FCC Modernizing Unbundling and Resale Requirements Amendment to the Interconnection Agreement between Qwest Corporation dba CenturyLink QC and Zayo Group, LLC for the State of Utah

This is an Amendment ("Amendment") to the Interconnection Agreement between Qwest Corporation dba CenturyLink QC ("CenturyLink"), a Colorado corporation, and Zayo Group, LLC (fka 360networks (USA) inc.) ("CLEC"). CenturyLink and CLEC shall be known jointly as the "Parties".

RECITALS

WHEREAS, the Parties entered into an Interconnection Agreement ("Agreement") for service in the state of Utah which was approved by the Commission on April 20, 2006; and

WHEREAS, on October 28, 2020, the FCC released Order FCC 20-152, a Report and Order in WC Docket 19-308 for the Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services ("Order"), which became effective February 8, 2021 ("Effective Date of the Order"); and

WHEREAS, the Parties agree that the Order is a change in Applicable Law that, pursuant to the terms of the Agreement, must be incorporated through an amendment to the Agreement; and

WHEREAS, in order to implement the terms of the Order and consistent with the terms of the Agreement regarding changes in Applicable Law, the Parties desire to amend the Agreement further under the terms and conditions contained herein.

AGREEMENT

NOW THEREFORE, in consideration of the mutual terms, covenants and conditions contained in this Amendment and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

Amendment Terms

The Agreement is hereby amended by adding terms and conditions to the Agreement for Unbundled Network Elements (UNEs) as set forth in Attachment 1, Exhibit A, and Appendices to this Amendment, attached hereto and incorporated herein by this reference. Any capitalized terms not defined specifically in this Amendment are as defined in the Agreement.

Effective Date

This Amendment shall be deemed effective upon approval by the Commission, or by being permitted to go into effect by operation of law; however, the Parties may agree to implement the provisions of this Amendment upon execution.

Further Amendments

Except as modified herein, the provisions of the Agreement shall remain in full force and effect. The provisions of this Amendment, including the provisions of this sentence, may not be amended, modified or supplemented, and waivers or consents to departures from the provisions of this Amendment may not be given without the written consent thereto by both Parties' authorized representative. No waiver by any Party of any default, misrepresentation, or breach of warranty or covenant hereunder, whether intentional or not, will be deemed to extend to any prior or subsequent default, misrepresentation, or breach of warranty or covenant hereunder or affect in any way any rights arising by virtue of any prior or subsequent such occurrence.

Entire Agreement

The Agreement as amended (including the documents referred to herein) constitutes the full and entire understanding and agreement between the Parties with regard to the subjects of the Agreement as amended and supersedes any prior understandings, agreements, or representations by or between the Parties, written or oral, to the extent they relate in any way to the subjects of the Agreement as amended.

The Parties intending to be legally bound have executed this Amendment as of the dates set forth below, in multiple counterparts, each of which is deemed an original, but all of which shall constitute one and the same instrument.

Zayo Group, LLC	Qwest Corporation dba CenturyLink C				
DocuSigned by: Tury (auscy D9410DC0042A4E3 Signature	Kimberly J. Povirk Kimberly J. Povirk (Feb 13, 2024 14:12 CST) Signature				
Terry Causey Name Printed/Typed	Kimberly J. Povirk Name Printed/Typed				
Head of Voice Architecture & Engineering Title February 9, 2024	Sr. Dir. Bus. Ops Wholesale Sales Title Feb 13, 2024				
Date	Date				

ATTACHMENT 1

1. UNE Loops

a. <u>UNE DS1 and DS3 Loops.</u> CenturyLink is no longer required to offer UNE DS1 and DS3 loops in counties deemed competitive in the *BDS Order* (Order FCC 19-66, a Report and Order on Remand and Memorandum Opinion and Order in WC Docket Nos. 18-141, et al (the "UNE Transport Order"), corresponding to the associated Serving Wire Centers listed on the Wholesale website: http://www.centurylink.com/wholesale/clecs/nta.html, attached hereto as Appendix 1 to this Amendment, subject to the following transition periods:

i. UNE DS1

- 1. CLEC may not submit new orders after February 8, 2023.
- 2. CLEC may retain its embedded base of UNE DS1 loops (including those ordered in the 24-month new ordering period) in these wire centers at TELRIC rates for 42 months from the Effective Date of the Order. After August 8, 2024, CLEC's embedded base of UNE DS1 loops in these wire centers will be transitioned to market rates.

ii. UNE DS3

- 1. CLEC may not submit new orders for UNE DS3 loops in these wire centers after February 8, 2021.
- 2. CLEC may retain its embedded base of UNE DS3 loops at TELRIC rates in these wire centers for 36 months from the Effective Date of the Order. On Feb 8, 2024, CLEC's embedded base of UNE DS3 loops in these wire centers will be transitioned to market rates.
- b. <u>UNE DS0 Loops and Associated Copper Subloops.</u> CenturyLink is no longer required to offer these UNEs in "urbanized area census blocks" (census blocks in areas with 50,000 or more people), corresponding to the associated Serving Wire Centers listed on the Wholesale website: http://www.centurylink.com/wholesale/clecs/nta.html, attached hereto as Appendix 2 to this Amendment, subject to the following transition periods:

i. <u>UNE DS0 Loops</u>

- 1. CLEC may not submit new orders for UNEs in these wire centers after Feb 8, 2023.
- 2. CLEC will retain current pricing for UNE DS0 loops and copper subloops in these wire centers until Feb 8, 2024 (including those ordered in the 24-month new order period). After Feb 8, 2024, CenturyLink may impose a 25% rate increase for any remaining UNE DS0 loops and copper subloops in these wire centers.
- CLEC may retain its embedded base of these UNEs (including those ordered in the 24-month new order period) in these wire centers until February 8, 2025. After this date, CenturyLink will be entitled to charge market rates.

- 4. This transition applies to digital copper loops and two-wire and four-wire copper loops conditioned to transmit digital signals.
- c. <u>Miscellaneous UNE Narrowband Voice-Grade Loops.</u> CenturyLink is no longer required to offer miscellaneous UNE voice-grade loops anywhere, subject to the following transition periods:
 - i. CLEC may not submit new orders for miscellaneous UNE voice-grade loops after February 8, 2021.
 - ii. CLEC may retain its embedded base of miscellaneous UNE voice-grade loops until Feb 8, 2024.
 - iii. "Miscellaneous UNE Narrowband Voice-Grade Loops" refer to 64 kbps voice grade channels over fiber loops where CenturyLink has retired copper (which are currently grandfathered) and to the TDM capabilities of hybrid loops.
- 2. <u>MTE Premises UNE Subloops and NIDs.</u> CenturyLink is not required to offer these UNEs anywhere, subject to the following transition periods:
 - a. <u>New Orders</u>. Once the Order is effective, CLEC may not submit new orders for these UNEs.
 - b. <u>Embedded Base</u>. CLEC may retain its embedded base of these UNEs until February 8, 2024. After this date, CenturyLink will be entitled to charge market rates.
 - c. This applies to all NIDs and loop plants between the minimum point of entry at a multiunit premise and the point of demarcation.
- 3. <u>UNE Dark Fiber Transport.</u> CenturyLink is no longer required to offer UNE Dark Fiber transport on routes where the central office on each end of the route is either a Tier 1 or 2 wire center or within half mile of competitive fiber, subject to the following transition periods:
 - a. After February 8, 2021, CLEC may not submit new orders for UNE Dark Fiber Transport on these routes.
 - b. CLEC may retain its embedded base of UNE Dark Fiber Transport on these routes until February 8, 2029. After this date, CenturyLink will be entitled to charge market rates.
 - c. The central offices meeting the new test (*i.e.*, that are within a half mile of competitive fiber) are listed here: http://www.centurylink.com/wholesale/clecs/nta.html, and attached hereto as Appendix 3 to this Amendment.

Appendix 1

Should a discrepancy exist between the wire center lists located on the website (http://www.centurylink.com/wholesale/clecs/nta.html) and this list, the website will govern.

CLLI	WC NAME	COMPANY	CLLI_ST
ALTAUTMA	Alta/Snowbird	QWEST CORPORATION	UT
AMFKUTMA	American Fork	QWEST CORPORATION	UT
BEVRUTMA	Beaver	QWEST CORPORATION	UT
BNHDUTMA	Brianhead	QWEST CORPORATION	UT
BNTFUTMA	Bountiful	QWEST CORPORATION	UT
CDCYUTMA	Cedar City	QWEST CORPORATION	UT
CLFDUTMA	Clearfield	QWEST CORPORATION	UT
CTWDUTMA	Cottonwood	QWEST CORPORATION	UT
DRPRUTMA	Draper	QWEST CORPORATION	UT
FRTNUTMA	Farmington	QWEST CORPORATION	UT
GTVLUTMA	Grantsville	QWEST CORPORATION	UT
HLDYUTMA	Holladay	QWEST CORPORATION	UT
HNVIUTMA	Huntsville	QWEST CORPORATION	UT
HRCNUTMA	Hurricane	QWEST CORPORATION	UT
HYRMUTMA	Hyrum	QWEST CORPORATION	UT
KRNSUTMA	Kearns	QWEST CORPORATION	UT
KYVLUTMA	Kaysville	QWEST CORPORATION	UT
LEDSUTMA	Leeds	QWEST CORPORATION	UT
LEHIUTMA	Lehi	QWEST CORPORATION	UT
LOGNUTMA	Logan	QWEST CORPORATION	UT
LYTNUTMA	Layton East	QWEST CORPORATION	UT
MAGNUTNM	Magna	QWEST CORPORATION	UT
MDVAUTMA	Midvale	QWEST CORPORATION	UT
MONRUTMA	Monroe	QWEST CORPORATION	UT
MRRYUTMA	Murray	QWEST CORPORATION	UT
NEPHUTMA	Nephi	QWEST CORPORATION	UT
OGDNUTMA	Ogden Main	QWEST CORPORATION	UT
OGDNUTNO	Ogden North	QWEST CORPORATION	UT
OGDNUTSO	Ogden South	QWEST CORPORATION	UT
OGDNUTWE	Ogden West	QWEST CORPORATION	UT
OREMUTMA	Orem	QWEST CORPORATION	UT
PLGVUTMA	Pleasant Grove	QWEST CORPORATION	UT
PRCYUTMA	Park City	QWEST CORPORATION	UT
PROVUTMA	Provo	QWEST CORPORATION	UT

PRWNUTMA	Parowan	QWEST CORPORATION	UT
PYSNUTMA	Payson	QWEST CORPORATION	UT
RCFDUTMA	Richfield	QWEST CORPORATION	UT
RCMDUTMA	Richmond	QWEST CORPORATION	UT
RVTNUTMA	Riverton	QWEST CORPORATION	UT
SALMUTMA	Salem	QWEST CORPORATION	UT
SALNUTMA	Salina	QWEST CORPORATION	UT
SLKCUTEA	Slkc East	QWEST CORPORATION	UT
SLKCUTMA	Slkc Main	QWEST CORPORATION	UT
SLKCUTSO	Slkc South	QWEST CORPORATION	UT
SLKCUTWE	Slkc West	QWEST CORPORATION	UT
SMFDUTMA	Smithfield	QWEST CORPORATION	UT
SNTQUTMA	Santaquin	QWEST CORPORATION	UT
SPDLUTMA	Springdale	QWEST CORPORATION	UT
SPFKUTMA	Spanish Fork	QWEST CORPORATION	UT
SPVLUTMA	Springville	QWEST CORPORATION	UT
STGRUTMA	St. George	QWEST CORPORATION	UT
TOOLUTMA	Tooele	QWEST CORPORATION	UT
VEYOUTMA	Veyo	QWEST CORPORATION	UT
WASHUTMA	Washington	QWEST CORPORATION	UT
WJRDUTMA	West Jordan	QWEST CORPORATION	UT

Appendix 2

Should a discrepancy exist between the wire center lists located on the website (http://www.centurylink.com/wholesale/clecs/nta.html) and this list, the website will govern.

CLLI	WCNAME	COMPANY	CLLI_ST
HLDYUTMA	Holladay	QWEST CORPORATION	UT
KRNSUTMA	Kearns	QWEST CORPORATION	UT
LYTNUTMA	Layton East	QWEST CORPORATION	UT
MRRYUTMA	Murray	QWEST CORPORATION	UT
OGDNUTMA	Ogden Main	QWEST CORPORATION	UT
OREMUTMA	Orem	QWEST CORPORATION	UT
PLGVUTMA	Pleasant Grove	QWEST CORPORATION	UT
SLKCUTSO	Slkc South	QWEST CORPORATION	UT
SLKCUTWE	Slkc West	QWEST CORPORATION	UT
WJRDUTMA	West Jordan	QWEST CORPORATION	UT

Appendix 3

Should a discrepancy exist between the wire center lists located on the website (http://www.centurylink.com/wholesale/clecs/nta.html) and this list, the website will govern.

	LUMEN_WIRE		
WC	CENTERS	LEGACY_COMPANY	STATE
ALTAUTMA	ALTAUTMA	Qwest	UT
BGCYUTMA	BGCYUTMA	Qwest	UT
BNTFUTMA	BNTFUTMA	Qwest	UT
CLFDUTMA	CLFDUTMA	Qwest	UT
CRNNUTMA	CRNNUTMA	Qwest	UT
CTWDUTMA	CTWDUTMA	Qwest	UT
DRPRUTMA	DRPRUTMA	Qwest	UT
FRTNUTMA	FRTNUTMA	Qwest	UT
GTVLUTMA	GTVLUTMA	Qwest	UT
HBCYUTMA	HBCYUTMA	Qwest	UT
HLDYUTMA	HLDYUTMA	Qwest	UT
HRCNUTMA	HRCNUTMA	Qwest	UT
HYRMUTMA	HYRMUTMA	Qwest	UT
KRNSUTMA	KRNSUTMA	Qwest	UT
KYVLUTMA	KYVLUTMA	Qwest	UT
LEDSUTMA	LEDSUTMA	Qwest	UT
LEHIUTMA	LEHIUTMA	Qwest	UT
LOGNUTMA	LOGNUTMA	Qwest	UT
LYTNUTMA	LYTNUTMA	Qwest	UT
MAGNUTNM	MAGNUTNM	Qwest	UT
MDVAUTMA	MDVAUTMA	Qwest	UT
MONRUTMA	MONRUTMA	Qwest	UT
MRGNUTMA	MRGNUTMA	Qwest	UT
MTGNUTMA	MTGNUTMA	Qwest	UT
NSLKUTMA	NSLKUTMA	Qwest	UT
OGDNUTNO	OGDNUTNO	Qwest	UT
OGDNUTSO	OGDNUTSO	Qwest	UT
OGDNUTWE	OGDNUTWE	Qwest	UT
PLGVUTMA	PLGVUTMA	Qwest	UT
PRCYUTMA	PRCYUTMA	Qwest	UT
PYSNUTMA	PYSNUTMA	Qwest	UT
RCFDUTMA	RCFDUTMA	Qwest	UT
RCMDUTMA	RCMDUTMA	Qwest	UT
ROY UTMA	ROY UTMA	Qwest	UT
RVTNUTMA	RVTNUTMA	Qwest	UT
SALMUTMA	SALMUTMA	Qwest	UT
SALNUTMA	SALNUTMA	Qwest	UT

SMFDUTMA	SMFDUTMA	Qwest	UT
SNTQUTMA	SNTQUTMA	Qwest	UT
SPFKUTMA	SPFKUTMA	Qwest	UT
SPVLUTMA	SPVLUTMA	Qwest	UT
STGRUTMA	STGRUTMA	Qwest	UT
TOOLUTMA	TOOLUTMA	Qwest	UT
VEYOUTMA	VEYOUTMA	Qwest	UT
WASHUTMA	WASHUTMA	Qwest	UT
WJRDUTMA	WJRDUTMA	Qwest	UT

							EAS / Loc					
^	Amendment						Reciprocal C	ompensation d Keep			Notes	
	Amenament						Recurring	Recurring	Non-	70		z
							Recuiring	Per Mile	Recurring	REC	REC Mile	NRC
											per	
											-	
9	.2 Unbundle	d Loops										
		Digital Cap	able Loops									
		9.2.3.1	Basic Rate ISD	N / xDSL-I Capab	ole				See 9.2.4			
			9.2.3.1.1	Urban			\$11.33			G, L		
			9.2.3.1.2	Suburban			\$12.22			G, L		
_		0.000	9.2.3.1.3	Rural			\$19.57		0005	G, L		
		9.2.3.3	DS1 Capable L 9.2.3.3.1	oop Urban			\$69.76		See 9.2.5	E, L		
			9.2.3.3.2	Suburban			\$74.76			E, L		
			9.2.3.3.3	Rural			\$85.66			E, L		
		9.2.3.4	DS3 Capable L				400.00		See 9.2.6	,_		
			9.2.3.4.1	Urban			\$574.95			E, L		
			9.2.3.4.2	Suburban			\$607.04			E, L		
			9.2.3.4.3	Rural			\$641.46			E, L		
	9.2.5		nstallation Charg				See 9.2.3.3					
		9.2.5.1	Basic Installation									
			9.2.5.1.1	First	I							
_			1	9.2.5.1.1.1	Installation		1		\$54.55			C,
+			02512	9.2.5.1.1.2	Disconnect		 		\$18.09		-	C,
+			9.2.5.1.2	Each Additional 9.2.5.1.2.1	Installation		 		\$48.86			C,
+			1	9.2.5.1.2.1	Disconnect		 		\$48.86			C,
+		9.2.5.2	Basic Installation	n with Performan			<u> </u>		\$9.00			,
			9.2.5.2.1	First	roomig				1			
			1	9.2.5.2.1.1	Installation				\$128.08			C,
				9.2.5.2.1.2	Disconnect				\$18.09			C,
			9.2.5.2.2	Each Additional	•							
				9.2.5.2.2.1	Installation				\$99.84			C,
				9.2.5.2.2.2	Disconnect				\$9.00			C,
		9.2.5.3			operative Testing / F	Project Coordinated Installation						
			9.2.5.3.1	First	le a mar							_
				9.2.5.3.1.1	Installation				\$150.00			C,
			9.2.5.3.2	9.2.5.3.1.2 Each Additional	Disconnect				\$18.09			C,
			9.2.3.3.2	9.2.5.3.2.1	Installation				\$99.84			C,
				9.2.5.3.2.2	Disconnect				\$9.00			C,
		9.2.5.4	Coordinated Ins			/ Project Coordinated Installation			ψ5.00			, <u>, , , , , , , , , , , , , , , , , , </u>
			9.2.5.4.1	First	<u></u>							
				9.2.5.4.1.1	Installation				\$59.55			C,
				9.2.5.4.1.2	Disconnect				\$18.09			C,
			9.2.5.4.2	Each Additional	-							
				9.2.5.4.2.1	Installation				\$53.86			C,
				9.2.5.4.2.2	Disconnect				\$9.00			C,
		9.2.5.5		n with Cooperativ	ve Testing							
			9.2.5.5.1	First	li en e				4400.00			_
				9.2.5.5.1.1	Installation				\$128.08			C,
-			9.2.5.5.2	9.2.5.5.1.2 Each Additional	Disconnect		 		\$18.09			C,
$\overline{}$			3.2.3.3.2	9.2.5.5.2.1	Installation				\$99.84			C,
			1	9.2.5.5.2.1	Disconnect		<u> </u>		\$9.00			C,
+	9.2.6	DS3 Loon I	nstallation Charg		1000.111000		See 9.2.3.4		ψ5.50			ٽ ,
		9.2.6.1	Basic Installation									
			9.2.6.1.1	First					İ			
				9.2.6.1.1.1	Installation				\$54.55			C,
				9.2.6.1.1.2	Disconnect				\$18.09			C,
			9.2.6.1.2	Each Additional								
				9.2.6.1.2.1	Installation				\$48.86			C,
				9.2.6.1.2.2	Disconnect	<u> </u>			\$9.00			C,
\perp		9.2.6.2		n with Performan	nce Testing				<u> </u>			
\perp			9.2.6.2.1	First	li cue							<u> </u>
_			1	9.2.6.2.1.1	Installation		1		\$128.08			C,
-	_		0.26.2.2	9.2.6.2.1.2	Disconnect		1		\$18.09		-	C,
+			9.2.6.2.2	Each Additional			 		600.01		-	_
+			1	9.2.6.2.2.1 9.2.6.2.2.2	Installation Disconnect		 		\$99.84 \$9.00			C,
+	+	9.2.6.3	Coordinated Inc			Project Coordinated Installation	1		\$9.00			C,
_		5.2.0.5	9.2.6.3.1	First	operative restilig/F	Toject Goordinated Installation			1			\vdash
\vdash			5.2.5.5.1	9.2.6.3.1.1	Installation				\$150.00			C,
+			1	9.2.6.3.1.2	Disconnect				\$18.09			C,
1			9.2.6.3.2	Each Additional					\$10.00			ٽ ,
\neg				9.2.6.3.2.1	Installation				\$99.84			C,
				9.2.6.3.2.2	Disconnect				\$9.00			C,
		9.2.6.4	Coordinated Ins			/ Project Coordinated Installation			1 75.50			
			9.2.6.4.1	First								
				9.2.6.4.1.1	Installation				\$59.55			C,
				9.2.6.4.1.2	Disconnect				\$18.09			C,
			9.2.6.4.2	Each Additional								

Т	Т			9.2.6.4.2.1	Installation		\$53.86		
				9.2.6.4.2.2	Disconnect		\$9.00		
		9.2.6.5	+	on with Cooperati	ve Testing				$-\!\!\!+$
+	+		9.2.6.5.1	First	linetallation		0400.00		-+
+	+			9.2.6.5.1.1 9.2.6.5.1.2	Installation Disconnect		\$128.08 \$18.09		-+
+	+	+	9.2.6.5.2	Each Additional			\$10.09		-+
+	+		0.2.0.0.2	9.2.6.5.2.1	Installation		\$99.84		
†				9.2.6.5.2.2	Disconnect		\$9.00		
	9.2.7	Intentionall	Left Blank	•	•				
	9.2.8	Private Line		ss to Unbundled L	oop Conversion (as is)				
		9.2.8.1	Installation				\$8.48		
		9.2.8.2	Disconnect				\$3.10		-
T 9	.3 Subloop	`							-
+	9.3.3	Intrabuildin	n Cable						
1	+	9.3.3.1	No Dispatch, F	irst			\$59.07		-
1		9.3.3.2	No Dispatch, E				\$24.64		
		9.3.3.5	Loop, per Pair						
1			9.3.3.5.1	High Density		\$0.43		C, L	
			9.3.3.5.2	Low Density		\$1.17		C, L	
	9.3.5		nal Subloop Acc						
\bot		9.3.5.1		 POI Site Invento 			\$285.10		
		9.3.5.2		arrangement of Fa			ICB	-	
		9.3.5.3	IMTE - POI Co	nstruction of New	SPOI	ICB		L, 3	\rightarrow
T -	E Nahara 1	Intorfor - P	wies (NIP)			60.00	604.00		+
1 9.	.ə Network	Interface De	evice (NID)			\$0.00	\$34.09	G, L	+
T a	6 Unbund	led Dedicate	d Interoffice Tr	ansport (UDIT)					-+
 "	9.6.7		Low Side Chann						\dashv
+	1			Channel Perform	ance	\$11.73		E, L	\dashv
1	9.6.11	UDIT Rearr				7		,_	$\neg \uparrow$
1		9.6.11.1	DS0, Single O				\$72.57		\neg
1		9.6.11.2	DS0, Dual Offi	се			\$96.06		
1			High Capacity,	, Single Office			\$106.66		
			High Capacity,				\$121.82		
	9.6.12	Private Line	e / Special Acce	ss to UDIT Conve	rsion (as is)		\$115.34		
	=1								
 9.		led Dark Fibe							
	9.7.1		rds Inquiry (IRI)				007.50		
+	+	9.7.1.1 9.7.1.2	Simple Complex				\$87.50 \$111.56		-+
+	9.7.2			e Preparation (FV	7 P)		\$814.84		-+
+	9.7.3		Verification	e Freparation (FV	Ϥ Γ)		\$357.61		-+
+	9.7.4	UDF - Sing					\$337.01		
+	15.7.7	9.7.4.1		ce Facilities (LIDE	-IOF) - Single Strand				-+
+	+	0.77.1.1	9.7.4.1.1		per First Strand / Route / Order				-+
1	+			9.7.4.1.1.1	Installation		\$167.83		-
1				9.7.4.1.1.2	Disconnect		\$100.00		
1			9.7.4.1.2	Order Charge, I	ach Additional Strand / Route / Order				
1				9.7.4.1.2.1	Installation		\$107.59		
T				9.7.4.1.2.2	Disconnect		\$41.57		
			9.7.4.1.3	Fiber Transport	per Strand / Mile	\$48.70		L,1	
			9.7.4.1.4		red, per Strand / Office	\$3.06		L,1	
4			9.7.4.1.5		nnect, per Strand (Minimum of 2 Cross-Connects	\$1.53		L,1	
+	+	1	-	9.7.4.1.5.1	Installation		\$6.39		
+	1075	LIDE -	l Dain	9.7.4.1.5.2	Disconnect		\$5.44		\dashv
+	9.7.5	UDF - per F		oo Fooilitiss (UDF	IOE) nor Boir				-+
+-	+	9.7.5.1	9.7.5.1.1	ce Facilities (UDF	er First Pair / Route / Order	 			\rightarrow
+	+	+	J.1.J.1.1	9.7.5.1.1.1	Installation	+	\$167.83		\dashv
+-	+-	+		9.7.5.1.1.2	Disconnect	 	\$100.00		\dashv
+	+-	1	9.7.5.1.2		Each Additional Pair / Route / Order		Ψ100.00		-+
+	+	+	5.7.5.1.2	9.7.5.1.2.1	Installation		\$107.59		+
+	+			9.7.5.1.2.2	Disconnect		\$41.57		\dashv
1	\top	1	9.7.5.1.3	Fiber Transport		\$63.33	\$11.07	C, L	\dashv
1	\top		9.7.5.1.4		ed, per Pair / Office	\$5.51		E, L	$\neg \uparrow$
	T		9.7.5.1.5		nnect, per Pair (Minimum of 2 Cross-Connects Apply			E, L	
+	+	1		9.7.5.1.5.1	Installation		\$6.39		-+
1	\top	1		9.7.5.1.5.2	Disconnect		\$5.44		\neg
1	9.7.6	Dark Fiber	Splice				\$683.74		\neg
	9.7.7	UDF MTE S				ICB	ICB	L, 3	
	23 UNE Co	mbinations	Teer : ==	4					\rightarrow
9.2	\top	9.23.2.3	EEL Loop, DS		nstallation				\dashv
9.2	1		9.23.2.3.1	EEL DS1 Loop					\rightarrow
9.2				9.23.2.3.1.1	First		#40F 00		\dashv
9.2									- 1
9.2					9.23.2.3.1.1.1 Installation	+	\$135.69 \$19.95	\vdash	
9.2				0232312	9.23.2.3.1.1.2 Disconnect		\$19.95		_
9.2				9.23.2.3.1.2	9.23.2.3.1.1.2 Disconnect Each Additional		\$19.95		$\frac{1}{1}$
9.2				9.23.2.3.1.2	9.23.2.3.1.1.2 Disconnect Each Additional 9.23.2.3.1.2.1 Installation		\$19.95 \$118.85		
9.2			9.23.2.3.2		9.23.2.3.1.1.2 Disconnect Each Additional 9.23.2.3.1.2.1 9.23.2.3.1.2.2 Disconnect		\$19.95		
9.2			9.23.2.3.2		9.23.2.3.1.1.2 Disconnect Each Additional 9.23.2.3.1.2.1 Installation	\$69.76	\$19.95 \$118.85		

					9.23.2.3.2.3	Rural		\$85.66			L, 15		
			9.23.2.4	EEL Loop, DS3									
igwdown				9.23.2.4.1	EEL DS3 Loop							igwdown	
igwdot					9.23.2.4.1.1	First	II			****		$\vdash \!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	
\vdash						9.23.2.4.1.1.1	Installation			\$146.02		\vdash	C, L
\vdash					0.00.0.4.4.0	9.23.2.4.1.1.2	Disconnect			\$23.05		\vdash	C, L
					9.23.2.4.1.2	Each Additional	Installation			£400.40		\vdash	
					-	9.23.2.4.1.2.1	Installation			\$129.18		\vdash	C, L
\vdash				9.23.2.4.2	Des Canabla I	9.23.2.4.1.2.2 oop (see rates in 9.	Disconnect			\$14.72		\vdash	C, L
				9.23.2.4.2	9.23.2.4.2.1	Urban	2.3.4)	\$574.95			L, 15	\vdash	
$\overline{}$					9.23.2.4.2.1	Suburban		\$607.04			L, 15	\vdash	
$\overline{}$					9.23.2.4.2.3	Rural		\$641.46			L, 15	\vdash	
-			9.23.2.5	Drivate Line / S		EEL Conversion (a	e ie)	Ψ041.40			L, 13	\vdash	
-			5.25.2.5	9.23.2.5.1	Installation	LLL CONVENSION (a	3 13)			\$8.48		-	C, L
				9.23.2.5.2	Disconnect					\$3.10			C, L
			9.23.2.6	EEL Rearrange						\$0.10			0, _
				9.23.2.6.1	DS0					\$137.50			L, 1
-				9.23.2.6.2	High Capacity					\$156.07			L, 1
			9.23.2.7	EEL Transport	,				<u> </u>	.,			<u> </u>
			T	9.23.2.7.1	DS0 (Recurring	Fixed & per Mile) (see rates in 9.6.1)						
					9.23.2.7.1.1	Over 0 to 8 Miles	-7	\$19.03	\$0.21		L, 15	L, 15	i
					9.23.2.7.1.2	Over 8 to 25 Miles	<u> </u>	\$19.05	\$0.13		L, 15		
					9.23.2.7.1.3	Over 25 to 50 Mile		\$19.06	\$0.07		L, 15	L, 15	
					9.23.2.7.1.4	Over 50 Miles		\$19.09	\$0.05		L, 15	L, 15	
				9.23.2.7.2	DS1 (Recurring	Fixed & per Mile) (see rates in 9.6.2)						
					9.23.2.7.2.1	Over 0 to 8 Miles		\$32.52	\$1.65		L, 15	L, 15	
					9.23.2.7.2.2	Over 8 to 25 Miles	i	\$33.52	\$2.78		L, 15	L, 15	
					9.23.2.7.2.3	Over 25 to 50 Mile	s	\$33.48	\$1.25		L, 15	L, 15	
					9.23.2.7.2.4	Over 50 Miles		\$33.72	\$0.89		L, 15	L, 15	
				9.23.2.7.3		Fixed & per Mile) (see rates in 9.6.3)						
					9.23.2.7.3.1	Over 0 to 8 Miles		\$207.43	\$50.26		L, 15	L, 15	
					9.23.2.7.3.2	Over 8 to 25 Miles		\$210.65	\$15.70		L, 15	L, 15	
oxdot					9.23.2.7.3.3	Over 25 to 50 Mile	s	\$193.71	\$19.69		L, 15	L, 15	
لـــــــا					9.23.2.7.3.4	Over 50 Miles		\$204.73	\$13.63		L, 15	L, 15	
												\vdash	
	9.25		x Combinat									\vdash	
		9.25.3	Loop Mux, I 9.25.3.1	LMC DS1 Loop	Installation			+				\vdash	
$\overline{}$			9.25.3.1	9.25.3.1.1	First					\$307.68		\vdash	L, 1
-				9.25.3.1.2	Each Additional	I		+		\$225.27		-	L, 1
-			9.25.3.2		oop (see rates in			+		ΨΖΖΟ.Ζ1		\vdash	L, I
			5.25.5.2	9.25.3.2.1	Urban	13.2.3.3)		\$69.76			L, 15	-	
-				9.25.3.2.2	Suburban			\$74.76			L, 15	\vdash	
				9.25.3.2.3	Rural			\$85.66			L, 15	-	
		9.25.4	Private Line		ss to LMC Conve	rsion (as is)		ψου.υσ	-		L, 10		
		J.20.7	9.25.4.1	Installation	0 001140				+	\$8.48			C, L
			9.25.4.2	Disconnect						\$3.10			C, L
		9.25.5											, -
			ILMC DS0 C	hannel Perform	ance (see rates i	n 9.6.7)			+				
, 1		0.20.0			ance (see rates i / Side Channeliza			\$6.69			L, 15		
\vdash		9.25.6		DS1 / DS0 Low				\$6.69			L, 15		
			9.25.5.2	DS1 / DS0 Low				\$6.69		\$137.50	L, 15		L, 1
			9.25.5.2 LMC Rearra	DS1 / DS0 Low angement				\$6.69		\$137.50 \$156.07	L, 15		L, 1 L, 1
			9.25.5.2 LMC Rearra 9.25.6.1	DS1 / DS0 Low angement DS0				\$6.69			L, 15		_
NOTES			9.25.5.2 LMC Rearra 9.25.6.1	DS1 / DS0 Low angement DS0				\$6.69			L, 15		
		9.25.6	9.25.5.2 LMC Rearra 9.25.6.1 9.25.6.2	DS1 / DS0 Low angement DS0	/ Side Channeliza			\$6.69			L, 15		
	i: C	9.25.6 Cost Doc	9.25.5.2 LMC Rearra 9.25.6.1 9.25.6.2 ket 00-049-1	DS1 / DS0 Low angement DS0 High Capacity	/ Side Channeliza	ation		\$6.69			L, 15		
	S: C	9.25.6 Cost Doc Cost Doc Cost Doc	9.25.5.2 LMC Rearra 9.25.6.1 9.25.6.2 ket 00-049-1 ket 00-049-8	DS1 / DS0 Low angement DS0 High Capacity 05 Effective 7/1/ 05 Reconsidera 5, Loop Effective	o Side Channeliza	15/03				\$156.07			
	3: C E G	9.25.6 Cost Doc Cost Doc Cost Doc The Fede	9.25.5.2 LMC Rearra 9.25.6.1 9.25.6.2 ket 00-049-1 ket 00-049-1 ket 01-049-8 ral Commun	DS1 / DS0 Low angement DS0 High Capacity 05 Effective 7/10 05 Reconsidera 5, Loop Effective ications Commis	v Side Channeliza 2/02 tion Effective 11/ e 4/20/04 ssion ("FCC" or "C"	ation 15/03 Commission") releas	sed Order FCC 20-152 on Oct	ober 28, 2020, a Repor		\$156.07 WC Docket 19	9-308 for		
	3: C E G	9.25.6 Cost Doc Cost Doc Cost Doc The Fede the Mode	9.25.5.2 LMC Rearra 9.25.6.1 9.25.6.2 ket 00-049-1 ket 00-049-1 ket 01-049-8 ral Commun mizing Unbu	DS1 / DS0 Low angement DS0 High Capacity 05 Effective 7/10 05 Reconsidera 5, Loop Effective ications Commis ndling and Resa	r Side Channeliza 2/02 tion Effective 11/2 esion ("FCC" or "Cile Requirements	15/03 Commission") releasin an Era of Next-G	eneration Networks and Servi	ober 28, 2020, a Reporces ("Order"), which be	came effective	\$156.07 WC Docket 19 February 8, 20	9-308 for 021,		
	S: C E G L	9.25.6 Cost Doc Cost Doc The Fede the Mode and altere	9.25.5.2 LMC Rearra 9.25.6.1 9.25.6.2 ket 00-049-1 ket 01-049-8 ral Commun mizing Unbu	DS1 / DS0 Low angement DS0 High Capacity 05 Effective 7/10 05 Reconsidera 5, Loop Effective ications Commis adling and Resa nk's obligations	JO/02 tion Effective 11/2 e 4/20/04 ssion ("FCC" or "() le Requirements to provide certain	15/03 Commission") releasing an Era of Next-Grant unbundled network	eneration Networks and Service elements. As a result, any ra	ober 28, 2020, a Repor ces ("Order"), which be ate with this footnote att	came effective ached to it only	\$156.07 WC Docket 19 February 8, 20 applies to UN	9-308 for 021,		
	S: C E G L	9.25.6 Cost Doc Cost Doc Cost Doc The Fede the Mode and altere DS3 and	9.25.5.2 LMC Rearra 9.25.6.1 9.25.6.2 ket 00-049-1 ket 01-049-8 ral Commun mizing Unbu dd CenturyLir DSO Loops,	DS1 / DS0 Low angement DS0 High Capacity 05 Effective 7/10 05 Reconsidera 5, Loop Effectivis and ling and Resa k's obligations Subloops, Netw	7 Side Channeliza D/02 tion Effective 11// e 4/20/04 sile Requirements to provide certain ork Interface Dev	ation 15/03 Commission") releasin an Era of Next-Gunbundled network	eneration Networks and Service elements. As a result, any ra er and the applicable forborne	ober 28, 2020, a Repor ces ("Order"), which be tet with this footnote att OSS services accordir	came effective ached to it only ig to the terms o	\$156.07 WC Docket 19 February 8, 20 applies to UN of this UNE	0-308 for 021, IE DS1,		
	S: C E G L	9.25.6 Cost Doc Cost Doc The Fede the Mode and altere DS3 and Modernize	9.25.5.2 LMC Rearra 9.25.6.1 9.25.6.2 ket 00-049-1 ket 01-049-8 ral Commun mizing Unbu d CenturyLin DSO Loops, ation Forbea	DS1 / DS0 Low angement DS0 High Capacity 05 Effective 7/10 05 Reconsidera 5, Loop Effective ications Commis ndling and Resa ki's obligations i Subloops, Netw rance Amendme	D/02 tion Effective 11// e 4/20/04 ssion ("FCC" or "(lle Requirements to provide certain orok Interface Devent. Any rate with	ation 15/03 Commission") release in an Era of Next-Garant part o	eneration Networks and Servic elements. As a result, any ra er and the applicable forborne onger applicable after the follo	ober 28, 2020, a Repor ces ("Order"), which be tate with this footnote att OSS services accordir owing transition periods	came effective ached to it only ig to the terms o , consistent wit	\$156.07 WC Docket 19 February 8, 20 applies to UN of this UNE h the terms of	0-308 for 021, IE DS1, the		
	S: C E G L	9.25.6 Cost Doc Cost Doc Cost Doc The Fede the Mode and altere DS3 and Moderniz; above ref	9.25.5.2 LMC Rearra 9.25.6.1 9.25.6.2 ket 00-049-1 ket 01-049-8 ral Commun mizing Unbu d CenturyLir DSO Loops, ation Forbea erenced ame	DS1 / DS0 Low angement DS0 High Capacity 05 Effective 7/11 05 Reconsidera 5, Loop Effective cations Commis ndling and Resa nk's obligations is Subloops, Netw rance Amendme	o/O2 tion Effective 11/2 e 4/20/04 esion ("FCC" or "(elle Requirements to provide certain tork Interface Devent. Any rate with - new orders not	15/03 Commission") releasin an Era of Next-Gunbundled network/ice (NID), Dark Fibratis footnote is no available after Febr	eneration Networks and Servicelements. As a result, any rate and the applicable forborne onger applicable after the followary 8, 2023; 2) DS3- new ord	ober 28, 2020, a Repor ces ("Order"), which be the with this footnote att OSS services accordir owing transition periods ders not available as of	came effective ached to it only ig to the terms on consistent with February 8, 202	\$156.07 WC Docket 19 February 8, 20 and this UNE h the terms of 21; 3) DSO-ne	2-308 for 021, IE DS1, the		
	S: C E G L	9.25.6 Cost Doci Cost Doci Cost Doci The Fede the Mode and altere DS3 and Modernizi above ref orders no	9.25.5.2 LMC Rearra 9.25.6.1 9.25.6.2 ket 00-049-1 ket 00-049-1 ket 01-049-8 ral Commun mizing Unbu d CenturyLin DSO Loops, ation Forbea erenced ame t available at	DS1 / DS0 Low angement DS0 High Capacity 05 Effective 7/11 05 Reconsidera 5, Loop Effective ications Commis ndling and Resa nk's obligations i Subloops, Netwerance Amendment: 1) DS1 ifer February 8, 2	o/O2 Ition Effective 11//e e 4/20/04 Ission ("FCC" or "(Ide Requirements to provide certain orork Interface Devent. Any rate with - new orders not 2023; 4) UNE Su	15/03 Commission") releasin an Era of Next-Gunbundled network vice (NID), Dark Fibnathis footnote is no available after Febbloops and NIDs-n	eneration Networks and Servicelements. As a result, any raser and the applicable forborne onger applicable after the follouary 8, 2023; 2) DS3- new ordew orders not available as of F	ober 28, 2020, a Reporces ("Order"), which be the with this footnote attooss services according transition periods ders not available as of February 8, 2021; 5) Da	came effective ached to it only ag to the terms of a consistent with February 8, 202 rk Fiber Transp	\$156.07 WC Docket 19 February 8, 20 applies to UN of this UNE h the terms of 21; 3) DSO-ne oort- new orde	308 for 021, IE DS1, the ew		
	S: C E G L	9.25.6 Cost Doc Cost Doc Cost Doc The Fede the Mode and altere DS3 and Moderniz above ref orders no available	9.25.5.2 LMC Rearra 9.25.6.1 9.25.6.2 ket 00-049-1 ket 01-049-8 real Commun mizing Unbu d CenturyLin DSO Loops, at available at as of Februa	DS1 / DS0 Low angement DS0 High Capacity 05 Effective 7/10 05 Reconsidera 5, Loop Effective ications Commis andling and Resa nk's obligations is Subloops, Netw rance Amendment: 1) DS1 fer February 8, iry 8, 2021; and,	JO/02 JO/02 JO/02 JO/04 JO/05 JO/05 JO/06 JO/07 JO	ation 15/03 Commission") releasing an Era of Next-Grunbundled network vice (NID), Dark Fibrathis footnote is no available after Febrobloops and NIDs-nto the transition per	eneration Networks and Servicelements. As a result, any rate and the applicable forborne onger applicable after the followary 8, 2023; 2) DS3- new ord	ober 28, 2020, a Reporces ("Order"), which be the with this footnote attooss services according transition periods ders not available as of February 8, 2021; 5) Da	came effective ached to it only ag to the terms of a consistent with February 8, 202 rk Fiber Transp	\$156.07 WC Docket 19 February 8, 20 applies to UN of this UNE h the terms of 21; 3) DSO-ne oort- new orde	308 for 021, IE DS1, the ew		
	S: C E G L	9.25.6 Cost Doc Cost Doc Cost Doc The Fede the Mode and altere DS3 and Moderniz above ref orders no available	9.25.5.2 LMC Rearra 9.25.6.1 9.25.6.2 ket 00-049-1 ket 01-049-8 real Commun mizing Unbu d CenturyLin DSO Loops, at available at as of Februa	DS1 / DS0 Low angement DS0 High Capacity 05 Effective 7/10 05 Reconsidera 5, Loop Effective ications Commis andling and Resa nk's obligations is Subloops, Netw rance Amendment: 1) DS1 fer February 8, iry 8, 2021; and,	o/O2 Ition Effective 11//e e 4/20/04 Ission ("FCC" or "(Ide Requirements to provide certain orork Interface Devent. Any rate with - new orders not 2023; 4) UNE Su	ation 15/03 Commission") releasing an Era of Next-Grunbundled network vice (NID), Dark Fibrathis footnote is no available after Febrobloops and NIDs-nto the transition per	eneration Networks and Servicelements. As a result, any raser and the applicable forborne onger applicable after the follouary 8, 2023; 2) DS3- new ordew orders not available as of F	ober 28, 2020, a Reporces ("Order"), which be the with this footnote attooss services according transition periods ders not available as of February 8, 2021; 5) Da	came effective ached to it only ag to the terms of a consistent with February 8, 202 rk Fiber Transp	\$156.07 WC Docket 19 February 8, 20 applies to UN of this UNE h the terms of 21; 3) DSO-ne oort- new orde	308 for 021, IE DS1, the ew		
	S: C E G L	9.25.6 Cost Doc Cost Doc Cost Doc The Fede the Mode and altere DS3 and Moderniz above ref orders no available can be for	9.25.5.2 LMC Rearra 9.25.6.1 9.25.6.2 ket 00-049-1 ket 01-049-8 real Commun mizing Unbu d CenturyLin DSO Loops, at available at as of Februa und at: http://	DS1 / DS0 Low angement DS0 High Capacity 05 Effective 7/10 05 Reconsidera 5, Loop Effective ications Commis andling and Resa nk's obligations is Subloops, Netw rance Amendment: 1) DS1 ter February 8, iry 8, 2021; and, www.centurylinl	JO/02 JO/02 JO/02 JO/04 JO/05 JO/05 JO/06 JO/07 JO	ation 15/03 Commission") releasing an Era of Next-Gaunbundled network vice (NID), Dark Fibrathis footnote is no available after Febrosops and NIDs-nto the transition per clec.html.	eneration Networks and Servicelements. As a result, any raser and the applicable forborne onger applicable after the follouary 8, 2023; 2) DS3- new ordew orders not available as of F	ober 28, 2020, a Reporces ("Order"), which be the with this footnote attooss services according transition periods ders not available as of February 8, 2021; 5) Da	came effective ached to it only ag to the terms of a consistent with February 8, 202 rk Fiber Transp	\$156.07 WC Docket 19 February 8, 20 applies to UN of this UNE h the terms of 21; 3) DSO-ne oort- new orde	308 for 021, IE DS1, the ew		
	S: C E G L	9.25.6 Cost Doci Cost Doci The Fede the Mode and altere DS3 and Moderniz above ref orders no available can be for	9.25.5.2 LMC Rearra 9.25.6.1 9.25.6.2 ket 00-049-1 ket 01-049-8 real Commun mizing Unbu d CenturyLin DSO Loops, at available at as of Februa und at: http://	DS1 / DS0 Low angement DS0 High Capacity High Capacity 05 Effective 7/11 05 Reconsidera 5, Loop Effective ications Commis ndling and Resa k's obligations is Subloops, Netw rance Amendment: 1) DS1 ifer February 8, iry 8, 2021; and, www.centurylini n Cost Docket.	JO/02 JO/02 JO/02 JO/04 JO/04 JO/04 JO/04 JO/05 JO/06 JO/07 JO	ation 15/03 Commission") releasing an Era of Next-Gaunbundled network vice (NID), Dark Fibrathis footnote is no available after Febrosops and NIDs-nto the transition per clec.html.	eneration Networks and Servicelements. As a result, any raser and the applicable forborne onger applicable after the follouary 8, 2023; 2) DS3- new ordew orders not available as of F	ober 28, 2020, a Reporces ("Order"), which be the with this footnote attooss services according transition periods ders not available as of February 8, 2021; 5) Da	came effective ached to it only ag to the terms of a consistent with February 8, 202 rk Fiber Transp	\$156.07 WC Docket 19 February 8, 20 applies to UN of this UNE h the terms of 21; 3) DSO-ne oort- new orde	308 for 021, IE DS1, the ew		