Additional		Subsequent Changes
831			PSD#7 2-Wire Capable Loop - 2-Wire Short Reach Very High-band Symmetric Technology								
832			Zone 1 - Urban	2SLFX	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
833			Zone 2 - Suburban	2SLFX	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
834			Zone 3 - Rural	2SLFX	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
835			Zone 4	2SLFX	11/11/01 no longer available		11/11/01 no longer available		11/11/01 no longer available		
836		UNE-P Promotion	*Network Component	R2RLP	NA		\$ 30.00		\$ 30.00		
837		Analog Line Port	Zone 1 - Urban	RBQ	\$ 1.74		\$ 1.27		\$ 1.27		TO-97-40 Order rate changes
838			Zone 2 - Suburban	RBQ	\$ 1.97		\$ 1.27		\$ 1.27		TO-97-40 Order rate changes
839			Zone 3 - Rural	RBQ	\$ 2.47		\$ 1.27		\$ 1.27		TO-97-40 Order rate changes
840			Zone 4	RBQ	\$ 2.25		\$ 1.27		\$ 1.27		TO-97-40 Order rate changes
841		2-Wire Analog Loop	Zone 1 - Urban	RB9	\$ 12.71		\$ 19.55		\$ 8.32		
842			Zone 2 - Suburban	RB9	\$ 18.64		\$ 19.55		\$ 8.32		TO-97-40 Order rate changes
843			Zone 3 - Rural	RB9	\$ 19.74		\$ 19.55		\$ 8.32		TO-97-40 Order rate changes
844			Zone 4	RB9	\$ 16.41		\$ 19.55		\$ 8.32		TO-97-40 Order rate changes
845			2-Wire cross-connect from analog loop to switch port	UDLX2	\$0.00		\$ 4.17		\$ 3.29		

ATTACHMENT 12: COMPENSATION

1.0 Introduction

SWBT agrees to comply with all Missouri Commission reciprocal compensation decisions regarding Internet traffic subject to the final outcome of appeals of those decisions and the reciprocal compensation selected by the CLEC under this agreement. Both parties, however, reserve all rights to contest any order or decision requiring the payment of reciprocal compensation for Internet traffic, including the right to seek refunds or to implement a new system of reciprocal compensation, pursuant to regulatory or judicial approval. SWBT will make available to a CLEC that is similarly situated to another ILEC or CLEC (*i.e.*, similar traffic types and the same geographic areas as defined by rate centers) each compensation arrangement for serving customers in optional or mandatory, one way or two way EAS, area serviced by such ILEC or CLEC similar to the corresponding arrangement that SWBT has with that ILEC or CLEC for serving those customers.

- 1.1 For purposes of compensation under this Agreement, the telecommunications traffic traded between CLEC and SWBT will be classified as either Local Traffic, Transit Traffic, IntraLATA Interexchange Traffic, InterLATA Interexchange Traffic, FGA Traffic, or Cellular Traffic. The compensation arrangement for terminating calls from a Cellular provider to CLEC or SWBT end users is set forth in Section 8.0 of this Attachment. The compensation arrangement for the joint provision of Feature Group A (FGA) Services is covered in Appendix FGA, attached hereto and incorporated by reference. The Parties agree that, notwithstanding the classification of traffic under this Agreement, either Party is free to define its own "local" calling area(s) for purposes of its provision of telecommunications services to its end users. However, either party providing Metropolitan Calling Area (MCA) service shall offer the full calling scope prescribed in Case No. TO-92-306, without regard to the identity of the called party's local service provider. The parties may offer additional toll-free outbound calling or other services in conjunction with MCA service, but in any such offering the party shall not identify any calling scope other than that prescribed in Case No. TO-92-306 as "MCA" service. The provisions of this Attachment apply to calls originated over the originating carrier's facilities or over unbundled Network Elements. The provisions of this Attachment do not apply to traffic originated over services provided under local Resale services, except the parties shall recognize those calls as MCA calls where appropriate.

Calls originated by CLEC's end users and terminated to SWBT's end users (or vice versa) will be classified as "Local Traffic" under this Agreement if: (i) the call originates and terminates in the same SWBT exchange area; or (ii) originates and terminates within different SWBT Exchanges that share a common mandatory local calling area, *e.g.*, mandatory Extended Area Service (EAS), or other like types of mandatory expanded local calling scopes; or (iii) originates and terminates within Metropolitan Calling Areas (MCA) that share either mandatory or optional calling scopes.

For compensation purposes, Local Traffic does not include "MCA Traffic" pursuant to the Missouri Public Service Commission Orders in Case No. TO-92-306 and Case No. TO-99-483. Non-MCA Traffic is all Local Traffic that is not defined as MCA Traffic.

Pursuant to the Missouri Public Service Commission Order in Case No. TO-99-483, MCA Traffic shall be exchanged on a bill-and-keep intercompany compensation basis meaning that the party originating a call defined as MCA Traffic shall not compensate the terminating party for terminating the call.

- 1.1.1 The parties agree to use the LERG to provision the appropriate MCA NXXs in their networks. The LERG should be updated in accordance with industry standards for opening a new code to allow the other party the ability to make the necessary network modifications. If the Commission orders the parties to use an alternative other than the LERG, the parties will comply with the Commission's final order.
- 1.1.2 If CLEC provides service via resale or in conjunction with ported numbers, the appropriate MCA NXXs will be updated by SWBT.
- 1.2.0 With respect to CLEC's rights and obligations concerning CLEC and SWBT termination of non-MCA wireline traffic (including internet traffic, unless stated otherwise), a CLEC shall have the option to elect between two options set forth below. The parties expressly agree that among other rights SWBT reserves its right to dispute whether internet traffic is local traffic, and that throughout this Attachment the descriptions and availability of these options do not represent an admission by SWBT concerning the classification or treatment of any traffic, including but not limited to internet traffic (including the question of whether any such classification or treatment is subject to arbitration), and cannot be used in any proceeding or forum as an admission by, or as evidence against, SWBT or its affiliates in any such respect.
 - 1.2.0.1 Option 1: A reciprocal compensation arrangement for the transport and termination of wireline Local Traffic based upon a long-term Bill and Keep arrangement and a meet point billing (MPB) arrangement for internet traffic. The parties understand that the availability of this option to a CLEC does not represent any endorsement of or approval by the Missouri PSC regarding the use of MPB for internet traffic. With this option, Parties agree to use SS7 interconnection and the terms and conditions as more particularly described in Section 1.2.1 below; or
 - 1.2.0.2 Option 2: Negotiation and, if necessary, arbitration of compensation arrangements for wireline traffic including internet traffic, as more particularly set forth in Section 1.2.2 below.
 - 1.2.0.3 CLEC will notify SWBT of its choice among these options in writing pursuant to the notice provisions of the General Terms and Conditions of this Agreement not later

than 10 days after this Agreement as executed by SWBT and CLEC is approved by the Commission and at least 10 days before any traffic is exchanged by the parties under this Agreement.

1.2.1 Long-Term Local Bill and Keep Option (Option 1)

As an alternative to Option 2, a CLEC can elect long-term local Bill and Keep as the reciprocal compensation arrangement for wireline Local traffic terminated between SWBT and CLEC in Missouri. All internet traffic, including but not limited to internet Transit Traffic, will be exchanged under a MPB arrangement, which utilizes Category 92 summary usage record exchange, unless and until either the Missouri PSC or FCC requires an alternative approach for the exchange of usage information for such traffic for use by all industry participants, pursuant to which SWBT and the CLEC shall recover the costs of transporting and terminating such traffic on their networks from other parties in accordance with the then applicable regulations, including to the extent applicable, any Internet Service Provider (ISP) access charge exemption. Long-term local Bill and Keep applies only to Local Traffic as defined in Section 1.1 of this Attachment and does not include Transit Traffic or cellular traffic, which shall be subject to compensation as provided in Section 8.0 of this Attachment.

- 1.2.1.1 Upon reasonable belief that traffic other than wireline Local Traffic as defined in Section 1.1 of this Attachment is being terminated under this long-term local Bill and Keep arrangement, either Party may request a meeting to confirm the jurisdictional nature of traffic delivered as Bill and Keep. Parties will consult with each other to attempt to resolve issues without the need for an audit. Should no resolution be reached within 60 days, an audit may be requested and will be conducted by an independent auditor under an appropriate non-disclosure agreement. Only one audit may be conducted by each Party within a six month period.
- 1.2.1.2 The auditing Party will pay the audit costs unless the audit reveals the delivery of a substantial amount of traffic other than wireline Local Traffic for termination under the long term local Bill and Keep arrangement. In the event the audit reveals a substantial amount of traffic other than wireline Local Traffic, the Party delivering such traffic will bear the cost of the audit and will pay appropriate compensation with interest at the commercial paper rate as referenced in Section 8 of the general terms and conditions of this Agreement.
- 1.2.1.3 The Parties will consult and negotiate in good faith to resolve any issues of accuracy or integrity of data collected, generated, or reported in connection with audits or otherwise.
- 1.2.1.4 The audit provisions set out in sections 1.2.1.1 through 1.2.1.3 above do not alter or affect audit provisions set out elsewhere in this Agreement.

1.2.2 Negotiate/Arbitrate Option (Option 2)

If the alternative listed in Section 1.2.1 is not satisfactory to CLEC, CLEC may elect to negotiate, and if necessary submit for arbitration, not later than 10 days after the execution of its Agreement, alternative compensation arrangements for the transport and termination of wireline traffic, including internet traffic, to the extent allowed by federal law. Under this option, until negotiations or, if necessary, arbitration is complete, the provisions of this Attachment shall apply to all traffic types, except that the compensation arrangement for all wireline Local Traffic including internet traffic shall be Bill and Keep, subject to true-up.

2.0 Responsibilities of the Parties

- 2.1 Under any option, each Party to this Agreement will be responsible for the accuracy and quality of its data as submitted to the respective Parties involved.
- 2.2 Each Party will include in the information transmitted to the other for each call being terminated on the other's network (where available), the originating Calling Party Number (CPN).
- 2.3 The type of originating calling number transmitted depends on the protocol of the trunk signaling used for interconnection. Traditional toll protocol will be used with Multi-Frequency (MF) signaling, and Automatic Number Identification (ANI) will be sent either from the originating Parties end office switch to the terminating Parties tandem or end office switch.
- 2.4 Where one Party is passing CPN but the other Party is not properly receiving information, the Parties will cooperatively work to correctly rate the traffic.

3.0 Reciprocal Compensation for Termination of Local Traffic, excluding Internet traffic

- 3.1 The compensation set forth below will apply to any CLEC that does not elect Option 1 or Option 2 above.
- 3.2 Applicability of Rates:
 - 3.2.1 The rates, terms, conditions in this Section 3.0 apply only to the termination of Local Traffic that is non-MCA Traffic, except as explicitly noted.
 - 3.2.2 The Parties agree to compensate each other for the termination of Local Traffic on a minute of use (MOU) basis.
- 3.3 Rate Elements:

- 3.3.1 A Tandem Served rate element is applicable to Tandem Routed Local Traffic on a terminating local MOU basis and includes compensation for the following sub-elements:
- 3.3.1.1 Tandem Switching - compensation for the use of tandem switching functions.
 - 3.3.1.2 Tandem Transport - compensation for the transmission facilities between the local tandem and the end offices subtending that tandem.
 - 3.3.1.3 End Office Switching - compensation for the local end office switching and line termination functions necessary to complete the transmission.
- 3.3.2 An End Office Served rate element applies to direct-routed Local Traffic on a terminating local MOU basis and includes compensation for End Office Switching. This includes direct-routed Local Traffic that terminates to offices that have combined tandem and end office functions.
- 3.3.3 Transport and termination rates will vary according to whether the traffic is routed through a tandem switch or directly to the end office switch. The transport and termination rates assessed on the originating carrier should reflect the functions performed by the terminating carrier in transporting and terminating the calls. To the extent new technologies such as fiber ring or wireless network enable CLEC's end office switch to perform functions similar to those performed by SWBT's tandem switch and thereby to serve a geographic area comparable to that served by SWBT's tandem switch the transport and termination rates for all calls terminated to CLEC's switch will be the rates for tandem switching, tandem transport, and end office switching. However, if CLEC's switch is able to serve the same geographic areas as SWBT's tandem switch only by virtue of being connected to SWBT's tandem switch, CLEC will not charge SWBT the tandem interconnection rates because CLEC's end office switch is not performing any functions equivalent to those performed by SWBT's tandem switch.
- 3.4 Local Interconnect: These prices for the termination of local traffic, where Bill and Keep is not applicable, are as follows:

Prices

<u>Tandem Switching</u>	\$0.001231/ MOU
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Tandem Common Transport

Facility Cost per Minute, per Mile:

Zone 1	\$0.00000016
Zone 2	\$0.00000057
Zone 3	\$0.00000117
Zone 4	\$0.00000008
Interzone	\$0.00000030

Cost per Minute of Use

Zone 1	\$0.000155/MOU
Zone 2	\$0.000232/MOU
Zone 3	\$0.000246/MOU
Zone 4	\$0.000132/MOU
Interzone	\$0.000271/MOU

End Office Switching

Zone 1	\$0.001620/MOU
Zone 2	\$0.001949/MOU
Zone 3	\$0.002807/MOU
Zone 4	\$0.002391/MOU

4.0 Reciprocal Compensation for the Termination of Transit Traffic

- 4.1 Transit Traffic (also known as Through-put) is a switching and transport function only, which allows one Party to send Local Traffic, as defined in Section 1.1, to a third party network through the other Party's tandem. Therefore, a Transit Traffic rate element applies, except for MCA Traffic, to all MOUs between a Party and third party networks that transit the other Party's tandem switch. The originating Party is responsible for the appropriate rates unless otherwise specified. The Transit Traffic rate element is only applicable when calls do not originate with (or terminate to) the transit Party's end user. Pursuant to the Missouri Public Service Commission Order in Case No. TO-99-483, the Transit Traffic rate element shall not apply to MCA Traffic (i.e., no transiting charges shall be assessed for MCA Traffic).

Price**Transit Traffic:**

<u>Tandem Switching</u>	\$0.001231/MOU
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Tandem Common Transport**Facility Cost per Minute, per Mile:**

Zone 1	\$0.0000016
Zone 2	\$0.0000057
Zone 3	\$0.0000117
Zone 4	\$0.0000008
Interzone	\$0.0000030

Cost per Minute of Use

Zone 1	\$0.000155/MOU
Zone 2	\$0.000232/MOU

Zone 3	\$0.000246/MOU
Zone 4	\$0.000132/MOU
Interzone	\$0.000271/MOU

5.0 Reciprocal Compensation For Termination Of IntraLATA Interexchange Traffic

- 5.1 Except as otherwise provided in this Agreement, for intrastate intraLATA traffic compensation for termination of intercompany traffic will be at access rates as set forth in each Party's own applicable intrastate access tariffs. For mandatory extended area service (EAS), or other like types of mandatory expanded local calling scopes; or traffic that originates and terminates within Metropolitan Calling Areas (MCA) that share either mandatory or optional calling scopes, compensation will be applied pursuant to Section 1.1 above.
- 5.2 For intrastate interLATA interexchange service traffic, compensation for termination of intercompany traffic will be at terminating access rates for Message Telephone Service (MTS) and originating access rates for 800 Service, including the Carrier Common Line (CCL) charge, as set forth in each Party's intrastate access service tariff. For interstate intraLATA service, compensation for termination of intercompany traffic will be at terminating access rates for MTS and originating access rates for 800 Service including the CCL charge, as set forth in each party's interstate access service tariff.

6.0 Compensation for Origination and Termination of Switched Access Service Traffic to or from an Interexchange Carrier (IXC) (Meet-Point Billing (MPB) Arrangements)

- 6.1 For interLATA traffic and intraLATA traffic, compensation for termination of intercompany traffic will be at access rates as set forth in each Party's own applicable interstate or intrastate access tariffs.
- 6.2 The Parties will establish MPB arrangements in order to provide Switched Access Services to Interexchange Carriers via a Party's access tandem switch, in accordance with the MPB guidelines adopted by and contained in the Ordering and Billing Forum's MECOD and MECAB documents. Except as modified herein, MPB will be determined during joint network planning.
- 6.3 The Parties will maintain provisions in their respective federal and state access tariffs, or provisions within the National Exchange Carrier Association (NECA) Tariff No. 4, or any successor tariff, sufficient to reflect this MPB arrangement, including MPB percentages.
- 6.4 As detailed in the MECAB document, the Parties will exchange all information necessary to accurately, reliably and promptly bill third parties for Switched Access Services jointly handled by the parties via the MPB arrangement. The Parties will exchange the information in Exchange Message Interface (EMI) format, on magnetic tape or via a

mutually acceptable electronic file transfer protocol. Where the EMI records cannot be transferred due to a failure of the Connect: Direct, records can be provided via magnetic tape, under the specifications contained in Attachment 4: Connectivity Billing and Recording. The initial billing company (IBC) will provide the information to the subsequent billing company within ten (10) working days of sending the IBC's bills. The exchange of records to accommodate meet point billing will be on a reciprocal, no charge basis.

6.5 Initially, billing to interexchange carriers for the Switched Access Services jointly provided by the parties via the MPB arrangement will be according to the multiple bill single tariff method. As described in the MECAB document each Party will render a bill in accordance with its tariff for its portion of the service. Each Party will bill its own network access service rates to the IXC. The residual interconnection charge (RIC), if any, will be billed by the Party providing the End Office function.

6.6 MPB will also apply to all jointly provided traffic bearing the 900, 800 and 888 NPAs or any other non-geographical NPAs which may likewise be designated for such traffic where the responsible party is an IXC.

7.0 Billing Arrangements for Compensation for Termination of IntraLATA, Local, and Transit.

7.1 If a CLEC elects Option 2, the CLEC and SWBT agree to the measuring and billing procedures in Sections 7.1 through 7.5 of this Attachment until the Missouri PSC approves an alternative approach for the exchange of bill records. In any circumstance not addressed in those Sections, or where the Parties are unable to agree upon a measurement and billing method, the Parties will report the Percentage Local Usage (PLU) to each other for the purposes of measurement and billing for Local Traffic as defined in Section 1.1. SWBT and CLEC will work together to determine the appropriate PLU method. If the audit process associated with the PLU method becomes problematic, the Parties will use the dispute resolution method as set out in Section 9.4 of the General Terms and Conditions of the Agreement. To the extent the Missouri PSC does not require an implementation schedule, then the Parties agree to negotiate a mutually acceptable implementation schedule for the new approach. If, after that, the Parties are unable to reach agreement the Parties may use the dispute resolution method set out in Section 9.4 of the General Terms and Conditions of this Agreement to resolve the dispute.

7.2 Other than for traffic described in Section-6 above, each Party will deliver monthly settlement statements for terminating the other Party's traffic based on a mutually agreed schedule as follows:

7.2.1 On a monthly basis, each Party will record its originating minutes of use including identification of the originating and terminating NXX for all intercompany calls.

- 7.2.2 Each Party will transmit the summarized originating minutes of use from Section 7.2.1 above to the transiting and/or terminating Party for subsequent monthly intercompany settlement billing.
- 7.2.3 Bills rendered by either Party will be paid within 30 days of receipt subject to subsequent audit verification.
- 7.2.4 Detailed technical descriptions and requirements for the recording, record exchange and billing of traffic are included in the Technical Exhibit Settlement Procedures (TESP), a copy of which has been provided to CLEC by SWBT.
- 7.3 Minutes of use (MOUs) for the rates contained in this Attachment will be measured in seconds by call type, and accumulated each billing period into one minute increments for billing purposes in accordance with industry rounding standards.
- 7.4 Each Party will multiply the tandem routed and end office routed terminating MOUs by the appropriate rate contained in this Attachment to determine the total monthly billing to the other Party.
- 7.5 If the percentage of calls passed with CPN is greater than ninety percent (90%), all calls exchanged without CPN information will be billed as either Local Traffic or intraLATA Toll Traffic in direct proportion to the MOUs of calls exchanged with CPN information. If the percentage of calls passed with CPN is less than 90%, all calls passed without CPN will be billed as intraLATA Toll Traffic.
- 7.6 If CLEC elects Option 1, CLEC and SWBT agree to the measuring and billing procedures in Sections 7.6 through 7.10 of this Attachment. The Parties must utilize the 92-type originating record process described in Sections 7.7 through 7.10 for all intraLATA, Local (including Bill and Keep), and Transit Traffic unless and until either the Missouri PSC or FCC requires an alternative approach for the exchange of usage information for such traffic for use by all industry participants, if not the Parties will use the dispute resolution method set out in Section 9.4 of the General Terms and Conditions of this Agreement. If the Missouri PSC or FCC requires an industry-wide, alternative approach, the Parties agree to negotiate a mutually acceptable implementation schedule for the new approach. If the Parties are unable to reach agreement the Parties may use the dispute resolution method set out in Section 9.4 of the General Terms and Conditions of this Agreement to resolve the dispute.
- 7.6.1 SWBT and CLEC will provide to each other a list of known ISP provider 10-digit telephone numbers residing in their respective networks. The originating party will segregate the traffic destined to the ISP numbers, and separately identify such traffic in originating records returned to the party to whom the traffic is destined.
- 7.6.2 Either party may present the other with 10-digit telephone numbers which reflect calling pattern characteristics suggestive of ISP traffic. The party receiving the list of potential

ISP telephone numbers agrees to confirm whether the identified numbers are serving an ISP within 30 days of receipt of the list.

- 7.7 Other than for traffic described in Section-6 above, each Party will deliver monthly settlement statements for terminating the other Party's traffic based on a mutually agreed schedule as follows:
- 7.7.1 On a monthly basis, each Party will record its originating minutes of use including identification of the originating and terminating NXX for all intercompany calls.
- 7.7.2 Each Party will transmit the summarized originating minutes of usage within 15 business days following the prior month's close of business for all traffic including, Local, transiting, and optional EAS via the 92-type record process as outlined in Section 7.7.4 below from data outlined in Section 7.7.1 above to the transiting and/or terminating Party for subsequent monthly intercompany settlement billing. This information will also be utilized by the Parties for use in verifying and auditing to confirm the jurisdictional nature of Local Traffic and is required from the originating Party under the terms of this agreement.
- 7.7.3 Bills rendered by either Party will be paid within 30 days of receipt subject to subsequent audit verification.
- 7.7.4 Detailed technical descriptions and requirements for the recording, record exchange and billing of traffic are included in the Technical Exhibit Settlement Procedures (TESP), a copy of which has been provided to CLEC by SWBT.
- 7.8 Minutes of use (MOUs) for the rates contained in this Attachment will be measured in seconds by call type, and accumulated each billing period into one minute increments for billing purposes in accordance with industry rounding standards.
- 7.9 Each Party will multiply the tandem routed and end office routed terminating MOUs by the appropriate rate contained in this Attachment to determine the total monthly billing to the other Party.
- 7.10 If the percentage of calls passed with CPN is greater than ninety percent (90%), all calls exchanged without CPN information will be billed as either Local Traffic or intraLATA Toll Traffic in direct proportion to the MOUs of calls exchanged with CPN information. If the percentage of calls passed with CPN is less than 90%, all calls passed without CPN will be billed as intraLATA Toll Traffic.
- 8.0 Compensation for Terminating Cellular Traffic**
- 8.1 Each Party shall be obligated within a reasonable length of time to enter into agreements with Commercial Mobile Radio Service (CMRS) providers for the termination of wireless to landline traffic.

8.2 CLEC will pay the Local Transit Traffic rates (found in Section 4.0 of this Attachment) to SWBT for calls that originate on CLEC's network and are sent to SWBT for termination to a CMRS provider as long as such Traffic can be identified as wireless traffic. SWBT will pay the same Local Transit Traffic rate to CLEC for such calls that originate on SWBT's network and are sent through CLEC for termination on a CMRS Provider's network. Each Party shall be responsible for interconnection agreements with CMRS providers for terminating compensation regarding traffic originating on the Party's network and terminating on the CMRS provider's network. The Parties agree to cooperate with each other regarding third party compensation issues. In the event that the originating party does send traffic through the transiting party's network to a third party provider with whom the originating party does not have a traffic interchange agreement, then the originating party agrees to indemnify the transiting party for such traffic pursuant to Section 7.0 of the General Terms and Conditions portion of the Agreement.

8.3 When traffic is originated by either Party to a CMRS Provider, and the traffic cannot be specifically identified as wireless traffic for purposes of compensation between SWBT and CLEC, the traffic will be rated either as Local or Access and the appropriate compensation rates shall be paid by the originating Party to the transiting Party.

9.0 Interim Number Portability (INP)

9.1 The Parties agree that under INP, the net terminating compensation on calls to INP numbers will be received by each end user's chosen local service provider as if each call to the end user had been originally addressed by the caller to a telephone number bearing an NPA-NXX directly assigned to the end user's chosen local service provider. In order to accomplish this objective where INP is employed, the Parties will utilize the process set forth below in this Section (or other mutually developed and agreed to arrangement) whereby the net terminating compensation on calls subject to INP will be passed from the Party (the Performing Party) which performs the INP to the other Party (the Receiving Party) for whose end user the INP is provided.

9.2 The Parties will treat all ported calls as two separate call segments in the interLATA and intraLATA access billing and local interconnection settlement billing systems.

9.3 The Performing Party will quantify the total monthly terminating ported minutes of use to the Receiving Party for each end office of each Performing Party.

9.4 The Performing Party will quantify the total monthly interstate, intrastate, and local minutes of use in those Performing Party's end offices in accordance with Section 9.3 above in order to determine the jurisdictional percentages. The Receiving Party has the right to audit those percentages, not to exceed once per quarter. The Performing Party will provide the Receiving Party with detailed summary reporting on a total calling area basis each month.

- 9.5 Each month, using the percentages developed pursuant to Section 9.4 above, the Performing Party will calculate by end office the interstate and intrastate access adjustment amounts from the initial billing amounts under Section 9.2 for subsequent payment to the Receiving Party. This adjustment will be based on the Performing Party's interstate and intrastate access rates utilizing the applicable rate elements, i.e., carrier common line (CCL), residual interconnection charge (RIC), local switching (LS), local transport termination (LTT), and local transport facility (LTF).
- 9.6 Each month the Performing Party will calculate a local interconnection settlement billing credit related to the interstate and intrastate (non-local) ported calls from the initial billing amounts under Section 9.2. The billing credit for these non-local calls will be included with the calculation under Section 9.5 for subsequent reimbursement to the Performing Party on a net payment basis by the Receiving Party.

10.0 Compensation For Third Party UNE Terminated Traffic

- 10.1 Third Party UNE Terminated Traffic is defined as third party messages terminating to a UNE customer to whom a CLEC provides local service utilizing Unbundled Ports purchased from SWBT.
- 10.2 On an interim basis, each month, using mutual compensation data, SWBT will identify third party switch originated mutual compensation for each call terminated on a SWBT switch in the state of Missouri which will be divided by the number of SWBT access lines to arrive, at CLEC's election, at a statewide or end office average mutual compensation revenue per access line per month. This average revenue per month per line will be multiplied by the CLEC's switch port count for the statewide or end office (depending upon the CLEC's election to utilize a statewide or end office average) to arrive at the CLEC's compensation for the month. This arrangement will be in place until a long-term solution is adopted and applies only to third party UNE terminating messages. SWBT and CLEC agree to meet with the industry and Commission staff to identify and discuss proposals that would result in a permanent solution to address third party UNE terminated messages and Ported Numbers acceptable to all companies.
- 10.3 The Parties recognize that this arrangement only includes compensation for third party traffic where SWBT receives record data and revenues from the third party.

ATTACHMENT 25: xDSL

1.0 Introduction

- 1.1 SWBT agrees to provide CLEC with access to UNEs (including the unbundled xDSL Capable Loop offerings) in accordance with the rates, terms and conditions set forth in this xDSL Attachment and the general terms and conditions applicable to UNEs under this Agreement, for CLEC to use in conjunction with its desired xDSL technologies and equipment to provide xDSL services to its end user customers.
- 1.2 Nothing in this Attachment shall constitute a waiver by either Party of any positions it may have taken or will take in any pending regulatory or judicial proceeding or any subsequent interconnection agreement negotiations. This Attachment also shall not constitute a concession or admission by either Party and shall not foreclose either Party from taking any position in the future in any forum addressing any of the matters set forth herein.

2.0 Definitions

- 9.3 For purposes of this Attachment, a "loop" is defined as a transmission facility between a distribution frame (or its equivalent) in a central office and the loop demarcation point at an end user customer premises.¹
- 9.4 For purposes of this Attachment, a "subloop" is defined as any portion of the loop from SWBT's F1/F2 interface to the demarcation point at the customer premise that can be accessed at a terminal in SWBT's outside plant. An accessible terminal is a point on the loop where technicians can access the wire or fiber within the cable without removing a splice case to reach the wire within.² The Parties recognize that this is only one form of subloop (defined as the F1/F2 interface to the customer premise) as set forth in the FCC's UNE Remand Order. Additional subloop types may be negotiated and agreed to by the Parties consistent with the UNE Remand Order.
- 9.5 The term "Digital Subscriber Line" ("DSL") describes various technologies and services. The "x" in "xDSL" is a place holder for the various types of DSL services, including, but not limited to ADSL (Asymmetric Digital Subscriber Line), HDSL (High-Speed Digital Subscriber Line), IDSL (ISDN Digital Subscriber Line), SDSL (Symmetrical Digital Subscriber Line), UDSL (Universal Digital Subscriber Line), VDSL (Very High-Speed Digital Subscriber Line), and

¹ See 47 C.F.R. §51.319 (a) (1)

² See 47 C.F.R. §51.319 (a) (2).

RADSL (Rate-Adaptive Digital Subscriber Line). A "DSL-capable loop" is a loop that supports the transmission of DSL technologies.

- 2.4 A "DSL-Capable Loop" is a loop that supports the transmission of DSL technologies.
- 2.5 A loop technology that is "presumed acceptable for deployment" is one that either complies with existing industry standards, has been successfully deployed by any carrier in any state without significantly degrading the performance of other services, or has been approved by the Federal Communications Commission ("FCC"), any state commission, or an industry standards body.
- 2.6 A "non-standard xDSL-based technology" is a loop technology that is not presumed acceptable for deployment under Section 2.5 of this Attachment. Deployment of non-standard xDSL-based technologies are allowed and encouraged by this Agreement.

3.0 General Terms and Conditions Relating to Unbundled xDSL-Capable Loops

- 3.1 SWBT is not in any way permitted to limit xDSL capable loops to the provision of ADSL.
- 3.2 SWBT will not impose limitations on the transmission speeds of xDSL services. SWBT will not restrict the CLECs services or technologies to a level at or below those provided by SWBT.
- 3.3 SWBT will provide a loop capable of supporting a technology presumed acceptable for deployment or non-standard xDSL technology as defined in this Attachment.
- 3.4 SWBT shall not deny a CLEC's request to deploy any loop technology that is presumed acceptable for deployment, or one that is addressed in Section 4.5 of this Attachment, unless it has demonstrated to the Commission that CLEC's deployment of the specific loop technology will significantly degrade the performance of other advanced services or traditional voice band services in accordance with FCC orders. SWBT will provide CLEC with notice prior to seeking relief from the Commission under this Section.
 - 3.4.1 In the event the CLEC wishes to introduce a technology that has been approved by another state commission or the FCC, or successfully deployed elsewhere, the CLEC will provide documentation describing that action to SWBT and the Commission before or at the time of their request to deploy that technology in Missouri. The documentation should include the date of approval or deployment,

any limitations included in its deployment, and a sworn attestation that the deployment did not significantly degrade the performance of other services. The terms of this paragraph do not apply during the Trial Period referenced in Section 4.5 below.

- 3.5 Parties to this Attachment agree that unresolved disputes arising under this Attachment will be handled under the Dispute Resolution procedures set forth in this Agreement.

3.6 Liability

- 3.6.1 Each Party, whether a CLEC or SWBT, agrees that should it cause any non-standard xDSL technologies to be deployed or used in connection with or on SWBT facilities, that Party ("Indemnifying Party") will pay all costs associated with any damage, service interruption or other telecommunications service degradation, or damage to the other Party's ("Indemnitee") facilities.

- 3.6.2 For any technology, CLEC's use of any SWBT network element, or of its own equipment or facilities in conjunction with any SWBT network element, will not materially interfere with or impair service over any facilities of SWBT, its affiliated companies or connecting and concurring carriers involved in SWBT services, cause damage to SWBT's plant, impair the privacy of any communications carried over SWBT's facilities or create hazards to employees or the public. Upon reasonable written notice and after a reasonable opportunity to cure, SWBT may discontinue or refuse service if CLEC violates this provision, provided that such termination of service will be limited to CLEC's use of the element(s) causing the violation. SWBT will not disconnect the elements causing the violation if, after receipt of written notice and opportunity to cure, the CLEC demonstrates that their use of the network element is not the cause of the network harm. If SWBT does not believe the CLEC has made the sufficient showing of harm, or if CLEC contests the basis for the disconnection, either Party must first submit the matter to dispute resolution under the Dispute Resolution Procedures set forth in this Agreement. Any claims of network harm by SWBT must be supported with specific and verifiable supporting information.

3.7 Indemnification

- 3.7.1 Covered Claim: Indemnifying Party will indemnify, defend and hold harmless Indemnitee from any claim for damages, including but not limited to direct, indirect or consequential damages, made against Indemnitee by any telecommunications service provider or telecommunications user (other than claims for damages or other losses made by an end-user of Indemnitee for which

Indemnatee has sole responsibility and liability), arising from, the use of such non-standard xDSL technologies by the Indemnifying Party.

- 3.7.2 Indemnifying Party is permitted to fully control the defense or settlement of any Covered Claim, including the selection of defense counsel. Notwithstanding the foregoing, Indemnifying Party will consult with Indemnatee on the selection of defense counsel and consider any applicable conflicts of interest. Indemnifying Party is required to assume all costs of the defense and any damages resulting from the use of any non-standard xDSL technologies in connection with or on Indemnatee's facilities and Indemnatee will bear no financial or legal responsibility whatsoever arising from such claims.
- 3.7.3 Indemnatee agrees to fully cooperate with the defense of any Covered Claim. Indemnatee will provide written notice to Indemnifying Party of any Covered Claim at the address for notice assigned herein within ten days of receipt, and, in the case of receipt of service of process, will deliver such process to Indemnifying Party not later than 10 business days prior to the date for response to the process. Indemnatee will provide to Indemnifying Party reasonable access to or copies of any relevant physical and electronic documents or records related to the deployment of non-standard xDSL technologies used by Indemnatee in the area affected by the claim, all other documents or records determined to be discoverable, and all other relevant documents or records that defense counsel may reasonably request in preparation and defense of the Covered Claim. Indemnatee will further cooperate with Indemnifying Party's investigation and defense of the Covered Claim by responding to reasonable requests to make its employees with knowledge relevant to the Covered Claim available as witnesses for preparation and participation in discovery and trial during regular weekday business hours. Indemnatee will promptly notify Indemnifying Party of any settlement communications, offers or proposals received from claimants.
- 3.7.4 Indemnatee agrees that Indemnifying Party will have no indemnity obligation, and Indemnatee will reimburse Indemnifying Party's defense costs, in any case in which Indemnifying Party's technology is determined not to be the cause of any Indemnatee liability.
- 3.8 Claims Not Covered: No Party hereunder agrees to indemnify or defend any other Party against claims based on gross negligence or intentional misconduct.

4.0 Unbundled xDSL-Capable Loop Offerings

4.1 DSL-Capable Loops

4.1.1 2-Wire xDSL Loop: A 2-wire xDSL loop for purposes of this section, is a loop that supports the transmission of Digital Subscriber Line (DSL) technologies. The loop is a dedicated transmission facility between a distribution frame, or its equivalent, in a SWBT central office and the network interface device at the customer premises. A copper loop used for such purposes will meet basic electrical standards such as metallic conductivity and capacitive and resistive balance, and will not include load coils or excessive bridged tap (bridged tap in excess of 2,500 feet in length). The loop may contain repeaters at CLEC's option. The loop cannot be "categorized" based on loop length and limitations cannot be placed on the length of xDSL loops. A portion of an xDSL loop may be provisioned using fiber optic facilities and necessary electronics to provide service in certain situations. The rates set forth in Section 11.1 for the 2-Wire Analog Loop shall apply to this 2-Wire xDSL Loop.

4.1.2 2-Wire Digital Loop (e.g., ISDN/IDSL): A 2-Wire Digital Loop for purposes of this Section is 160 Kbps and supports Basic Rate ISDN (BRI) digital exchange services. The 2-Wire Digital Loop 160 Kbps supports usable bandwidth up to 160 Kbps.³ The rates for the 2-Wire Digital Loop are set forth in Section 11.1 below.

4.1.3 4-Wire xDSL Loop: A 4-wire xDSL loop for purposes of this section, is a loop that supports the transmission of Digital Subscriber Line (DSL) technologies. The loop is a dedicated transmission facility between a distribution frame, or its equivalent, in a SWBT central office and the network interface device at the customer premises. A copper loop used for such purposes will meet basic electrical standards such as metallic conductivity and capacitive and resistive balance, and will not include load coils or excessive bridged tap (bridge tap in excess of 2,500 feet in length). The loop may contain repeaters at CLEC's option. The loop cannot be "categorized" based on loop length and limitations cannot be placed on the length of xDSL loops. A portion of an xDSL loop may be provisioned using fiber optic facilities and necessary electronics to provide service in certain situations. The rates set forth in Section 11.1 for the 4-Wire Analog Loop shall apply to this 4-Wire xDSL Loop.

4.1.4 Intentionally Left Blank

4.1.5 Sub-Loop: In locations where SWBT has deployed (1) Digital Loop Carrier ("DLC") systems and an uninterrupted copper loop is replaced with a fiber

³ Definition from the M2A appendix UNE, Section 4.2.3.

segment or shared copper in the distribution section of the loop; (2) Digital Added Main Line ("DAML") technology to derive two voice-grade plain old telephone service (POTS) circuits from a single copper pair; or (3) entirely fiber optic facilities to the end user, SWBT will make the following options available to CLEC. In these three situations above, where spare copper facilities are available, and the facilities meet the necessary technical requirements for the provision of xDSL and allow CLEC to offer the same level of quality for advanced services, CLEC has the option of requesting that SWBT make copper facilities available (subject to Section 4.2 below). In addition, CLEC has the option of collocating a Digital Subscriber Line Access Multiplexer ("DSLAM") in SWBT's RT at the fiber/copper interface point. When CLEC collocates its DSLAM at SWBT's RT, SWBT will provide CLEC with unbundled access to subloops to allow CLEC to access the copper wire portion of the loop. The xDSL subloops (consistent with Section 2.2 above) are defined as outlined in Sections 4.1.1 through 4.1.4 above, but only include the F2/distribution portion of the loop. Where CLEC is unable to install a DSLAM at the RT or obtain spare copper loops necessary to provision an xDSL service, and SWBT has placed a DSLAM in the RT, SWBT must unbundle and provide access to its DSLAM. SWBT is relieved of this requirement to unbundle its DSLAM only if it permits CLEC to collocate its DSLAMs in the RT on the same terms and conditions that apply to its own DSLAM. The unbundling requirement with respect to DSLAMS would attach to such equipment transferred to SWBT's advanced services affiliate. Sub loop pricing may be found in Section 11.1 below.

- 4.2 SWBT shall be under no obligation to provision xDSL-capable Loops in any instance where physical facilities do not exist. This shall not apply where physical facilities exist, but require conditioning. In that event, CLEC will be given the opportunity to evaluate the parameters of the xDSL service to be provided, and determine whether and what type of conditioning shall be performed at the request of the CLEC.
- 4.3 SWBT will not impose limitations on the transmission speeds of xDSL services. SWBT will not restrict the CLEC's services or technologies to a level at or below those provided by SWBT. CLEC will not be required to specify a type of xDSL to be ordered. However, for each loop, CLEC should at the time of ordering notify SWBT as to the type of Power Spectral Density (PSD) mask CLEC intends to use, and if and when a change in PSD mask is made, CLEC will notify SWBT. Likewise, SWBT should disclose upon request to CLEC information with respect to the number of loops using advanced services technology within the binder and type of technology deployed on those loops. SWBT will use this information for the sole purpose of maintaining an inventory of advanced services present in the cable sheath. If the technology does not fit within a national standard PSD mask, CLEC shall provide SWBT with a technical description of the technology

(including power mask) for the inventory purposes. SWBT will keep such information confidential and will take all measures to ensure that CLEC deployment information is neither intentionally nor inadvertently revealed to any part of SWBT's retail operations, to any affiliate(s), or to any other CLEC without prior authorization from CLEC. Additional information on the use of PSD masks can be found in Section 9.1 below.

- 4.4 In the event that SWBT rejects a request by CLEC for provisioning of advanced services, including, but not limited to denial due to fiber, DLC, or DAML facility issues, SWBT will disclose to the requesting CLEC information with respect to the number of loops using advanced services technology within the binder and type of technology deployed on those loops, including the specific reason for the denial, within 48 hours of the denial. In no event shall the denial be based on loop length. If there is any dispute between the Parties with respect to this Section, SWBT will not deny the loop (subject to Section 3.4 above), but will continue to provision loops until the dispute is resolved in accordance with the Dispute Resolution procedures set forth in this Agreement.
- 4.5 From the approval of this Agreement by the Missouri PSC until October 13, 2000 ("the Trial Period"), a CLEC may order loops other than those loop technologies presumed acceptable for deployment for the provision of service in Missouri on a trial basis, without the need to make any showing to the Commission. Each technology trial will not be deemed successful until it has been deployed without significant degradation for 12 months or until national standards have been established, whichever occurs first.
 - 4.5.1 CLEC's deployment of non-standard xDSL technologies during the Trial Period by itself shall not be deemed a successful deployment of the technology under the FCC's Order issued on March 31, 1999 in CC Docket No. 98-147, FCC 99-48.
 - 4.5.2 If a loop technology is deployed without significant degradation for 12 months, or if national standards for the technology are established, whichever occurs first, the parties should consider the technology to be presumed acceptable for deployment and treated accordingly. If there is dispute as to the successful deployment of the technology, either Party may submit the dispute for resolution under the Dispute Resolution procedures set forth in this Agreement.
- 4.6 Following expiration of the Trial Period, SWBT will not deny a requesting CLEC's right to deploy new xDSL technologies that do not conform to the national standards and have not yet been approved by a standards body (or otherwise authorized by the FCC, any state commission or which have not been successfully deployed by any carrier without significantly degrading the performance of other services) if the requesting CLEC can demonstrate to the

Commission that the loop technology will not significantly degrade the performance of other advanced services or traditional voice band services.

- 4.6.1 Upon request by CLEC, SWBT will cooperate in the testing and deployment of new xDSL technologies or may direct the CLEC, at CLEC's expense, to a third party laboratory of CLEC's choice for such evaluation.
- 4.6.2 If it is demonstrated that the new xDSL technology will not significantly degrade the other advanced services or traditional voice based services, SWBT will provide a loop to support the new technology for CLEC as follows:
 - 4.6.2.1 If the technology requires the use of a 2-Wire or 4-Wire xDSL loop [as defined in this Attachment], then SWBT will provide with the xDSL loop at the same rates listed for a 2-Wire or 4-Wire xDSL loop and associated loop conditioning as needed. SWBT's ordering procedures will remain the same as for its 2-Wire or 4-Wire xDSL loop even though the xDSL loop is now capable of supporting a new xDSL technology.
 - 4.6.2.2 In the unlikely event that a new xDSL technology requires a loop type that differs from that of a 2-Wire or 4-Wire loop [as defined in this Attachment], the Parties shall expend diligent efforts to arrive at an agreement as to the rates, terms and conditions for an unbundled loop capable of supporting the proposed xDSL technology. If negotiations fail, any dispute between the Parties concerning the rates, terms and conditions for an unbundled loop capable of supporting the proposed xDSL technology shall be resolved pursuant to the dispute resolution process provided for in this Agreement.
- 4.7 Technologies deployed on copper loops must be in compliance with applicable national industry standards; provided, however, CLEC can deploy technologies under Sections 4.5 and 4.6 above for which applicable national standards have not been adopted.
- 4.8 If SWBT or another CLEC claims that a service is significantly degrading the performance of other advanced services or traditional voice band services, then SWBT or that other CLEC must notify the causing carrier and allow that carrier a reasonable opportunity to correct the problem. Any claims of network harm must be supported with specific and verifiable supporting information. In the event that SWBT or a CLEC demonstrates to the Commission that a deployed technology is significantly degrading the performance of other advanced services or traditional voice band services, the carrier deploying the technology shall discontinue deployment of that technology and migrate its customers to technologies that will not significantly degrade the performance of other such services.

- 4.9 SWBT shall not impose its own standards for provisioning xDSL services, through Technical Publications or otherwise, without further negotiations by the parties; provided however, that SWBT may make and apply to CLEC, changes to Technical Publications to comply with actions of Missouri or Federal legislative bodies, Courts, or Regulatory Agencies.⁴
- 4.10 SWBT shall not employ internal technical standards, through Technical Publications or otherwise, for its own retail xDSL that would adversely affect wholesale xDSL services or xDSL providers.

5 Operational Support Systems: Loop Make-Up Information and Ordering

- 5.1 General: SWBT will provide CLEC with nondiscriminatory access, whether that access is available by electronic or manual means, to its OSS functions for pre-ordering, ordering, provisioning, maintenance and repair, and billing for DSL-capable loops. This includes the manual, computerized, and automated systems, together with associated business processes and the up-to-date data maintained in those systems. CLEC will be given nondiscriminatory access to the same OSS functions that SWBT is providing any other CLEC and/or SWBT or its advanced services affiliate. This includes any operations support systems utilized by SWBT's service representatives and/or SWBT's internal engineers and/or by SWBT's advanced services affiliate to provision its own retail xDSL service.
- 5.2 Subject to Sections 5.3 and 5.4 below, SWBT must provide actual, real-time loop makeup information to CLEC rather than a prequalification or loop qualification process.
- 5.3 Loop Pre-Qualification: Until such a real-time system is implemented however, SWBT's pre-qualification system will provide a response to CLEC queries within four hours for those central offices that have been inventoried. If a CLEC chooses to employ SWBT's manual pre-qualification system in a central office that has not been inventoried, the interval for receiving the response should be no longer than 10 business days. Until replaced with actual, real-time loop makeup information as required by the Commission and the UNE Remand Order, SWBT will provide mechanized access to a loop length indicator via Verigate and Datagate for use with xDSL-based or other advanced services in specific SWBT wire centers in which the CLEC has collocated or has ordered collocation and has advised SWBT of its intent to order xDSL-capable loops. The loop length indicator is an indication of the approximate loop length, based on a 26-gauge equivalent and is calculated on the basis of Distribution Area distance from the central office. This is an optional service to the CLEC.

⁴ PSC order in Docket TO-2000-322.

- 5.4 **Loop Qualification:** SWBT will develop and deploy enhancements to its existing Datagate and EDI interfaces that will allow CLECs, as well as SWBT's retail operations or its advanced service subsidiary, to have real-time electronic access as a preordering function to the loop makeup information described in Section 5.3. If a CLEC elects to have SWBT provide actual loop makeup information through a manual process, then the interval will be 3-5 business days or the interval provided to SWBT's retail ADSL personnel, whichever is less. At the time an electronically interfaced loop makeup system is implemented, the objective interval for obtaining loop make-up information should become a part of the body of OSS performance measures.
- 5.5 Loop makeup data should include the following: (a) the actual loop length; (b) the length by gauge; and (c) the presence of repeaters, load coils, or bridged taps; and shall include, if noted on the individual loop record, (d) the approximate location, type, and number of bridged taps, load coils, and repeaters; (e) the presence, location, type, and number of pair-gain devices, DLC, and/or DAML, and (f) the presence of disturbers in the same and/or adjacent binder groups. SWBT also shall provide to the CLEC any other relevant information listed on the individual loop record but not listed above.

Where SWBT has not compiled loop qualification information for itself, SWBT is not required to conduct a plant inventory and construct a database on behalf of requesting carriers. If SWBT has manual access to this sort of information for itself, or any affiliate, SWBT will provide access to it to CLEC on a non-discriminatory basis. To the extent SWBT has access to this information in an electronic format, that same format should be made available to CLEC via an electronic interface.

- 5.6 SWBT will provide real time, electronic access to all systems needed for efficient provisioning of advanced services such as xDSL. Implementation schedule of OSS updates and to provide such access is contained in Section 13.0.

6.0 **Provisioning**

- 6.1 CLEC shall designate, at the CLEC's sole option, what loop conditioning SWBT is to perform in provisioning the xDSL loop or subloop on the loop order. Conditioning may be ordered on loop(s) or subloop(s) of any length at the Loop conditioning rates set forth in Section 11.4. The loop or subloop will be provisioned to meet basic metallic and electrical characteristics such as electrical conductivity and capacitive and resistance balance.

- 6.2 The provisioning and installation interval for a xDSL-capable loop, where no conditioning is requested, on orders for 1-20 loops per order or per end-user location, will be 5 business days, or the provisioning and installation interval applicable to SWBT's tariffed xDSL-based services, or its affiliate's, whichever is less. The provisioning and installation intervals for xDSL-capable loops where conditioning is requested, on orders for 1-20 loops per order or per end-user customer location, will be 10 business days, or the provisioning and installation interval applicable to SWBT's tariffed xDSL-based services or its affiliate's xDSL-based services where conditioning is required, whichever is less. Orders for more than 20 loops per order or per end-user location, where no conditioning is requested, will have a provisioning and installation interval of 15 business days, or as agreed upon by the Parties. Orders for more than 20 loops per order which require conditioning will have a provisioning and installation interval agreed by the parties in each instance. These provisioning intervals are applicable to every xDSL loop regardless of the loop length. The Parties will meet to negotiate and agree upon subloop provisioning intervals.
- 6.3 Subsequent to the initial order for a xDSL capable loop or subloop, additional conditioning may be requested on such loop at the rates set forth below and the applicable service order charges will apply; provided, however, when requests to add or modify conditioning are received within twenty-four (24) hours of the initial order for a xDSL-capable loop, no service order charges shall be assessed, but the due date may be adjusted as necessary as agreed to by the parties. The provisioning interval for additional requests for conditioning pursuant to this subsection will be the same as set forth above.
- 6.4 The CLEC, at its sole option, may request shielded cross-connects for central office wiring at rates set forth in Section 11.3.
- 6.5 SWBT shall keep CLEC deployment information confidential from SWBT's retail operations, any SWBT affiliate, or any other CLEC.
- 7.0 Acceptance Testing**
- 7.1 SWBT and CLEC agree to implement Cooperative Acceptance Testing for xDSL loop delivery.
- 7.2 Should CLEC desire Cooperative Acceptance Testing, CLEC shall request such testing on a per xDSL loop basis upon issuance of the Local Service Request (LSR). Cooperative Acceptance Testing will be conducted at the time of installation of the service request.

7.3 Acceptance Testing Procedure:

- 7.3.1 Upon delivery or repair of a loop to/for CLEC, SWBT's field technician will call the Local Operations Center (LOC) and the LOC technician will call a toll free CLEC number to initiate performance of a series of cooperative tests.
 - 7.3.1.1 Except for ISDN loops that are provisioned through repeaters or digital loop carriers, the test requires the SWBT field technician to provide a solid short across the tip and ring of the circuit and then open circuit the loop.
 - 7.3.1.2 For ISDN (very low band symmetric) loops that are provisioned through repeaters or digital loop carriers, the SWBT field technician will not perform a short or open circuit.
- 7.3.2 If the loop passes Cooperative Acceptance Test for loop continuity test parameters defined by this Agreement for xDSL loops, CLEC will provide SWBT with a confirmation number and SWBT will complete the order. CLEC will be billed for the Cooperative Acceptance Test as specified below under Acceptance Testing Billing.
- 7.3.3 If the Cooperative Acceptance Test fails loop continuity test parameters defined by this Agreement for xDSL loops, the LOC technician will take reasonable steps to immediately resolve the problem with CLEC on the line including, but not limited to, calling the central office to perform work at such office. If the problem cannot be quickly resolved, SWBT will release the CLEC technician, and perform the work necessary to correct the situation. Once the loop is correctly provisioned, SWBT will contact CLEC to repeat the Cooperative Acceptance Test. When the aforementioned test parameters are met, CLEC will provide SWBT with a confirmation number and SWBT will complete the order. SWBT will not complete an order that fails Acceptance Testing.
- 7.3.4 Since CLEC's test equipment cannot send signals through repeaters or digital loop carriers, CLEC will accept ISDN loops without testing the complete circuit. Consequently, SWBT agrees that should CLEC open a trouble ticket on such a loop within ten (10) business days (that is the fault of SWBT), SWBT will adjust CLEC's bill and refund the recurring charge of such a loop until SWBT has resolved the problem and closed the trouble ticket.
- 7.3.5 SWBT will be relieved of the obligation to perform Acceptance Testing on a particular loop and will, assume acceptance of the loop by CLEC when CLEC places the LOC on hold for over ten (10) minutes. In that case, SWBT may close the order utilizing existing procedures. If no trouble ticket is opened on that loop

within 24 hours, SWBT may bill CLEC as if the Acceptance Test had been completed and the loop accepted, subject to Section B below. If, however, a trouble ticket is opened on the loop within 24 hours and the trouble resulted from SWBT error, CLEC will be credited for the cost of the acceptance test. Additionally, CLEC may subsequently request and SWBT will perform testing of such a loop under the terms and conditions of a repair request. If such loop is found by SWBT to not meet loop continuity test parameters defined herein, SWBT will not charge for acceptance testing done on the repair call.

7.3.6 If a trouble ticket is opened within 24 hours of a loop order completion, and the trouble is determined to be SWBT's error, then the loop will not be counted as a successful completion for the purposes of the calculations discussed in Section B.1 below.

7.3.7 Both Parties will work together to implement Cooperative Acceptance Testing procedures that are efficient and effective. If the Parties mutually agree to additional testing, procedures and/or standards not covered by this Agreement or any commission-ordered tariff, the Parties will negotiate terms and conditions to implement such additional testing, procedures and/or standards. Additional charges may apply if any agreed-to changes require SWBT to expend additional time and expense.

7.4 Acceptance Testing Billing

7.4.1 CLEC will be billed for Acceptance Testing upon the effective date of this Agreement for loops that are installed correctly by the committed interval without the benefit of corrective action due to acceptance testing. In any calendar month after the first sixty (60) days of the agreement, CLEC may indicate that it believes that SWBT is failing to install loops with loop continuity and ordered conditioning eighty percent (80%) of the time within the committed intervals.

7.4.1.1 If sampling establishes that SWBT is correctly provisioning loops with continuity and ordered conditioning eighty percent (80%) of the time, SWBT may continue charging for Acceptance Testing for all loops that are properly installed the first time. If SWBT is not correctly provisioning loops eighty percent (80%) of the time, or greater, then CLEC will not be billed for Acceptance Testing for the next 90 days. Immediately after the effective date of this agreement, the Parties will negotiate in good faith to agree to a method for sampling 100 random install orders; provided, however, the Parties agree that none of the orders included in such sampling shall be orders placed within the first thirty (30) days of CLEC's entry into any Metropolitan Statistical Area ("MSA").

7.4.1.1.1 ISDN Loops that have trouble tickets (that are SWBT's fault) opened within 10 business days will be considered failures.

7.4.1.1.2 Loops that are successfully installed as a result of corrective action taken after acceptance testing will be considered failures.

7.4.1.2 In any calendar month after the 90 day no charge period, SWBT may request that another random sample of 100 install orders be reviewed. If the sample determines SWBT is provisioning loops correctly eighty percent (80%) of the time or greater, billing will resume.

7.4.1.3 Even if SWBT is in period which it may bill for Acceptance Testing, SWBT will not bill for the Acceptance Testing for loop installs that did not pass, the first time, the test parameters defined by this Agreement for xDSL loops. SWBT will not bill for loop repairs when the repair was SWBT problem.

7.4.1.4 Beginning October 1, 2000, SWBT delivery commitment changes to 90%.

7.4.2 The charges for Acceptance Testing shall be \$33.51 as specifically listed in Section 13.4.8(A) of the FCC Tariff No. 73. CLEC will use the USOC(s) UBCX+ for basic time. If requested by CLEC, Overtime or Premium time charges will apply for Acceptance Testing requests in off-hours at overtime time charges calculated at one and one half times the standard price and premium time being calculated at two times the standard price. If the tariff rate changes, the parties will negotiate in good faith to determine if the tariff rate changes should apply to acceptance testing.

7.4.3 Repairs

7.4.3.1 The parties will negotiate in good faith to arrive at terms and conditions for acceptance testing on repairs

8.0 Service Quality and Maintenance

8.1 SWBT will not guarantee that the local loop(s) ordered will perform as desired by CLEC for xDSL-based or other advanced services, but will guarantee basic metallic loop parameters, including continuity and pair balance. CLEC-requested testing by SWBT beyond these parameters will be billed on a time and materials basis at Access Tariff 73 rates.

8.2 Maintenance, other than assuring loop continuity and balance, on unconditioned or partially conditioned loops in excess of 12,000 feet, will only be provided on a time and material basis as set out elsewhere in this Agreement. On loops where

CLEC has requested that no conditioning be performed, SWBT's maintenance will be limited to verifying loop suitability based on POTS design. For loops having had partial or extensive conditioning performed at CLEC's request, SWBT will verify continuity, the completion of all requested conditioning, and will repair at no charge to CLEC any gross defects which would be unacceptable based on current POTS design criteria and which do not result from the loop's modified design.

- 8.3 Each xDSL-Capable Loop offering provided by SWBT to CLEC will be at least equal in quality and performance as that which SWBT provides to itself or to an affiliate.

9.0 Spectrum Management

- 9.1 CLEC will advise SWBT of the Power Spectral Density ("PSD") mask approved or proposed by T1.E1 that reflects the service performance parameters of the technology to be used. The CLEC, at its option and without further disclosure to SWBT, may provide any service compliant with that PSD mask so long as it stays within the allowed service performance parameters. At the time of ordering a xDSL-capable loop, CLEC will notify SWBT as to the type of PSD mask CLEC intends to use on the ordering form, and if and when a change in PSD mask is made, CLEC will notify SWBT as set forth in Section 4.3 above. CLEC will abide by standards pertinent for the designated PSD mask type.
- 9.2 SWBT shall not implement, impose or maintain any spectrum management, selective feeder separation, or binder group management program. SWBT may not segregate or reserve loop binder groups, pair ranges or pair complements exclusively for the provisioning of ADSL and/or POTS services to the exclusion of other xDSL technologies. SWBT may not segregate xDSL technologies into designated loop binder groups, pair ranges or pair complements without prior Commission review and approval. SWBT will release loop binder groups, pair ranges or pair complements that may have already been marked, identified or designated as "ADSL and POTS only," and will remove any such mark, identification or designation that may already have been made in SWBT's electronic or paper-based OSS or records, including LFACS. SWBT will remove any restrictions, and will not impose future restrictions, on use of loop pairs for non-ADSL xDSL services, either through designations in the LFACS and LEAD databases or by the rules in LFACS limiting deployment of non-ADSL xDSL services to certain loop pair ranges. SWBT will not deny requests for loops based on spectrum management issues.
- 9.3 In the event that a loop technology without national industry standards for spectrum management is deployed, SWBT and CLECs shall jointly establish

long-term competitively neutral spectral compatibility standards and spectrum management rules and practices so that all carriers know the rules for loop technology deployment. The standards, rules and practices shall be developed to maximize the deployment of new technologies within binder groups while minimizing interference, and shall be forward-looking and able to evolve over time to encourage innovation and deployment of advanced services. These standards are to be used until such time as national industry standards exist. CLECs that offer xDSL-based service consistent with mutually agreed-upon standards developed by the industry or by the Commission in the absence of industry agreement, may order local loops based on agreed-to performance characteristics. SWBT will assign the local loop consistent with the agreed-to spectrum management standards.

- 9.4 In the event that the FCC or the industry establishes long-term standards and practices and policies relating to spectrum compatibility and spectrum management that differ from those established in this Agreement, SWBT and CLEC agree to comply with the FCC and/or industry standards, practices and policies and will establish a mutually agreeable transition plan and timeframe for achieving and implementing such industry standards, practices and policies. In such case, SWBT will manage the spectrum in a competitively neutral manner consistent with all relevant industry standards regardless of whether the service is provided by a CLEC or by SWBT, as well as competitively neutral as between different xDSL services. Where disputes arise, SWBT and CLEC will put forth a good faith effort to resolve such disputes in a timely manner. As a part of the dispute resolution process, SWBT will, upon request from a CLEC, disclose within 3-5 business days information with respect to the number of loops using advanced services technology within the binder group and the type of technology deployed on those loops so that the involved parties may examine the deployment of services within the affected loop plant, if any.
- 9.5 Within thirty (30) days after general availability of equipment conforming to applicable industry standards or the mutually agreed upon standards developed by the industry in conjunction with the Commission or FCC, if SWBT and/or CLEC is providing xDSL technologies deployed under Section 4.0 above, or other advanced services for which there is no standard, then SWBT and/or CLEC must begin the process of bringing its deployed xDSL technologies and equipment into compliance with such standards at its own expense.

10.0 Collocation

- 10.1 The Parties acknowledge and agree that upon approval of this Agreement by the Missouri PSC, CLEC will purchase collocation under the rates, terms and conditions set forth in the Missouri Physical Collocation Appendix.

11.0 Rates for xDSL Capable Loops and Associated Charges, Billing and Payments of Rates and Charges

11.1 SWBT's rates for xDSL-capable loops are:

	<u>Recurring</u>	<u>Nonrecurring</u>	
		Initial	Additional
<u>2-Wire xDSL Loop</u>			
Zone 1	\$ 12.71	\$ 19.55	\$ 8.32
Zone 2	\$ 18.64	\$ 19.55	\$ 8.32
Zone 3	\$ 19.74	\$ 19.55	\$ 8.32
Zone 4	\$ 16.41	\$ 19.55	\$ 8.32

2-Wire Digital Loop (e.g., ISDN/IDSL)

Zone 1	\$ 25.79	\$ 43.33	\$ 22.67
Zone 2	\$ 37.89	\$ 43.33	\$ 22.67
Zone 3	\$ 52.60	\$ 43.33	\$ 22.67
Zone 4	\$ 37.30	\$ 43.33	\$ 22.67

4-Wire xDSL Loop

Zone 1	\$ 17.81	\$ 21.58	\$ 8.32
Zone 2	\$ 31.82	\$ 21.58	\$ 8.32
Zone 3	\$ 55.04	\$ 21.58	\$ 8.32
Zone 4	\$ 27.07	\$ 21.58	\$ 8.32

11.2 SWBT's rates for Loop Make-Up Information are:

Loop Make-Up Information (as defined in section 5.4) – Mechanized/query	\$ 15.00 ⁵
Loop Make-Up Information (as defined in section 5.4) – Manual	\$ 15.00 ⁶
Detailed Make-up Information – Manual	TBD

11.3 SWBT's rates for Cross Connects.

xDSL Cross Connect Charge – Standard – Non-Shielded:

	<u>Recurring</u>	<u>Nonrecurring</u> <u>Initial</u>	<u>Additional</u>
2-wire Analog (w/o test)	\$ 0.31	\$ 19.96	\$ 12.69
4-wire Analog (w/o test)	\$ 0.63	\$ 25.38	\$ 17.73
2-wire Digital (w/o test)	\$ 0.31	\$ 19.96	\$ 12.69

xDSL Cross Connect Charge – Shielded:

2-wire xDSL	\$ 0.80	\$ 19.96	\$ 12.69
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Note: There is no requirement that a CLEC order shielded cross-connects. Shielded cross-connects are only available for 2-wire xDSL loops used to provision PSD #5.

SWBT's rates for cross-connects above are final and are not interim or subject to retroactive true-up.

⁵ Pursuant to the Missouri Arbitration Order Case No. TO-2000-322, this price will change to \$0.00 on August 1, 2000.

⁶ Effective August 1, 2000, manual loop make-up information will be priced at the rate of \$84.15.

11.4 SWBT's rate for Loop Conditioning.

SWBT will make xDSL capable loops available for all xDSL services and use by all xDSL providers. When a CLEC orders an xDSL loop, SWBT will charge the CLEC a non-recurring conditioning charge per xDSL capable loop ordered, whether or not conditioning of the loop is required.⁷ For loops greater than 17,500 feet from the serving central office, conditioning charges to remove load coils, excessive bridged tap or repeaters located beyond 17,500 feet from the serving central office will apply in addition to the non recurring conditioning charge assessed on all xDSL loops ordered by the CLEC.⁸

The conditioning charges, listed below, are applicable to every xDSL capable loop ordered by the CLEC. Upon CLEC request, SWBT will (a) remove load coils and excessive bridged tap located within 17,500 feet of the serving central office at no additional charge beyond the non-recurring conditioning charge assessed on all xDSL capable loops and (b) remove repeaters located within 17,500 feet of the serving central office at the per occurrence rate set forth below.

	<u>Nonrecurring</u> Initial	Additional (Same time & same location)
XDSL capable loop ordered	\$8.41	
Removal of Repeater (per occurrence)	\$221.90	\$221.90

The conditioning charges, listed below, are applicable to every xDSL capable loop, at or in excess of 17,500 feet in length from the serving central office, in addition to the applicable non-recurring charges for loops less than 17,500 feet in length..

	<u>Nonrecurring</u> Initial	Additional ⁹
Removal of Repeater (per occurrence)	\$221.90	\$221.90

⁷ The rates are pursuant to the Missouri Public Service Commission's Order in Case No. TO-2001-439.

⁸ Id.

⁹ must be at same location and performed at the same time

Removal of Excessive Bridged Tap (per occurrence)	\$221.90	\$221.90
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Removal of Load Coil (per occurrence)	\$325.83	\$325.83
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The rates set forth in this Section 11.4 apply on a retroactive basis to all xDSL capable loops ordered on or after September 30, 2001. SWBT shall provide CLEC a bill for the retroactive charges pursuant to Section 11.5.

- 11.5 SWBT will provide CLEC a monthly bill that includes all charges incurred by and credits and/or adjustments due to CLEC for those unbundled elements and other service offerings ordered, established, utilized, discontinued or performed pursuant to this Attachment.
- 11.6 Except as otherwise specifically provided elsewhere in this Agreement, the Parties will pay all rates and charges due and owing under this Attachment within thirty (30) days of receipt of an invoice. Except as otherwise specifically provided in this Agreement, interest on overdue invoices will apply at the six (6) month Commercial Paper Rate applicable on the first business day of each calendar year.