

CARLA M. BUTLER

May 29, 2020

Via E-Filing Only

Filing Center Oregon Public Utility Commission P.O. Box 1088 Salem, OR 97308-1088 <u>puc.filingcenter@state.or.us</u>

Re: Unbundled Network Elements (UNEs) – Resale Forbearance Amendment to the Interconnection Agreement between CenturyLink QC and LightSpeed Networks Inc dba LS Networks

<u>ARB 509</u>

Dear Ms. Walker:

Attached for filing please find a Resale Agreement between Qwest Corporation dba CenturyLink QC and LightSpeed Networks Inc dba LS Networks Also attached is a completed Carrier-to-Carrier Agreement Checklist, which includes the names of the parties, a contact person, and the type of filing. No paper copy will follow.

Please feel free to contact me if you have any questions concerning the filing.

Very truly yours,

are mostle

Carla Butler Paralegal

Attachment

310 SW Park Ave., 11th Flr. Portland, OR 97205 Tel. 503.242.5420 Fax. 503.242.8589 carla.butler@centurylink.com

CARRIER-TO-CARRIER AGREEMENT CHECKLIST

INSTRUCTIONS: Please complete all applicable parts of this form and submit it with related materials when filing a carrier-to-carrier agreement pursuant to 47 U.S.C. 252 and OAR 860-016-0000 et al. The Commission will use the information from this form to determine how to process the filing. Unless you request otherwise in writing, the Commission will serve all documents related to the review of this agreement to the e-mail address listed below.

1.	PARTIES	Competitive Carrier	Incumbent Local Exchange Carrier
Name	of Party:		
Contac	ct for Processin	g Questions:	
Name			
Teleph	none:		
E-mail	:		
Contac	ct for Legal Que	estions (if different)	
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	New Agreeme	ent: Seeks approval of a new negotiated	agreement.
	□ NO	ement replace an existing agreement bet ket ARB	ween the parties?
		Amends an existing carrier to carrier ag	reement.
	$\Box \text{ NO}$ $\Box \text{ YES, Doc}$	e an agreement or amendment currently ket ARB, Filed rovided on CD, DVD or flash drive.	

Unbundled Network Elements (UNEs) - Resale Forbearance Amendment to the Interconnection Agreement between Qwest Corporation dba CenturyLink QC and Lightspeed Networks Inc dba LS Networks for the State of Oregon

This is an Amendment ("Amendment") to the Interconnection Agreement between Qwest Corporation dba CenturyLink QC ("CenturyLink"), a Colorado corporation, and Lightspeed Networks Inc dba LS Networks (fka Quantum Communications LLC) ("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 Oregon which was approved by the Commission on September 13, 2002; and

WHEREAS, on July 12, 2019, the Federal Communications Commission (the, "FCC" or "Commission") released 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"), which became effective upon release; and

WHEREAS, on August 2, 2019, the FCC released Order FCC 19-72, a Memorandum Opinion and Order in WC Docket 18-141 (the "UNE Analog Loop and Resale Forbearance Order"), which became effective upon release (together, with the UNE Transport Order, collectively referred to as the "Forbearance Orders"); and

WHEREAS, the Parties agree that the Forbearance Orders are changes 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 Forbearance Orders 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 for Unbundled Network Elements (UNEs) and Resale as set forth in attachments and Exhibit A 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. To accommodate this need, CLEC must generate, if necessary, an updated Customer Questionnaire. The Parties agree that so long as CenturyLink implements the billing changes and the true-up as set forth below, the CLEC's bills shall be deemed accurate and adjusted without error.

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.

Lightspeed Networks Inc dba LS Networks Leslie Boro (May 28,2020 10:34 PDT)

Signature

Name Printed/Typed

Title May 28, 2020

Date

Qwest Corporation dba CenturyLink QC <u>Kimberly</u>, <u>Povink</u> Kimberly J. Povink (1/4) 28, 29/012:35 CDT)

Signature

Kimberly J. Povirk

Name Printed/Typed

<u>Sr. Dir. Bus. Ops Wholesale Sales</u> Title May 28, 2020 Date

ATTACHMENT 1

- Resale Provisions Pursuant to the Forbearance Orders, CLEC's ability to order new services and retain existing services from CenturyLink for resale pursuant to Sections 6, including Directory Listings and Directory Assistance that pertain to Resale, of the Agreement are altered as follows:
 - a. Effective Date to February 2, 2020 During the time period from the Effective Date of this Amendment until February 2, 2020, CLEC may order any services for resale pursuant to the applicable terms and conditions of the Agreement. In addition, CLEC may make changes in existing resold services, also pursuant to the applicable terms of the Agreement, until February 2, 2020.
 - b. February 2, 2020 to August 2, 2022 After February 2, 2020, CLEC cannot order any services for resale from CenturyLink pursuant to the applicable provisions of the Agreement. Any orders for new services for resale will be pursuant solely to the terms of the applicable Tariff for the service including any ICB agreements entered into under the applicable Tariffs.
 - i. For any services procured for resale under the terms of the Agreement ("Existing Resale Services") on February 2, 2020 or prior, CenturyLink will continue to provide such Existing Resale Services pursuant to the terms of the Agreement, including any discounts delineated in Exhibit A of the Agreement.
 - ii. CLEC cannot make any changes to such Existing Resale Services, as they will be treated in a "grandfathered" status, with continued receipt or disconnection of the Existing Resale Services the only options under the Agreement available to CLEC. If CLEC issues an order to change such services, it will be treated as new services for resale and will be provided solely under the Tariffs, rather than under the Agreement.
 - iii. CLEC agrees that it will no longer submit any orders for resale services under the Agreement from CenturyLink after February 2, 2020. CLEC agrees that it is the CLEC's responsibility to ensure that no further orders for resold services under the Agreement are submitted after February 2, 2020. If resold services are ordered after February 2, 2020 CLEC agrees that the Agreement is no longer in effect and resold services are being ordered per the applicable tariff at the full rates in the tariff.
 - 1. In order to ensure compliance with these provisions, the Parties agree that CenturyLink, on no more than quarterly basis, may conduct an audit of CLEC's order activity after February 2, 2020, in order to identify any mistaken instances of attempting to order resold services under the terms of the Agreement.
 - 2. Should such instances occur, the Parties further agree that CenturyLink may issue a bill using the effective date of the changes that the applicable service was originally ordered ("Resale True-Up Bill") removing the discount for such services and billing under the Tariffs at full tariffed prices. CLEC agrees

not to contest such Resale True-Up Bills unless such billing is not consistent with the applicable Tariff.

- **c.** After August 2, 2022 The Parties agree that CenturyLink will no longer provide any Existing Resold Services under the terms of the Agreement after August 2, 2022. CLEC is solely responsible for either disconnecting such Existing Resold Services prior to August 2, 2022 or ordering them as new services under the applicable Tariffs.
- 2. UNE Analog Loops Pursuant to the terms of the Forbearance Orders, the terms and conditions under which CLEC may order and maintain Analog Unbundled Loops, as defined in Section 9.2.2 provided in the Agreement and Two-Wire/Four-Wire Unbundled Distribution Loop, as provided in Section 9.3.2.1.1 of the Agreement (together, referred to as "Analog Unbundled Loops") are altered as follows:
 - a. Effective Date to February 2, 2020 During the time period from the Effective Date of this Amendment until February 2, 2020, CLEC may order Analog Unbundled Loops pursuant to the applicable terms and conditions of the Agreement. In addition, CLEC may make changes in existing Analog Unbundled Loop arrangements, also pursuant to the applicable terms of the Agreement.
 - **b.** February 2, 2020 to August 2, 2022 After February 2, 2020, CLEC cannot order any Analog Unbundled Loops from CenturyLink pursuant to the applicable provisions of the Agreement.
 - i. For any Unbundled Analog Loops procured under the terms of the Agreement ("Existing Analog Loops") on February 2, 2020 or prior, CenturyLink will continue to provide such Existing Analog Loops pursuant to the terms of the agreement, including the applicable rates delineated in Exhibit A of the Agreement.
 - ii. CLEC cannot make any changes to such Existing Analog Loops, as they will be treated in a "grandfathered" status, with continued receipt or disconnection of the Existing Analog Loops the only options under the Agreement available to CLEC. If CLEC issues an order to change such services, it will be treated as a conversion to Special Access services being provided solely under the Tariffs, rather than under the Agreement.
 - iii. CLEC agrees that it will no longer submit any orders for Unbundled Analog Loops under the Agreement from CenturyLink after February 2, 2020. CLEC agrees that it is the responsibility of the CLEC to ensure that no further orders for such Analog Unbundled Loops under the Agreement are submitted after February 2, 2020.
 - 1. In order to ensure compliance with these provisions, the Parties agree that CenturyLink, on a no more than quarterly basis, may conduct an audit of CLEC's order activity after February 2, 2020, in order to identify any mistaken instances of attempting to order Analog Unbundled Loops under the terms of the Agreement.
 - Should such instances occur, the Parties further agree that CenturyLink will request CLEC to disconnect such services and order them as new by ordering the Special Access service under

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the applicable Tariff, changing the applicable rate charged, and CenturyLink may issue a bill using the effective date of the changes that the applicable Unbundled Analog Loop was originally ordered ("Analog Loop True-Up Bill"). CLEC agrees not to contest such Analog Loop True-Up Bills unless such billing is not consistent with the applicable Tariff.

- iv. CLEC agrees that any provisions in the Agreement that provide for Line Splitting or Loop Splitting are also removed and may no longer be ordered, as they all involve an order of an Unbundled Analog Loop. Any existing arrangements will be maintained during the time period of this section.
- **c.** After August 2, 2022 The Parties agree that CenturyLink will no longer provide any Unbundled Analog Loops under the terms of the Agreement after August 2, 2022, including any arrangements for Line Splitting or Loop Splitting. CLEC is solely responsible for either disconnecting such Analog Unbundled Loops prior to August 2, 2022 or converting them to a service under the applicable Tariffs. For any Analog Unbundled Loops in place as of August 2, 2022, CLEC agrees that CenturyLink will convert any such Analog Unbundled Loops to the appropriate Special Access service under the applicable Tariff, and CLEC is then responsible for such services under that Tariff. In addition, should any charges be necessary as part of that conversion, CLEC agrees that it is responsible for payment of such charges and will not dispute application of such charges necessary for the conversion. As Line Splitting and Loop Splitting are not available service under the meet its needs, as such arrangements will otherwise be terminated after August 2, 2022.
- **d.** Alternative Analog Unbundled Loops Commercial Arrangements The Parties understand and agree that the Forbearance Orders specifically permit alternative commercial arrangements for the provision of UNEs that are impacted by the Forbearance Orders. Nothing in this Amendment either requires CenturyLink to enter into such alternative arrangements or prohibits the Parties from reaching an agreement on terms and conditions of such alternative arrangements. The Parties agree that nothing in such alternative arrangement would ever be intended to change any of the obligations under this Agreement, rather to be in parallel to the terms and conditions of the Agreement.
- e. UNE Combinations Any UNE Combinations provided under the Agreement that might include UNE Analog Loop are also treated as UNE Analog Loops under this Agreement.
- **3. UNE Transport** Pursuant to the terms of the Forbearance Orders, the terms and conditions under which CLEC may order and maintain Unbundled Dedicated Interoffice Transport ("UDIT"), as provided in Section 9.6.1.1 of the Agreement and Enhanced Extended Loop ("EEL"), as provided in Section 9.23.3.7 of the Agreement (together, referred to as "UNE Transport") are altered as follows:
 - a. Effective Date to January 12, 2020 During the time period from the Effective Date of this Amendment until January 12, 2020, CLEC may order UNE Transport pursuant to the applicable terms and conditions of the Agreement. In addition,

CLEC may make changes in existing UNE Transport arrangements, also pursuant to the applicable terms of the Agreement.

- b. January 12, 2020 to July 12, 2022 After January 12, 2020, CLEC cannot order any UNE Transport from CenturyLink pursuant to the applicable provisions of the Agreement that has each endpoint in one of the Serving Wire Centers listed on the Wholesale website: <u>http://www.centurylink.com/wholesale/clecs/nta.html#UNE-F</u> to this Amendment ("Forbearance UNE Transport"). For any UNE Transport that does not meet the definition of Forbearance UNE Transport, such UNE Transport will continue to be available and provided under the terms of the Agreement, including the terms under which it may be withdrawn.
 - i. For any Forbearance UNE Transport procured under the terms of the Agreement ("Existing Forbearance UNE Transport") on January 12, 2020 or prior, CenturyLink will continue to provide such Existing Forbearance UNE Transport pursuant to the terms of the Agreement, including the applicable rates delineated in Exhibit A of the Agreement.
 - ii. CLEC cannot make any changes to such Existing UNE Transport, as they will be treated in a "grandfathered" status, with continued receipt or disconnection of the Existing UNE Transport the only options under the Agreement available to CLEC. If CLEC issues an order to change such services, it will be treated as a conversion to Special Access services being provided solely under the Tariffs, rather than under the Agreement.
 - iii. CLEC agrees that it will no longer submit any orders for Forbearance UNE Transport under the Agreement from CenturyLink after January 12, 2020. CLEC agrees that it is the CLEC's responsibility to ensure that no further orders for such Forbearance UNE Transport under the Agreement are submitted after January 12, 2020.
 - 1. In order to ensure compliance with these provisions, the Parties agree that CenturyLink, on a no more than quarterly basis, may conduct an audit of CLEC's order activity after January 12, 2020, in order to identify any mistaken instances of attempting to order Forbearance UNE Transport under the terms of the Agreement.
 - 2. Should such instances occur, the Parties further agree that CenturyLink will convert such services to the Special Access service under the applicable Tariff, changing the applicable rate charged as needed, and issue a bill to make the effective date of the charges be the date the applicable Forbearance UNE Transport was originally ordered ("UNE Transport True-Up Bill"). CLEC agrees not to contest such UNE Transport True-Up Bills unless such billing is not consistent with the applicable Tariff.
- c. After July 12, 2022 The Parties agree that CenturyLink will no longer provide any Forbearance UNE Transport under the terms of the Agreement after July 12, 2022. CLEC is solely responsible for either disconnecting such Forbearance UNE Transport prior to July 12, 2022 or converting to Special Access service under the applicable Tariffs. For any Forbearance UNE Transport in place as of July 12, 2022, CLEC agrees that CenturyLink will convert any such Forbearance

UNE Transport to the appropriate Special Access service under the applicable Tariff, and CLEC is then responsible for such services under that Tariff. In addition, should any charges be necessary as part of that conversion, CLEC agrees that it is responsible for payment of such charges and will not dispute application of such charges necessary for the conversion.

d. Alternative UNE Transport Commercial Arrangements – The Parties understand and agree that the Forbearance Orders specifically permit alternative commercial arrangements for the provision of UNEs that are impacted by the Forbearance Orders. Nothing in this Amendment either requires CenturyLink to enter into such alternative arrangements or prohibits the parties from reaching an agreement on terms and conditions of such alternative arrangements. The Parties agree that nothing in such alternative arrangement would ever be intended to change any of the obligations under this Agreement, rather to be in parallel to the terms and conditions of the Agreement.

Exhibit A Oregon

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9.2	led Netw Unbund 9.2.1	vork Element Analog Loc 9.2.1.1 9.2.1.2 9.2.1.2 9.2.1.3 Loop Insta	Basic Installation 9.2.4.1.2 9.2.1.1.3 Intentionally Le 4-Wire Voice G 9.2.1.3.1 9.2.1.3.2 9.2.1.3.3 Ilation Charges for 9.2.4.1.1 9.2.4.1.2 Basic Installation 9.2.4.1.2 Basic Installation	Grade Loop Zone 1 Zone 2 Zone 3 oft Blank Frade Loop Zone 1 Zone 2 Zone 3 or 2 & 4-Wire And First 9.2.4.1.1.1 9.2.4.1.1.2 Each Additional 9.2.4.1.2.2 on with Performal	s, per Circuit alog Loops where conditioning is not required. Manual Mechanized Manual Mechanized	\$25.20 \$56.21 \$27.90 \$50.40 \$112.42 See 9.2.1, 9.2.2, &		\$54.12 See 9.2.4 See 9.2.4 \$47.75 \$10.75 \$10.75	D, I, J D, I, J D, I, J D, I, J D, I, J D, I, J D, I, J		12
9.2	led Netw Unbund 9.2.1	Vork Element Analog Loops 9.2.1.1 9.2.1.2 9.2.1.2 9.2.1.3 Loop Insta	Its (UNEs) 2-Wire Voice G 9.2.1.1.1 9.2.1.1.2 9.2.1.1.3 Intentionally Le 4-Wire Voice G 9.2.1.3.1 9.2.1.3.2 9.2.1.3.3 Ilation Charges for Basic Installation 9.2.4.1.1 9.2.4.1.2	First 9.2.4.1.1.1 9.2.4.1.1.2 9.2.4.1.2.1 9.2.4.1.2.1 9.2.4.1.2.1 9.2.4.1.2.2 0 n with Performant First	s, per Circuit alog Loops where conditioning is not required. Manual Mechanized Manual Mechanized nce Testing	\$25.20 \$56.21 \$27.90 \$50.40 \$112.42 See 9.2.1, 9.2.2, &		\$54.12 See 9.2.4 \$47.75 \$10.75 \$10.75 \$10.13	D, I, J D, I, J D, I, J D, I, J D, I, J D, I, J D, I, J		12
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9.2	led Netw Unbund 9.2.1	Vork Element Analog Loops 9.2.1.1 9.2.1.2 9.2.1.2 9.2.1.3 Loop Insta	Its (UNEs) 2-Wire Voice G 9.2.1.1.1 9.2.1.1.3 Intentionally Le 4-Wire Voice G 9.2.1.3.1 9.2.1.3.2 9.2.1.3.3 Ilation Charges for Basic Installation 9.2.4.1.1 9.2.4.1.2 Basic Installation 9.2.4.1.2	Birade Loop Zone 1 Zone 2 Zone 3 ft Blank srade Loop Zone 1 Zone 2 Zone 3 or 2 & 4-Wire Ana on First 9.2.4.1.1.2 Each Additional 9.2.4.1.2.1 9.2.4.1.2.2 on With Performan First 9.2.4.2.1.1 9.2.4.2.1.1	s, per Circuit alog Loops where conditioning is not required. Manual Mechanized Manual Mechanized Manual Mechanized Manual Mechanized Manual Mechanized	\$25.20 \$56.21 \$27.90 \$50.40 \$112.42 See 9.2.1, 9.2.2, &		\$54.12 See 9.2.4 \$47.75 \$10.75 \$10.75 \$10.13	D, I, J D, I, J D, I, J D, I, J D, I, J D, I, J D, I, J		12
9.2	led Netw Unbund 9.2.1	Vork Element Analog Loops 9.2.1.1 9.2.1.2 9.2.1.2 9.2.1.3 Loop Insta	Its (UNEs) 2-Wire Voice G 9.2.1.1.1 9.2.1.1.2 9.2.1.1.3 Intentionally Le 4-Wire Voice G 9.2.1.3.1 9.2.1.3.2 9.2.1.3.3 Basic Installation 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.2 9.2.4.1.2	Grade Loop Zone 1 Zone 2 Zone 3 off Blank Frade Loop Zone 1 Zone 2 Zone 3 or 2 & 4-Wire Ana on First 9.2.4.1.1.1 9.2.4.1.1.2 Each Additional 9.2.4.2.1.1 9.2.4.2.1.1 9.2.4.2.1.1 9.2.4.2.1.2 Each Additional 9.2.4.2.1.2	s, per Circuit	\$25.20 \$56.21 \$27.90 \$50.40 \$112.42 See 9.2.1, 9.2.2, &		\$54.12 See 9.2.4 See 9.2.4 \$47.75 \$10.75 \$10.75 \$16.79 \$10.13 \$100.77	D, I, J D, I, J		12
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9.2	led Netw Unbund 9.2.1	Vork Element led Loops Analog Loc 9.2.1.1 9.2.1.2 9.2.1.2 9.2.1.3 0 9.2.1.3 9.2.1.3 9.2.4.1 9.2.4.2 9.2.4.1	Basic Installation 9.2.4.1.2 9.2.1.3 Intentionally Le 4-Wire Voice G 9.2.1.3.1 9.2.1.3.2 9.2.1.3.3 Blasic Installation 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.2 9.2.4.1.2 9.2.4.1.2	Birade Loop Zone 1 Zone 2 Zone 3 ft Blank srade Loop Zone 1 Zone 2 Zone 2 Zone 3 or 2 & 4-Wire Anal 9.2.4.1.1.1 9.2.4.1.1.2 Each Additional 9.2.4.1.2 Pack Additional 9.2.4.2.1.1 9.2.4.2.1.2 Each Additional 9.2.4.2.2.1 9.2.4.2.2.2 stallation with Cor First	s, per Circuit	\$25.20 \$56.21 \$27.90 \$50.40 \$112.42 See 9.2.1, 9.2.2, &		\$54.12 See 9.2.4 See 9.2.5 See 9.5 See 9.5 See 9.5 See 9.5 See 9.5 See 9.5 See 9.5 See	D, I, J D, I, J		12
9.2	led Netw Unbund 9.2.1	Vork Element led Loops Analog Loc 9.2.1.1 9.2.1.2 9.2.1.2 9.2.1.3 0 9.2.1.3 9.2.1.3 9.2.4.1 9.2.4.2 9.2.4.1	Its (UNEs) 2-Wire Voice G 9.2.1.1.1 9.2.1.1.2 9.2.1.1.3 Intentionally Le 4-Wire Voice G 9.2.1.3.1 9.2.1.3.2 9.2.1.3.3 Basic Installatic 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.2 9.2.4.1.2 9.2.4.1.2 9.2.4.1.2 9.2.4.1.2 9.2.4.2.1 9.2.4.2.1	Frade Loop Zone 1 Zone 2 Zone 3 ft Blank frade Loop Zone 1 Zone 2 Zone 3 or 2 & 4-Wire Anal 9.2.4.1.1.1 9.2.4.1.1.2 Each Additional 9.2.4.1.2.1 9.2.4.1.2.2 on With Performan First 9.2.4.2.1.1 9.2.4.2.2.1 9.2.4.2.2.2 stallation with Co First 9.2.4.3.1.1	s, per Circuit alog Loops where conditioning is not required. Manual Mechanized Manual Mechanized Manual Mechanized Manual Mechanized Manual Mechanized Manual Mechanized Manual Mechanized Manual Mechanized Manual Mechanized Manual Mechanized Manual Mechanized Manual Mechanized Manual Mechanized Manual Mechanized	\$25.20 \$56.21 \$27.90 \$50.40 \$112.42 See 9.2.1, 9.2.2, &		\$54.12 See 9.2.4 See 9.2.4 \$47.75 \$10.75 \$10.75 \$10.75 \$10.75 \$10.75 \$10.75 \$10.75 \$10.75 \$10.75 \$10.75 \$10.75 \$10.77 \$63.79 \$43.71 \$37.05 \$43.71	D, I, J D, I, J		12
9.2	led Netw Unbund 9.2.1	Vork Element led Loops Analog Loc 9.2.1.1 9.2.1.2 9.2.1.2 9.2.1.3 0 9.2.1.3 9.2.1.3 9.2.4.1 9.2.4.2 9.2.4.1	Basic Installation 9.2.4.1.2 9.2.1.1.3 Intentionally Le 4-Wire Voice G 9.2.1.3.1 9.2.1.3.1 9.2.1.3.2 9.2.1.3.3 Blation Charges for 9.2.4.1.1 9.2.4.1.2 9.2.4.1.1 9.2.4.1.2 9.2.4.1.2 9.2.4.1.1 9.2.4.1.2 9.2.4.1.1 9.2.4.1.1 9.2.4.1.2 9.2.4.1.1	Birade Loop Zone 1 Zone 2 Zone 3 off Blank rrade Loop Zone 1 Zone 2 Zone 3 or 2 & 4-Wire And on First 9.2.4.1.1.1 9.2.4.1.2.1 9.2.4.1.2.1 9.2.4.1.2.1 9.2.4.2.1.2 Each Additional 9.2.4.2.1.2 Each Additional 9.2.4.2.2.1 9.2.4.2.1.2 Each Additional 9.2.4.2.1.1 9.2.4.2.1.2 Each Additional 9.2.4.2.1.1 9.2.4.2.1.2 Each Additional 9.2.4.3.1.1 9.2.4.3.1.1	s, per Circuit	\$25.20 \$56.21 \$27.90 \$50.40 \$112.42 See 9.2.1, 9.2.2, &		\$54.12 See 9.2.4 See 9.2.5 See 9.5 See 9.5 See 9.5 See 9.5 See 9.5 See 9.5 See 9.5 See	D, I, J D, I, J		12
9.2	led Netw Unbund 9.2.1	Vork Element led Loops Analog Loc 9.2.1.1 9.2.1.2 9.2.1.2 9.2.1.3 0 9.2.1.3 9.2.1.3 9.2.4.1 9.2.4.2 9.2.4.1	Its (UNEs) 2-Wire Voice G 9.2.1.1.1 9.2.1.1.2 9.2.1.1.3 Intentionally Le 4-Wire Voice G 9.2.1.3.1 9.2.1.3.2 9.2.1.3.3 Basic Installatic 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.2 9.2.4.1.2 9.2.4.1.2 9.2.4.1.2 9.2.4.1.2 9.2.4.2.1 9.2.4.2.1	Frade Loop Zone 1 Zone 2 Zone 3 ft Blank frade Loop Zone 1 Zone 2 Zone 3 or 2 & 4-Wire Anal 9.2.4.1.1.1 9.2.4.1.1.2 Each Additional 9.2.4.1.2.1 9.2.4.1.2.2 on With Performan First 9.2.4.2.1.1 9.2.4.2.2.1 9.2.4.2.2.2 stallation with Co First 9.2.4.3.1.1	s, per Circuit	\$25.20 \$56.21 \$27.90 \$50.40 \$112.42 See 9.2.1, 9.2.2, &		\$54.12 See 9.2.4 See 9.2.4 \$47.75 \$10.75 \$10.75 \$10.75 \$10.75 \$10.75 \$10.75 \$10.75 \$10.75 \$10.75 \$10.75 \$10.75 \$10.77 \$63.79 \$43.71 \$37.05 \$43.71	D, I, J D, I, J		12
9.2	led Netw Unbund 9.2.1	Vork Element led Loops Analog Loc 9.2.1.1 9.2.1.2 9.2.1.2 9.2.1.3 0 9.2.1.3 9.2.1.3 9.2.4.1 9.2.4.2 9.2.4.1	Basic Installation 9.2.4.1.2 9.2.1.3.1 9.2.1.3.1 9.2.1.3.2 9.2.1.3.3 Illation Charges for Basic Installation 9.2.4.1.1 9.2.1.3.3 Illation Charges for 9.2.4.1.1 9.2.4.1.2 9.2.4.1.2 9.2.4.1.1 9.2.4.1.1 9.2.4.1.2 9.2.4.1.1 9.2.4.1.1 9.2.4.1.2 9.2.4.1.1 9.2.4.1.2 9.2.4.1.1 9.2.4.1.2 9.2.4.1.1 9.2.4.1.2 9.2.4.2.1 9.2.4.2.2 9.2.4.3.1	Birade Loop Zone 1 Zone 2 Zone 3 ff Blank Birade Loop Zone 3 ff Blank Birade Loop Zone 1 Zone 2 Zone 3 Dor 2 & 4-Wire Analysis 9.2.4.1.1.1 9.2.4.1.1.2 Each Additional 9.2.4.1.2.1 9.2.4.1.2 Each Additional 9.2.4.2.1.1 9.2.4.2.1.2 Each Additional 9.2.4.2.1.1 9.2.4.2.1.2 Each Additional 9.2.4.2.1.2 Each Additional 9.2.4.3.1.1 9.2.4.3.1.1 9.2.4.3.1.1 9.2.4.3.2.1 9.2.4.3.2.1	s, per Circuit	\$25.20 \$56.21 \$27.90 \$50.40 \$112.42 See 9.2.1, 9.2.2, &		\$54.12 See 9.2.4 See 9.2.5 See 9.2.5 See 9.5.5 See 9.5.5 See 9.5.5 See 9.5.5	D, I, J D, I, J		12
9.2	led Netw Unbund 9.2.1	Vork Element led Loops Analog Loc 9.2.1.1 9.2.1.2 9.2.1.2 9.2.1.3 0 9.2.1.3 9.2.1.3 9.2.4.1 9.2.4.2 9.2.4.1	Its (UNEs) 2-Wire Voice G 9.2.1.1.1 9.2.1.1.2 9.2.1.1.3 Intentionally Le 4-Wire Voice G 9.2.1.3.1 9.2.1.3.1 9.2.1.3.2 9.2.1.3.3 Ilation Charges for Basic Installation 9.2.4.1.1 9.2.4.1.2 9.2.4.1.2 9.2.4.1.2 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.1.1 9.2.4.2.1 9.2.4.2.1 9.2.4.2.1 9.2.4.2.2 9.2.4.3.1 9.2.4.3.2 9.2.4.3.2	Birade Loop Zone 1 Zone 2 Zone 3 Jone 1 Zone 1 Zone 1 Zone 1 Zone 2 Zone 3 Jon 2 & 4-Wire Anal 9.2.4.1.1.1 9.2.4.1.1.2 Each Additional 9.2.4.1.2 Each Additional 9.2.4.2.1.1 9.2.4.2.1.2 Each Additional 9.2.4.2.1.2 Each Additional 9.2.4.3.1.1 9.2.4.3.1.1 9.2.4.3.1.1 9.2.4.3.2.2 stallation with Co First 9.2.4.3.1.2 Each Additional 9.2.4.3.2.2	s, per Circuit	\$25.20 \$56.21 \$27.90 \$50.40 \$112.42 See 9.2.1, 9.2.2, &		\$54.12 See 9.2.4 See 9.4.5 See 9.5.5 See 9.5.5 See 9.5.5 See 9.5.5 See 9.5.5	D, I, J D, I, J		12
9.2	led Netw Unbund 9.2.1	Vork Element Ied Loops Analog Loc 9.2.1.1 9.2.1.2 9.2.1.3 Uoop Insta 9.2.4.1 9.2.4.1 9.2.4.2 9.2.4.2 9.2.4.2 9.2.4.3 9.2.4.3 9.2.4.3 9.2.4.3	Basic Installation 9.2.4.1.2 9.2.1.3.1 9.2.1.3.1 9.2.1.3.2 9.2.1.3.3 Illation Charges for Basic Installation 9.2.4.1.1 9.2.1.3.3 Illation Charges for 9.2.4.1.1 9.2.4.1.2 9.2.4.1.2 9.2.4.1.1 9.2.4.1.1 9.2.4.1.2 9.2.4.1.1 9.2.4.1.1 9.2.4.1.2 9.2.4.1.1 9.2.4.1.2 9.2.4.1.1 9.2.4.1.2 9.2.4.1.1 9.2.4.1.2 9.2.4.2.1 9.2.4.2.2 9.2.4.3.1	Birade Loop Zone 1 Zone 2 Zone 3 ff Blank Birade Loop Zone 3 ff Blank Birade Loop Zone 1 Zone 2 Zone 3 Dor 2 & 4-Wire Analysis 9.2.4.1.1.1 9.2.4.1.1.2 Each Additional 9.2.4.1.2.1 9.2.4.1.2 Each Additional 9.2.4.2.1.1 9.2.4.2.1.2 Each Additional 9.2.4.2.1.1 9.2.4.2.1.2 Each Additional 9.2.4.2.1.2 Each Additional 9.2.4.3.1.1 9.2.4.3.1.1 9.2.4.3.1.1 9.2.4.3.2.1 9.2.4.3.2.1	s, per Circuit	\$25.20 \$56.21 \$27.90 \$50.40 \$112.42 See 9.2.1, 9.2.2, &		\$54.12 See 9.2.4 See 9.4.5 See 9.5.5 See 9.5.5 See 9.5.5 See 9.5.5 See 9.5.5	D, I, J D, I, J		

Exhibit A Oregon

 	1	-	9.2.4.4.2	Each Additional								<u> </u>
					Manual				\$21.43			F, I
					Mechanized				\$14.78			F,
-		9.2.4.5		on with Cooperati	ve Testing							
			9.2.4.5.1	First	Index and				¢400 77			
				9.2.4.5.1.1	Manual				\$100.77			Ι,
	-		0 2 4 5 2	9.2.4.5.1.2	Mechanized				\$63.79			١, ١
	-		9.2.4.5.2	Each Additional 9.2.4.5.2.1					¢40.74			
				9.2.4.5.2.1	Manual Mechanized				\$43.71 \$37.05			l, . I, .
				9.2.4.5.2.2	wechanized				\$37.05			, , ,
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03	3 Subloop											-
5.5	9.3.1	2-Wire Ana					\$11.20			I, J, 1		
	3.3.1	9.3.1.1	First Loop				ψT1.20		\$111.98	1, 3, 1		1
		9.3.1.2	Each Additiona	4					\$30.56			1
		0.0.1.2	Eddiff/tdditloffe						400.00			<u> </u>
9.4	4 Shared	Services								-	1	1
3.4	9.4.1		y Left Blank							-	1	1
1	9.4.2	Line Splittir									1	1
1	02	9.4.2.1		on Charge for Lin	e Splitting				\$34.89			I,
1	9.4.3	Loop Splitti							401.00		1	<u>''</u>
1	0.1.0	9.4.3.1		on Charge for Loc	op Splitting				\$34.89		1	I,
1	9.4.4	OSS, per L			-r opining		\$3.48		ψ0-1.09	I. J, 12	1	<u> </u>
1	T	1999, por L					ψυυ			1. 0, 12		1
9.6	6 Unbund	ed Dedicate	ed Interoffice T	ransport (UDIT)							İ — —	1
	9.6.1		(Recurring Fixed									1
1		9.6.1.1	Over 0 to 8 Mil				\$19.74	\$0.09		D, I. J	D, I, J	1
1	1	9.6.1.2	Over 8 to 25 M				\$19.74	\$0.08			D, I, J	
1		9.6.1.3	Over 25 to 50				\$19.74	\$0.11		D, I, J		
1		9.6.1.4	Over 50 Miles				\$19.74	\$0.08		D, I, J	D, I, J	
1		9.6.1.5	Manual				•••••		\$172.66	_,.,•	_,.,.	F,
		9.6.1.6	Mechanized						\$99.08			F,
1	9.6.2		(Recurring Fixed	& per Mile)								<u> </u>
		9.6.2.1	Over 0 to 8 Mil				\$37.94	\$0.49		D, I, J	D, I, J	
		9.6.2.2	Over 8 to 25 M				\$37.94	\$0.85			D, I, J	
1		9.6.2.3	Over 25 to 50 l				\$37.94	\$1.16		D, I, J	D, I, J	
1		9.6.2.4	Over 50 Miles				\$37.94	\$1.17		D, I, J	D, I, J	
	1	9.6.2.5	Manual					•	\$190.69	_, , , ,	_,.,_	F,
		9.6.2.6	Mechanized						\$117.48			F,
	9.6.3		(Recurring Fixed	& per Mile)					••••••			. ,
		9.6.3.1	Over 0 to 8 Mil				\$253.13	\$9.95		D. I. J	D, I, J	
		9.6.3.2	Over 8 to 25 M				\$253.13	\$10.19			D, I, J	
		9.6.3.3	Over 25 to 50 l				\$253.13	\$14.27		D, I, J		
		9.6.3.4	Over 50 Miles				\$253.13	\$21.11		D, I, J		
		9.6.3.5	Manual					· ·	\$193.66	11-		F,
		9.6.3.6	Mechanized						\$120.45			F,
•								1			1	<u> </u>
9.23	3 UNE Co	mbinations										
1	9.23.2		Extended Loop (EEL)							1	
	1	9.23.2.1		0 2-Wire Analog								
1	1		9.23.2.1.1	EEL 2-Wire Loo	p Installation						1	
					First				\$256.99			Ι, τ
				9.23.2.1.1.2	Each Additional				\$188.96			I, .
			9.23.2.1.2		Loop (see rates in §	2.1.1)						
				9.23.2.1.2.1	Zone 1		\$13.95			I, J, 15		T
				9.23.2.1.2.2	Zone 2		\$25.20			I, J, 15		L
				9.23.2.1.2.3	Zone 3		\$56.21			I, J, 15		Ľ
		9.23.2.2	EEL Loop, DS	0 4-Wire Analog								L
			9.23.2.2.1	EEL 4-Wire Loo	p Installation							
				9.23.2.2.1.1	First				\$256.99			Ι, τ
-				9.23.2.2.1.2	Each Additional				\$188.96			Ι, τ
			9.23.2.2.2	4-Wire Analog I	Loop (see rates in §	2.1.3)			· · · · ·			
				9.23.2.2.2.1	Zone 1		\$27.90			I, J, 15		
	-			9.23.2.2.2.2	Zone 2		\$50.40			I, J, 15		
				9.23.2.2.2.3	Zone 3		\$112.42			I, J, 15		
			EEL Rearrange	ement								
		9.23.2.6		DS0					\$136.41			I, -
		9.23.2.6	9.23.2.6.1						\$154.83			I,
		9.23.2.6	9.23.2.6.1	High Capacity								Ĺ
		9.23.2.6										
			9.23.2.6.2				\$212.76		\$256.02	D, I, J		1
			9.23.2.6.2 EEL Multiplexir	ng			\$212.76 \$203.54		\$256.02 \$256.02			
		9.23.2.8	9.23.2.6.2 EEL Multiplexir 9.23.2.8.1 9.23.2.8.2	ng DS1 to DS0 DS3 to DS1	(see rates in 9.6.7							
			9.23.2.6.2 EEL Multiplexir 9.23.2.8.1 9.23.2.8.2 EEL DS0 Char	ng DS1 to DS0 DS3 to DS1 nnel Performance	(see rates in 9.6.7)		\$203.54			D, I, J		
		9.23.2.8	9.23.2.6.2 EEL Multiplexir 9.23.2.8.1 9.23.2.8.2	ng DS1 to DS0 DS3 to DS1 nnel Performance DS0 Low Side C								I, J I, J

Exhibit A Oregon

					9.23.2.9.3.1	Code Select Ringdow	'n	\$0.00		\$0.00	D, I, J	F, I, J
					9.23.2.9.3.2	Manual Ringdown		\$0.00		\$0.00	D, I, J	F, I, J
					9.23.2.9.3.3	Loop Start Signaling -	· Type LA	\$0.00		\$0.00	D, I, J	F, I, J
					9.23.2.9.3.4	Loop Start Signaling -	Type LB	\$0.00		\$0.00	D. I. J	F, I, J
					9.23.2.9.3.5	Loop Start Signaling -		\$0.00		\$0.00	D, I, J	F, I, J
					9.23.2.9.3.6	Loop Start Signaling -		\$0.00		\$0.00	D, I, J	F, I, J
					9.23.2.9.3.7	Auto Ringdown	31 	\$0.00		\$0.00	D. I. J	F. I. J
					9.23.2.9.3.8	Loop Start Signaling -	Type LS	\$0.00		\$0.00	D, I, J	F, I, J
					9.23.2.9.3.9	No Signaling	31	\$0.00		\$0.00		F, I, J
					9.23.2.9.3.10	E & M Signaling		\$0.00		\$0.00		F, I, J
			1		9.23.2.9.3.11	Ground Start Signalin	q	\$0.00		\$0.00		F, I, J
				•			0					
	9.25	Loop Mu	x Combinat	tion (LMC)								
		9.25.1		2-Wire Analog, D	DS0							
			9.25.1.1	LMC 2-Wire Lo	op Installation							
				9.25.1.1.1	First					\$236.87		I, J, 12
				9.25.1.1.2	Each Additional					\$153.92		I, J, 12
			9.25.1.2	2-Wire Analog I	Loop (see rates	in 9.2.1.1)						
				9.25.1.2.1	Zone 1	,		\$13.95			I, J, 15	
				9.25.1.2.2	Zone 2			\$25.20			I, J, 15	
				9.25.1.2.3	Zone 3			\$56.21			I, J, 15	
		9.25.2	Loop Mux,	4-Wire Analog, D	DS0							
			9.25.2.1	LMC 4-Wire Lo								
				9.25.2.1.1	First					\$236.87		I, J, 12
				9.25.2.1.2	Each Additional					\$153.92		I, J, 12
			9.25.2.2	4-Wire Analog	Loop (see rates					·		
				9.25.2.2.1	Zone 1	,		\$27.90			l, J, 15	
				9.25.2.2.2	Zone 2			\$50.40			I, J, 15	
				9.25.2.2.3	Zone 3			\$112.42			I, J, 15	
		10.3.2	Premium / F	Privacy Listings	•			General		General	I, J	I, J
								Exchange		Exchange		
								Tariff Rate,		Tariff Rate,		
								Less		Less		
								Wholesale		Wholesale		
								Discount		Discount		
NOTES		I	1					I I				
	B	LIM 962 (Order No. 02	2-821)								
	D			er No. 00-481)								
	F			urring (Order No.	03-085)							
	I					or "Commission") relea	ased Order FCC 19-66, a R	eport and Order	r on Remand ar	d Memorandum	Opinion	
	-						on August 2, 2019, release					
							") which altered CenturyLin					
				`	0 1		UNEs and Resold service	0				
		Amendment of the Agreement. Any rate with this footnote is no longer applicable in any way after August 2, 2022, again consistent with the terms of the above referenced amendment.										
	J						pefore February 2, 2020. Ar					
		February	2, 2020 will	not have the disc	counts or rates a	pplicable in this table, b	but instead will be subject to	o the applicable	tariff, price list	or catalog rates.		
	1			in a Cost Docket								
	6						wholesale discount rate offe	ered shall be the	greater of 17%	or the discount	ed retail	
		percentag	e plus 8.5%	 This is pursuar 	nt Commission o	rder in Docket UM 962	Order Number 02-821					
	10	Detes		1 4005								
	12		posed in UN		roto in c -lifferen	t agation of Estimit A						
	15	rate for t	nis element	is the same as a	rate in a differen	nt section of Exhibit A.						