Interconnection Agreement

Terms and Conditions for Interconnection

Between

Qwest Corporation dba CenturyLink QC

and

Time Warner Cable Information Services (Washington), LLC dba Time Warner Cable

For the State of Washington

Agreement Number CDS-210729-0002

TABLE OF CONTENTS

SECTIO	N 1.0 - GENERAL TERMS	1
SECTIO	N 2.0 - INTERPRETATION AND CONSTRUCTION	2
SECTIO	N 3.0 - CLEC INFORMATION	4
SECTIO	N 4.0 - DEFINITIONS	6
SECTIO	N 5.0 - TERMS AND CONDITIONS	18
5.1	GENERAL PROVISIONS	
5.2 5.3	TERM OF AGREEMENT	
5.4	PAYMENT	
5.5	TAXES	
5.6	INSURANCE	
5.7	FORCE MAJEURE	
5.8	LIMITATION OF LIABILITY	
5.9	INDEMNITY	
5.10	INTELLECTUAL PROPERTY	25
5.12	Assignment	27
5.13	DEFAULT	28
5.14	DISCLAIMER OF AGENCY	
5.15	SEVERABILITY	
5.16	Nondisclosure	
5.17	SURVIVAL	
5.18	DISPUTE RESOLUTION	
5.19	CONTROLLING LAW	
5.20	RESPONSIBILITY FOR ENVIRONMENTAL CONTAMINATION	
5.21	NOTICES	
5.22	RESPONSIBILITY OF EACH PARTY	
5.23	NO THIRD PARTY BENEFICIARIES	
5.24	INTENTIONALLY LEFT BLANK	
5.25	PUBLICITY	
5.26	EXECUTED IN COUNTERPARTS	
5.27	COMPLIANCE	34
5.28	COMPLIANCE WITH THE COMMUNICATIONS ASSISTANCE LAW	2.4
5 20	ENFORCEMENT ACT OF 1994	
	AMENDMENTS	
	ENTIRE AGREEMENT	
	N 6.0 – INTENTIONALLY LEFT BLANK	
	N 7.0 – INTERCONNECTION	
7.1	INTERCONNECTION FACILITY OPTIONS	_
7.2	EXCHANGE OF TRAFFIC	
7.3	INTERCARRIER COMPENSATION	
7.4	ORDERING	52
7.5	JOINTLY PROVIDED SWITCHED ACCESS SERVICES	
7.6 7.7	TRANSIT RECORDS	
SECTIO	N 8.0 – INTENTIONALLY LEFT BLANK	56

TABLE OF CONTENTS

SECTION 9.0 – INTENTIONALLY LEFT BLANK	56
SECTION 10.0 - ANCILLARY SERVICES	57
10.1 INTENTIONALLY LEFT BLANK	57
SECTION 11.0 - NETWORK SECURITY	64
SECTION 12.0 - ACCESS TO OPERATIONAL SUPPORT SYSTEMS (OSS)	67
12.1 DESCRIPTION	67
SECTION 13.0 - ACCESS TO TELEPHONE NUMBERS	88
SECTION 14.0 - LOCAL DIALING PARITY	89
SECTION 15.0 – INTENTIONALLY LEFT BLANK	90
SECTION 16.0 – INTENTIONALLY LEFT BLANK	91
SECTION 17.0 - BONA FIDE REQUEST PROCESS	92
SECTION 18.0 - AUDIT PROCESS	95
SECTION 19.0 - CONSTRUCTION CHARGES	98
SECTION 20.0 – INTENTIONALLY LEFT BLANK	99
SECTION 21.0 - NETWORK STANDARDS	100
SECTION 22.0 - SIGNATURE PAGE	101

TABLE OF CONTENTS FOR EXHIBITS

EXHIBIT A	Rates
EXHIBIT B	Intentionally Left Blank
EXHIBIT C	Intentionally Left Blank
EXHIBIT D	Intentionally Left Blank
EXHIBIT E	Intentionally Left Blank
EXHIBIT F	Intentionally Left Blank
EXHIBIT G	Intentionally Left Blank
EXHIBIT H	Calculation of the Relative Use Factor (RUF)
EXHIBIT I	Individual Case Basis (ICB)
EXHIBIT J	Intentionally Left Blank
EXHIBIT K	Intentionally Left Blank

Section 1.0 - GENERAL TERMS

- 1.1 This Agreement for Interconnection and ancillary services ("Agreement") is between Time Warner Cable Information Services (Washington), LLC dba Time Warner Cable ("CLEC"), a Delaware limited liability company, and Qwest Corporation dba CenturyLink QC ("CenturyLink"), a Colorado corporation pursuant to Section 252(f) of the Telecommunications Act of 1996, for purposes of fulfilling CenturyLink's obligations under Sections 222, 251(a), (b), and (c), 252, and other relevant provisions of the Act and the rules and regulations promulgated there under.
- 1.2 Intentionally Left Blank.
- 1.3 This Agreement sets forth the terms, conditions and pricing under which CenturyLink will provide to CLEC network Interconnection and ancillary services within the geographical areas in which CenturyLink is providing local Exchange Service at that time, and for which CenturyLink is the incumbent Local Exchange Carrier within the state of Washington, for purposes of providing local Telecommunications Services.
- 1.4 Intentionally Left Blank.
- 1.5 Intentionally Left Blank.
- 1.6 Intentionally Left Blank.
- 1.7 Intentionally Left Blank.
- 1.8 With respect to the terms and provisions of this Agreement, CenturyLink has negotiated the Agreement in its entirety, and the inclusion of any particular provision, or rate, term and condition, is not evidence of the reasonableness thereof when considered apart from all other provisions of the Agreement.

Section 2.0 - INTERPRETATION AND CONSTRUCTION

- This Agreement includes this Agreement and all Exhibits appended hereto, each of which is hereby incorporated by reference in this Agreement and made a part hereof. All references to Sections and Exhibits shall be deemed to be references to Sections of, and Exhibits to, this Agreement unless the context shall otherwise require. The headings and numbering of Sections and Exhibits used in this Agreement are for convenience only and will not be construed to define or limit any of the terms in this Agreement or affect the meaning and interpretation of this Agreement. Unless the context shall otherwise require, any reference to any statute, regulation, rule, Tariff, technical reference, technical publication, or any publication of Telecommunications industry administrative or technical standards, shall be deemed to be a reference to the most recent version or edition (including any amendments, supplements, addenda, or successor) of that statute, regulation, rule, Tariff, technical reference, technical publication, or any publication of Telecommunications industry administrative or technical standards that is in effect. Provided however, that nothing in this Section 2.1 shall be deemed or considered to limit or amend the provisions of Section 2.2. In the event a change in a law, rule, regulation or interpretation thereof would materially change this Agreement, the terms of Section 2.2 shall prevail over the terms of this Section 2.1. In the case of any material change, any reference in this Agreement to such law, rule, regulation or interpretation thereof will be to such law, rule, regulation or interpretation thereof in effect immediately prior to such change until the processes set forth in Section 2.2 are implemented. The existing configuration of either Party's network may not be in compliance with the latest release of technical references, technical publications, or publications of Telecommunications industry administrative or technical standards.
- 2.2 The provisions in this Agreement are intended to be in compliance with and based on the existing state of the law, rules, regulations and interpretations thereof, including but not limited to state and federal rules, regulations, and laws as of January 1, 2021 (the Existing Rules). Nothing in this Agreement shall be deemed an admission by CenturyLink or CLEC concerning the interpretation or effect of the Existing Rules or an admission by CenturyLink or CLEC that the Existing Rules should not be changed, vacated, dismissed, stayed or modified. Nothing in this Agreement shall preclude or estop CenturyLink or CLEC from taking any position in any forum concerning the proper interpretation or effect of the Existing Rules or concerning whether the Existing Rules should be changed, vacated, dismissed, stayed or modified. To the extent that the Existing Rules are vacated, dismissed, stayed or materially changed or modified, then this Agreement shall be amended to reflect such legally binding modification or change of the Existing Rules. Where the Parties fail to agree upon such an amendment within sixty (60) Days after notification from a Party seeking amendment due to a modification or change of the Existing Rules or if any time during such sixty (60) Day period the Parties shall have ceased to negotiate such new terms for a continuous period of fifteen (15) Days, it shall be resolved in accordance with the Dispute Resolution provision of this Agreement. It is expressly understood that this Agreement will be corrected, or if requested by CLEC, amended as set forth in this Section 2.2, to reflect the outcome of generic proceedings by the Commission for pricing, service standards, or other matters covered by this Agreement. Rates in Exhibit A will reflect legally binding decisions of the Commission and shall be applied on a prospective basis from the effective date of the legally binding Commission decision, unless otherwise ordered by the Commission. Where a Party provides notice to the other Party within thirty (30) Days of the effective date of an order issuing a legally binding change, any resulting amendment shall be deemed effective on the effective date of the legally binding change or modification of the Existing Rules for rates, and to the extent practicable for other terms and conditions, unless otherwise ordered. In the event neither Party provides notice within thirty (30) Days, the effective date of the legally binding change shall be

the Effective Date of the amendment unless the Parties agree to a different date. During the pendency of any negotiation for an amendment pursuant to this Section 2.2 the Parties shall continue to perform their obligations in accordance with the terms and conditions of this Agreement, for up to sixty (60) Days. For purposes of this section, "legally binding" means that the legal ruling has not been stayed, no request for a stay is pending, and any deadline for requesting a stay designated by statute or regulation, has passed.

- 2.2.1 In addition to, but not in limitation of, Section 2.2 above, nothing in this Agreement shall be deemed an admission by CenturyLink or CLEC concerning the interpretation or effect of any rule, regulation, statute, or interpretations thereof, including but not limited to the FCC's Triennial Review Order and/or its Triennial Review Remand Order and state rules, regulations, and laws as they may be issued or promulgated. Nothing in this Agreement shall preclude or estop CenturyLink or CLEC from taking any position in any forum concerning the proper interpretation or effect of any rule, regulation, or statute, or concerning whether the foregoing should be changed, vacated, dismissed, stayed or modified.
- 2.3 Unless otherwise specifically determined by the Commission, in cases of conflict between this Agreement and CenturyLink's Tariffs, PCAT, methods and procedures, technical publications, policies, product notifications or other CenturyLink documentation relating to CenturyLink's or CLEC's rights or obligations under this Agreement, then the rates, terms, and conditions of this Agreement shall prevail. To the extent another document abridges or expands the rights or obligations of either Party under this Agreement, the rates, terms and conditions of this Agreement shall prevail.

Section 3.0 - CLEC INFORMATION

- 3.1 Except as otherwise required by law, CenturyLink will not provide or establish Interconnection and ancillary services in accordance with the terms and conditions of this Agreement prior to CLEC's execution of this Agreement. The Parties shall complete CenturyLink's "New Customer Questionnaire," as it applies to CLEC's obtaining of Interconnection and ancillary services hereunder.
- 3.2 Prior to placing any orders for services under this Agreement, the Parties will jointly complete the following sections of CenturyLink's "New Customer Questionnaire:"

General Information

Billing and Collection (Section 1)

Credit Information

Billing Information

Summary Billing

OSS and Network Outage Notification Contact Information

System Administration Contact Information

Ordering Information for LIS Trunks

Design Layout Request – LIS Trunking

3.2.1 The remainder of this questionnaire must be completed within two (2) weeks of completing the initial portion of the questionnaire. This questionnaire will be used to:

Determine geographical requirements;

Identify CLEC identification codes;

Determine CenturyLink system requirements to support CLEC's specific activity;

Collect credit information;

Obtain Billing information;

Create summary bills;

Establish input and output requirements;

Create and distribute CenturyLink and CLEC contact lists; and

Identify CLEC hours and holidays.

3.2.2 CLECs that have previously completed a Questionnaire need not fill out a

New Customer Questionnaire; however, CLEC will update its New Customer Questionnaire with any changes in the required information that have occurred and communicate those changes to CenturyLink. Before placing an order for a new product, CLEC will need to complete the relevant New Product Questionnaire and amend this Agreement.

Section 4.0 - DEFINITIONS

"Access Service Request" or "ASR" means the industry guideline forms and supporting documentation used for ordering Access Services. The ASR will be used to order trunking and facilities between CLEC and CenturyLink for Local Interconnection Service.

"Access Services" refers to the interstate and intrastate switched access and private line transport services offered for the origination and/or termination of interexchange traffic.

"Access Tandem Switch" is a Switch used to connect End Office Switches to interexchange Carrier Switches. CenturyLink's Access Tandem Switches are also used to connect and switch traffic between and among Central Office Switches within the same LATA and may be used for the exchange of local traffic.

"Act" means the Communications Act of 1934 (47 U.S.C. § 151 et. seq.), as amended and as from time to time interpreted in the duly authorized rules and regulations of the FCC or the Commission.

"Affiliate" means a Person that (directly or indirectly) owns or controls, is owned or controlled by, or is under common ownership or control with, another person. For purposes of this paragraph, the term 'own' means to own an equity interest (or the equivalent thereof) of more than 10 percent.

"Applicable Law" means all laws, statutes, common law, ordinances, codes, rules, guidelines, orders, permits and approval of any governmental regulations, including, but not limited to, the Act, the regulations, rules, and final orders of the FCC and the Commission, and any final orders and decisions of a court of competent jurisdiction reviewing the regulations, rules, or orders of the FCC or the Commission.

"Application Date" or "APP" means the date CLEC provides CenturyLink an application for service containing required information as set forth in this Agreement.

"ATIS" or "Alliance for Telecommunications Industry Solutions" is a North American telecommunication industry standards forum which, through its committees and working groups, creates, and publishes standards and guidelines designed to enable interoperability and Interconnection for Telecommunications products and services. ATIS Standards and Guidelines, as well as the standards of other industry fora, are referenced herein.

"Bill Date" means the date on which a Billing period ends, as identified on the bill.

"Billing" involves the provision of appropriate usage data by one Telecommunications Carrier to another to facilitate Customer Billing with attendant acknowledgments and status reports. It also involves the exchange of information between Telecommunications Carriers to process claims and adjustments.

"Bona Fide Request" or "BFR" shall have the meaning set forth in Section 17.

"Bridged Tap" means the unused sections of a twisted pair subtending the Loop between the End User Customer and the Serving Wire Center or extending beyond the End User Customer's location.

"CABS" means Carrier Access Billing System or any successor billing system.

"Calling Party Number" or "CPN" is a Common Channel Signaling (CCS) parameter which refers to the ten digit number transmitted through a network identifying the calling party. Reference CenturyLink Technical Publication 77342.

"Carrier" or "Common Carrier" See Telecommunications Carrier.

"Carrier Liaison Committee" or "CLC" is under the auspices of ATIS and is the executive oversight committee that provides direction as well as an appeals process to its subtending fora, the Network Interconnection Interoperability Forum (NIIF), the Ordering and Billing Forum (OBF), the Industry Numbering Committee (INC), and the Toll Fraud Prevention Committee (TFPC). On occasion, the CLC commissions ad hoc committees when issues do not have a logical home in one of the subtending forums. OBF and Network Installation and Maintenance Committee (NIMC) publish business process rules for their respective areas of concern.

"Central Office" means a building or a space within a building where transmission facilities or circuits are connected or switched.

"Central Office Switch" means a Switch used to provide Telecommunications Services, including, but not limited to:

"End Office Switches" which are used to terminate End User Customer Station Loops, or equivalent, for the purpose of interconnecting to each other and to trunks; and

"Tandem Office Switches" (or "Tandem Switches") are used to connect and switch trunk circuits between and among other End Office Switches.

"Centralized Automatic Message Accounting" or "CAMA" trunks are trunks using MF signaling protocol used to record Billing data.

"Charge Number" is a Common Channel Signaling parameter, which refers to the number, transmitted through the network identifying the Billing number of the calling party. Charge Number frequently is not the Calling Party Number (CPN).

"Commercial Mobile Radio Service" or "CMRS" is defined in 47 U.S.C. § 332 and FCC rules and orders interpreting that statute.

"Commission" means the Washington Utilities and Transportation Commission.

"Common Channel Signaling" or "CCS" means a method of exchanging call set up and network control data over a digital signaling network fully separate from the Public Switched Network that carries the actual call. Signaling System 7 ("SS7") is currently the preferred CCS method.

"Communications Assistance for Law Enforcement Act" or "CALEA" refers to the duties and obligations of Carriers to assist law enforcement agencies by intercepting communications and records, and installing pen registers and trap and trace devices.

"Competitive Local Exchange Carrier" or "CLEC" refers to a Party that has submitted a request, pursuant to this Agreement, to obtain Interconnection or ancillary services. CLEC is an entity authorized to provide local Exchange Service that does not otherwise qualify as an Incumbent Local Exchange Carrier (ILEC).

"Confidential Information" shall have the meaning set forth in Section 5.16.

"Cross Connection" is a cabling scheme between cabling runs, subsystems, and equipment using patch cords or jumper wires that attach to connection hardware on each end.

"Customer" is a Person to whom a Party provides or has agreed to provide a specific service or set of services, whether directly or indirectly. Customer includes Telecommunication Carriers. See also, End User Customer.

"Customer Premises Equipment" or "CPE" means equipment employed on the premises of a Person other than a Carrier to originate, route or terminate Telecommunications (e.g., a telephone, PBX, modem pool, etc.).

"Day" means calendar days unless otherwise specified.

"Demarcation Point" means the point where CenturyLink owned or controlled facilities cease, and CLEC, End User Customer, premises owner or landlord ownership or control of facilities begin.

"Dialing Parity" shall have the meaning set forth in Section 14.1.

"Digital Signal Level" means one of several transmission rates in the time-division multiplex hierarchy.

"Digital Signal Level 0" or "DS0" is the 64 Kbps standard speed for digitizing one voice conversation using pulse code modulation. There are twenty-four (24) DS0 channels in a DS1.

"Digital Signal Level 1" or "DS1" means the 1.544 Mbps first-level signal in the time-division multiplex hierarchy. In the time-division multiplexing hierarchy of the telephone network, DS1 is the initial level of multiplexing. There are twenty-eight (28) DS1s in a DS3.

"Digital Signal Level 3" or "DS3" means the 44.736 Mbps third-level signal in the time-division multiplex hierarchy. In the time-division multiplexing hierarchy of the telephone network, DS3 is defined as the third level of multiplexing.

"Due Date" means the specific date on which the requested service is to be available to CLEC or to CLEC's End User Customer, as applicable.

"Effective Date" shall have the meaning set forth in Section 5.2.1.

"Electronic Bonding" is a real-time and secure electronic exchange of data between information systems in separate companies. Electronic Bonding allows electronic access to services which have traditionally been handled through manual means. The heart of Electronic Bonding is strict adherence to both International and National standards. These standards define the communication and data protocols allowing all organizations in the world to exchange information.

"End User Customer" means a third party retail Customer that subscribes to a Telecommunications Service provided by either of the Parties or by another Carrier or by two (2) or more Carriers.

"Environmental Hazard" means any substance the presence, use, transport, abandonment or disposal of which (i) requires investigation, remediation, compensation, fine or penalty under any

Applicable Law (including, without limitation, the Comprehensive Environmental Response Compensation and Liability Act, Superfund Amendment and Reauthorization Act, Resource Conservation Recovery Act, the Occupational Safety and Health Act and provisions with similar purposes in applicable foreign, state and local jurisdictions) or (ii) poses risks to human health, safety or the environment (including, without limitation, indoor, outdoor or orbital space environments) and is regulated under any Applicable Law.

"Exchange Access" shall have the same meaning as in the Act.

"Exchange Message Record" or "EMR" is the standard used for exchange of telecommunications message information between telecommunications providers for billable, non-billable, sample, settlement and study data. EMR format is contained in BR-010-200-010 CRIS Exchange Message Record, a Telcordia document that defines industry standards for exchange message records.

"Exchange Service" or "Extended Area Service (EAS)/Local Traffic" means traffic that is originated and terminated within the Local Calling Area as determined by the Commission.

"FCC" means the Federal Communications Commission.

"Firm Order Confirmation" or "FOC" means the notice CenturyLink provides to CLEC to confirm that CLEC's Local Service Order (LSR) has been received and has been successfully processed. The FOC confirms the schedule of dates committed to by CenturyLink for the Provisioning of the service requested.

"Individual Case Basis" or "ICB" shall have the meaning set forth in Exhibit I.

"Integrated Services Digital Network" or "ISDN" refers to a digital circuit switched network service. Basic Rate ISDN (BRI) provides for channelized (two (2) bearer and one (1) data) end-to-end digital connectivity for the transmission of voice or data on either or both bearer channels and packet data on the data channel. Primary Rate ISDN (PRI) provides for twenty-three (23) bearer channels and one (1) data channel. For BRI, the bearer channels operate at 64 Kbps and the data channel at 16 Kbps. For PRI, all twenty-four (24) channels operate at 64 Kbps or 1.5 Mbps.

"Interconnection" is as described in the Act and refers to the connection between networks for the purpose of transmission and routing of telephone Exchange Service traffic, IntraLATA LEC Toll and Jointly Provided Switched Access traffic.

"Interconnection Agreement" or "Agreement" is an agreement entered into between CenturyLink and CLEC for Interconnection or other services as a result of negotiations, adoption and/or arbitration or a combination thereof pursuant to Section 252 of the Act. When CLEC signs and delivers a copy of this Agreement to CenturyLink pursuant to the notice provision of the Agreement, it becomes the Interconnection Agreement between the Parties pursuant to Section 252(e) of the Act.

"Interexchange Carrier" or "IXC" means a Carrier that provides InterLATA or IntraLATA Toll services.

"Interexchange Service" means telecommunications service between stations in different exchange areas. *Modification of Final Judgment*, § IV(K), *reprinted in United States v. Am. Tel.* & Tel. Co., 552 F. Supp. 131, 229 (D.D.C. 1982) (defining "interexchange telecommunications"

as "telecommunications between a point or points located in one exchange telecommunications area and a point or points located in one or more other exchange areas or a point outside an exchange area").

"InterLATA Traffic" describes Telecommunications between a point located in a Local Access and Transport Area ("LATA") and a point located outside such area.

"Internet Service Provider-Bound" or "ISP-Bound" refers only to the traffic delivered to an Internet Service provider for which the FCC prescribed intercarrier compensation in the Intercarrier Compensation for ISP-Bound Traffic, CC Docket No. 99-68, Order on Remand and Report and Order, 16 FCC Rcd 9151 (2001) (the "ISP Remand Order"). Such traffic does not include traffic delivered to an Internet Service provider located in a different local calling area than the calling party.

"Interoperability" means the ability of a CenturyLink OSS Function to process seamlessly (i.e., without any manual intervention) business transactions with CLEC's OSS application, and vice versa, by means of secure exchange of transaction data models that use data fields and usage rules that can be received and processed by the other Party to achieve the intended OSS Function and related response. (See also Electronic Bonding.)

"IntraLATA LEC Toll" means IntraLATA Toll traffic carried solely by a Local Exchange Carrier and not by an IXC.

"IntraLATA Toll Traffic" describes IntraLATA Traffic outside the Local Calling Area.

"Line Side" refers to End Office Switch connections that have been programmed to treat the circuit as a local line connected to a terminating station (e.g., an End User Customer's telephone station set, a PBX, answering machine, facsimile machine or computer).

"Local Access Transport Area" or "LATA" is as defined in the Act.

"Local Calling Area" is a geographically defined area as established by the effective tariffs of CenturyLink as approved by the Commission.

"Local Exchange Carrier" or "LEC" means any Carrier that is engaged in the provision of telephone Exchange Service or Exchange Access. Such term does not include a Carrier insofar as such Carrier is engaged in the provision of a commercial mobile service under Section 332(c) of the Act, except to the extent that the FCC finds that such service should be included in the definition of such term.

"Local Exchange Routing Guide" or "LERG" means a Telcordia Technologies Reference Document used by LECs and IXCs to identify NPA-NXX routing and homing information as well as equipment designations.

"Local Interconnection Service (LIS) Entrance Facility" is a DS1 or DS3 facility that extends from CLEC's Switch location or Point of Interconnection (POI) to the CenturyLink Serving Wire Center. An Entrance Facility may not extend beyond the area served by the CenturyLink Serving Wire Center.

"Local Interconnection Service (LIS)" is the CenturyLink product name for its provision of Interconnection as described in Section 7 of this Agreement.

"Local Service Ordering Guide" or "LSOG" is a document developed by the OBF to establish industry-wide ordering and Billing processes for ordering local services.

"Local Service Request" or "LSR" means the industry standard forms and supporting documentation used for ordering local services.

"Local Tandem Switch" is a CenturyLink switch used to connect and switch trunk circuits between End Office Switches for traffic within an EAS/Local calling area.

"Local VoIP-PSTN Traffic" is VoIP-PSTN Traffic that physically originates and terminates within the Local Calling Area as determined by the Commission.

"Location Routing Number" or "LRN" means a unique ten- (10)-digit number assigned to a Central Office Switch in a defined geographic area for call routing purposes. This ten- (10)-digit number serves as a network address and the routing information is stored in a database. Switches routing calls to subscribers whose telephone numbers are in portable NXXs perform a database query to obtain the Location Routing Number that corresponds with the Switch serving the dialed telephone number. Based on the Location Routing Number, the querying Carrier then routes the call to the Switch serving the ported number. The term "LRN" may also be used to refer to a method of LNP.

"Long Distance Service" (see "Interexchange Service").

"Maintenance and Repair" involves the exchange of information between Carriers where one initiates a request for maintenance or repair of existing products and services from the other with attendant acknowledgments and status reports in order to ensure proper operation and functionality of facilities.

"Maintenance of Service charge" is a Miscellaneous Charge that relates to trouble isolation work performed by CenturyLink. Basic Maintenance of Service charges apply when the CenturyLink technician performs work during standard business hours. Overtime Maintenance of Service charges apply when the CenturyLink technician performs work on a business day, but outside standard business hours, or on a Saturday. Premium Maintenance of Service charges apply when the CenturyLink technician performs work on either a Sunday or CenturyLink recognized holiday.

"Meet Point" is a point of Interconnection between two (2) networks, designated by two (2) Telecommunications Carriers, at which one Carrier's responsibility for service begins and the other Carrier's responsibility ends.

"Meet-Point Billing" or "MPB" or "Jointly Provided Switched Access" or "JPSA" refers to an arrangement whereby two (2) or more Telecommunications Carriers including an ILEC, CLEC or CMRS carrier receive traffic in the same LATA that the call is to be terminated in or originated from, and jointly provide Switched Access Service to an Interexchange Carrier, with each ILEC, CLEC or CMRS carrier receiving an appropriate share of the revenues from the IXC as defined by their effective Switched Access Tariffs or, if applicable, CMRS contract.

"Miscellaneous Charges" mean charges that apply for miscellaneous services provided at CLEC's request or based on CLEC's actions that result in miscellaneous services being provided by CenturyLink, as described in this Agreement.

"Mobile Wireless Service" means all mobile wireless telecommunications services, including commercial mobile radio service (CMRS). CMRS includes paging, air-ground radio, telephone service and offshore radiotelephone services, as well as mobile telephony services, such as the service offerings of carriers using cellular radiotelephone, broadband PCS and SMR licenses.

"Multiple Exchange Carrier Access Billing" or "MECAB" refers to the document prepared by the Billing Committee of the Ordering and Billing Forum (OBF), which functions under the auspices of the Carrier Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS). The MECAB document, published by ATIS (0401004-00XX), contains the recommended guidelines for the Billing of an access service provided by two (2) or more LECs (including a LEC and a CLEC), or by one (1) LEC in two (2) or more states within a single LATA.

"Multiple Exchange Carrier Ordering and Design" or "MECOD" Guidelines for Access Services - Industry Support Interface, refers to the document developed by the Ordering/Provisioning Committee under the auspices of the Ordering and Billing Forum (OBF), which functions under the auspices of the Carrier Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS). The MECOD document, published by ATIS (0404120-00X), contains recommended guidelines for processing orders for access service which is to be provided by two (2) or more LECs (including a LEC and a CLEC).

"N-1 Carrier" means the Carrier in the call routing process immediately preceding the terminating Carrier. The N-1 Carrier is responsible for performing the database queries to determine the LRN value for correctly routing a call to a ported number.

"Network Installation and Maintenance Committee" or "NIMC" is the ATIS/CLC sub-committee responsible for developing business process rules for Maintenance and Repair or trouble administration.

"North American Numbering Council" or "NANC" means the federal advisory committee chartered by the FCC to analyze, advise, and make recommendations on numbering issues.

"North American Numbering Plan" or "NANP" means the basic numbering plan for the Telecommunications networks located in the United States as well as Canada, Bermuda, Puerto Rico, Guam, the Commonwealth of the Marianna Islands and certain Caribbean Islands. The NANP format is a 10-digit number that consists of a 3-digit NPA code (commonly referred to as the area code) followed by a 3-digit NXX code and 4-digit line number.

"Number Portability Administration Center" or "NPAC" means one (1) of the seven (7) regional number portability centers involved in the dissemination of data associated with ported numbers. The NPACs were established for each of the seven (7) original Bell Operating Company regions so as to cover the fifty (50) states, the District of Columbia and the U.S. territories in the North American Numbering Plan area.

"Numbering Plan Area" or "NPA" is also sometimes referred to as an area code. It is a unique three-digit indicator that is defined by the "A," "B" and "C" digits of each 10-digit telephone number within the NANP. Each NPA contains 800 possible NXX Codes. There are two (2) general categories of NPA. "Geographic NPA" is associated with a defined geographic area and all telephone numbers bearing such NPA are associated with services provided within that geographic area. A "Non-Geographic NPA," also known as a "Service Access Code" (SAC Code), is typically associated with a specialized Telecommunications Service which may be

provided across multiple geographic NPA areas; 500, Toll Free Service NPAs, 700, and 900 are examples of Non-Geographic NPAs.

"NXX," "NXX Code," "Central Office Code," or "CO Code" is the three- (3)-digit Switch entity code which is defined by the "D," "E" and "F" digits of a ten- (10) digit telephone number within the NANP.

"Operational Support Systems" or "OSS" shall have the meaning set forth in Section 12.

"Ordering and Billing Forum" or "OBF" means the telecommunications industry forum, under the auspices of the Carrier Liaison Committee of the Alliance for Telecommunications Industry Solutions, concerned with inter-company ordering and Billing.

"Originating Line Information Parameter" or "OLIP" is a CCS SS7 signaling parameter that identifies the line class of service, i.e., originating screening and routing translation.

"P.01 Transmission Grade of Service" means a circuit switched trunk facility Provisioning standard with the statistical probability of no more than one (1) call in one hundred (100) blocked on initial attempt during the average busy hour.

"Parity" means the provision of non-discriminatory access to Interconnection and other services provided under this Agreement to the extent legally required on rates, terms and conditions that are non-discriminatory, just and reasonable. Where Technically Feasible, the access provided by CenturyLink will be provided in "substantially the same time and manner" to that which CenturyLink provides to itself, its End User Customers, its Affiliates or to any other party.

"Party" means either CenturyLink or CLEC and "Parties" means CenturyLink and CLEC.

"Person" is a general term meaning an individual or association, corporation, firm, joint-stock company, organization, partnership, trust or any other form or kind of entity.

"Point of Interface", "Point of Interconnection," or "POI" is a demarcation between the networks of two (2) LECs (including a LEC and CLEC). The POI is that point where the exchange of traffic takes place.

"Point of Presence" or "POP" means the Point of Presence of an IXC.

"Port" means a line or trunk connection point, including a line card and associated peripheral equipment, on a Central Office Switch but does not include Switch features. The Port serves as the hardware termination for line or Trunk Side facilities connected to the Central Office Switch. Each Line Side Port is typically associated with one or more telephone numbers that serve as the Customer's network address.

"POTS" means plain old telephone service.

"Premises" refers to CenturyLink's Central Offices and Serving Wire Centers; all buildings or similar structures owned, leased, or otherwise controlled by CenturyLink that house its network facilities; all structures that house CenturyLink facilities on public rights-of-way, including but not limited to vaults containing Loop Concentrators or similar structures; and all land owned, leased, or otherwise controlled by CenturyLink that is adjacent to these Central Offices, Wire Centers, buildings and structures.

"Product Catalog" or "PCAT" is a CenturyLink document that provides information needed to request services available under this Agreement. CenturyLink agrees that CLEC shall not be held to the requirements of the PCAT. The PCAT is available on CenturyLink's web site:

http://www.centurylink.com/wholesale/pcat/

"Proprietary Information" shall have the same meaning as Confidential Information.

"Provider Subscriber" means a third party retail customer that subscribes to a service provided by a Provider.

"Provisioning" involves the exchange of information between Telecommunications Carriers where one executes a request for a set of products and services from the other with attendant acknowledgments and status reports.

"Public Switched Network" includes all Switches and transmission facilities, whether by wire or radio, provided by any Common Carrier including LECs, IXCs and CMRS providers that use the NANP in connection with the provision of switched services.

"Rate Center" identifies 1) the specific geographic point identified by specific vertical and horizontal (V&H) coordinates, which are used to measure distance sensitive End User Customer traffic to/from the particular NPA-NXX designations with the specific Rate Center, and 2) the corresponding geographic area which is associated with one or more particular NPA-NXX codes which have been assigned to a LEC for its provision of Telephone Exchange Service.

"Remote Switch" means a switch that directly terminates traffic to and receives traffic from End Users of local Telephone Exchange Services, but does not have the full features, functions and capabilities of an End Office Switch. Such features, functions, and capabilities are provided to a Remote Switch via an intraswitch umbilical from a host End Office.

"Service Date" or "SD" means the date service is made available to the End User Customer. This also is referred to as the "Due Date."

"Serving Wire Center" denotes the CenturyLink building from which dial tone for local Exchange Service would normally be provided to a particular End User Customer premises.

"Signaling System 7" or "SS7" is an out-of-band signaling protocol consisting of four basic sub-protocols:

- 1) Message Transfer Part (MTP), which provides functions for basic routing of signaling messages between signaling points;
- 2) Signaling Connection Control Part (SCCP), which provides additional routing and management functions for transfer of messages other than call setup between signaling points;
- 3) Integrated Services Digital Network User Part (ISUP), which provides for transfer of call setup signaling information between signaling points; and
- 4) Transaction Capabilities Application Part (TCAP), which provides for transfer of non-circuit related information between signaling points.

"Stand-Alone Test Environment" or "SATE" shall have the meaning set forth in Section 12.2.9.3.2.

"Switch" means a switching device employed by a Carrier within the Public Switched Network. Switch includes but is not limited to End Office Switches, Tandem Switches, Access Tandem Switches, Remote Switches, and Packet Switches. Switches may be employed as a combination of End Office/Tandem Switches.

"Switched Access Service" means the offering of transmission and switching services to Interexchange Carriers for the purpose of the origination or termination of telephone toll service. Switched Access Services include: Feature Group A, Feature Group B, Feature Group D, 8XX access, and 900 access and their successors or similar Switched Access Services.

"Switched Access Traffic" is traffic that originates at one of the Party's End User Customers and terminates at an IXC Point of Presence, or originates at an IXC Point of Presence and terminates at one of the Party's End User Customers, whether or not the traffic transits the other Party's network.

"Synchronous Optical Network" or "SONET" is a TDM-based (time division multiplexing) standard for high-speed fiber optic transmission formulated by the Exchange Carriers Standards Association (ECSA) for the American National Standards Institute ("ANSI").

"Tariff" as used throughout this Agreement refers to CenturyLink interstate Tariffs and state Tariffs, price lists, and price schedules.

"Technically Feasible" Interconnection at a point in the network shall be deemed Technically Feasible absent technical or operational concerns that prevent the fulfillment of a request by a Telecommunications Carrier for such Interconnection, access, or methods. A determination of technical feasibility does not include consideration of economic, accounting, Billing, space, or site concerns, except that space and site concerns may be considered in circumstances where there is no possibility of expanding the space available. The fact that an incumbent LEC must modify its facilities or equipment to respond to such request does not determine whether satisfying such request is Technically Feasible. An incumbent LEC that claims that it cannot satisfy such request because of adverse network reliability impacts must prove to the Commission by clear and convincing evidence that such Interconnection, access, or methods would result in specific and significant adverse network reliability impacts.

"Telecommunications" means the transmission, between or among points specified by the user, of information of the user's choosing, without change in the form or content of the information as sent and received.

"Telecommunications Carrier" means any provider of Telecommunications Services, except that such term does not include aggregators of Telecommunications Services (as defined in Section 226 of the Act). A Telecommunications Carrier shall be treated as a Common Carrier under the Act only to the extent that it is engaged in providing Telecommunications Services, except that the Federal Communications Commission shall determine whether the provision of fixed and mobile satellite service shall be treated as common carriage.

"Telecommunications Equipment" means equipment, other than Customer Premises Equipment, used by a Carrier to provide Telecommunications Services, and include software integral to such equipment, including upgrades.

"Telecommunications Services" means the offering of Telecommunications for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used.

"Telephone Exchange Service" means a service within a telephone exchange, or within a connected system of telephone exchanges within the same exchange area operated to furnish to End User Customers intercommunicating service of the character ordinarily furnished by a single exchange, and which is covered by the Exchange Service charge, or comparable service provided through a system of Switches, transmission equipment or other facilities (or combinations thereof) by which a subscriber can originate and terminate a Telecommunications Service.

"Toll Free Service" means service provided with any dialing sequence that invokes Toll Free, i.e., 800-like, service processing. Toll Free Service currently includes calls to the Toll Free Service 800/888/877/866 NPA SAC codes.

"Toll VoIP-PSTN Traffic" is VoIP-PSTN Traffic that physically originates and terminates in different Local Calling Areas as determined by the Commission.

"Transit Service" is any traffic that originates from one (1) Telecommunications Carrier's network and/or its end user(s), transits another Telecommunications Carrier's network, and terminates to yet another Telecommunications Carrier's network and/or its end user(s).

"Trouble Isolation Charge" - see "Maintenance of Service."

"Trunk Side" refers to Switch connections that have been programmed to treat the circuit as connected to another switching entity.

"VNXX Traffic" is all traffic originated by a Party's End User Customer and dialed with a local dialing pattern that is not terminated to the other Party's End User Customer physically located within the same CenturyLink Local Calling Area (as approved by the state Commission) as the originating caller, regardless of the NPA-NXX dialed. VNXX does not include originating 8XX traffic.

"VoIP-PSTN Traffic" includes any traffic previously referred to in the Agreement as "VoIP" or "VoIP Traffic" or "IP Enabled Voice Traffic", and is defined as traffic which is exchanged between a CenturyLink end user and the CLEC end user in Time Division Multiplexing ("TDM") format that originates and/or terminates in Internet Protocol ("IP") format, as determined in the Order, and terminates to a Party's End User Customer.

"Waste" means all hazardous and non-hazardous substances and materials which are intended to be discarded, scrapped or recycled, associated with activities CLEC or CenturyLink or their respective contractors or agents perform at Work Locations. It shall be presumed that all substances or materials associated with such activities, that are not in use or incorporated into structures (including without limitation damaged components or tools, leftovers, containers, garbage, scrap, residues or by products), except for substances and materials that CLEC, CenturyLink or their respective contractors or agents intend to use in their original form in connection with similar activities, are Waste. Waste shall not include substances, materials or components incorporated into structures (such as cable routes) even after such components or structures are no longer in current use.

"Work Locations" means any real estate that CLEC or CenturyLink, as appropriate, owns, leases or licenses, or in which it holds easements or other rights to use, or does use, in connection with this Agreement.

Terms not otherwise defined here but defined in the Act and the orders and the rules implementing the Act, shall have the meaning defined there. The definition of terms that are included here and are also defined in the Act, or its implementing orders or rules, are intended to include the definition as set forth in the Act and the rules implementing the Act.

Section 5.0 - TERMS AND CONDITIONS

5.1 General Provisions

- 5.1.1 Intentionally Left Blank.
- 5.1.2 The Parties are each solely responsible for participation in and compliance with national network plans, including the National Network Security Plan and the Emergency Preparedness Plan.
- 5.1.3 Neither Party shall use any service related to or use any of the services provided in this Agreement in any manner that interferes with other Persons in the use of their service, prevents other Persons from using their service, or otherwise impairs the quality of service to other Carriers or to either Party's End User Customers. In addition, neither Party's provision of or use of services shall interfere with the services related to or provided under this Agreement.
 - 5.1.3.1 If such impairment is material and poses an immediate threat to the safety of either Party's employees, Customers or the public or poses an immediate threat of a service interruption, that Party shall provide immediate notice by email to the other Party's designated representative(s) for the purposes of receiving such notification. Such notice shall include 1) identification of the impairment (including the basis for identifying the other Party's facilities as the cause of the impairment), 2) date and location of the impairment, and 3) the proposed remedy for such impairment for any affected service. Either Party may discontinue the specific service that violates the provision or refuse to provide the same type of service if it reasonably appears that the particular service would cause similar harm, until the violation of this provision has been corrected to the reasonable satisfaction of that Party and the service shall be reinstituted as soon as reasonably possible. The Parties shall work cooperatively and in good faith to resolve their differences. In the event either Party disputes any action that the other Party seeks to take or has taken pursuant to this provision, that Party may pursue immediate resolution by expedited or other Dispute Resolution.
 - 5.1.3.2 If the impairment is service impacting but does not meet the parameters set forth in Section 5.1.3.1, such as low level noise or other interference, the other Party shall provide written notice within five (5) Days of such impairment to the other Party and such notice shall include the information set forth in subsection 5.1.3.1. The Parties shall work cooperatively and in good faith to resolve their differences. If the impairment has not been corrected or cannot be corrected within five (5) business days of receipt of the notice of non-compliance, the other Party may pursue immediate resolution by expedited or other Dispute Resolution.
 - 5.1.3.3 If either Party causes non-service impacting impairment the other Party shall provide written notice within fifteen (15) Days of the impairment to the other Party and such notice shall include the information set forth in subsection 5.1.3.1. The Parties shall work cooperatively and in good faith to resolve their differences. If either Party fails to correct any such impairment within fifteen (15) Days of written notice, or if such non-compliance cannot be corrected within fifteen (15) Days of written notice of non-compliance, and if the impairing Party fails to take all appropriate steps to correct as soon as reasonably possible, the other Party may pursue immediate resolution by expedited or other Dispute Resolution.

- 5.1.3.4 It is the responsibility of either Party to inform its End User Customers of service impacting impairment that may result in discontinuance of service as soon as the Party receives notice of same.
- 5.1.4 Each Party is solely responsible for the services it provides to its End User Customers and to other Telecommunications Carriers. This provision is not intended to limit the liability of either Party for its failure to perform under this Agreement.
- 5.1.5 The Parties shall work cooperatively to minimize fraud associated with third-number billed calls, calling card calls, and any other services related to this Agreement.
- Nothing in this Agreement shall prevent either Party from seeking to recover the costs and expenses, if any, it may incur in (a) complying with and implementing its obligations under this Agreement, the Act, and the rules, regulations and orders of the FCC and the Commission, and (b) the development, modification, technical installation and maintenance of any systems or other infrastructure which it requires to comply with and to continue complying with its responsibilities and obligations under this Agreement. Notwithstanding the foregoing, CenturyLink shall not assess any charges against CLEC for services, facilities, ancillary services and other related work or services covered by this Agreement, unless the charges are expressly provided for in this Agreement. All services and capabilities currently provided hereunder (including ancillary services) and all new and additional services to be provided hereunder, shall be priced in accordance with all applicable provisions of the Act and the rules and orders of the Federal Communications Commission and orders of the Commission.

5.2 Term of Agreement

- 5.2.1 This Agreement shall become effective on the date of Commission Approval ("Effective Date"); however, the Parties may agree to implement the provisions of this Agreement upon execution. This Agreement shall be binding upon the Parties for a term of three (3) years. This Agreement will terminate on the date a successor agreement is approved by the Commission.
- 5.2.2 Upon expiration of the term of this Agreement, this Agreement shall continue in full force and effect until superseded by a successor agreement in accordance with this Section 5.2.2. Any Party may request negotiation of a successor agreement by written notice to the other Party no earlier than one hundred sixty (160) Days prior to the expiration of the term, or the Agreement shall renew on a month-to-month basis. The date of this notice will be the starting point for the negotiation window under Section 252 of the Act. This Agreement will terminate on the date a successor agreement is approved by the Commission. However, nothing relieves CLEC from fulfilling the obligations incurred under the prior Agreement.

5.3 Intentionally Left Blank

5.4 Payment

5.4.1 Amounts payable under this Agreement are due and payable within thirty (30) Days after the date of invoice (Payment Due Date). If a Payment Due Date falls on a Sunday, or on a holiday which is observed on a Monday, the payment date shall be the first non-holiday day following such Sunday or holiday. If a Payment Due Date falls on a Saturday or on a holiday which is observed on Tuesday, Wednesday, Thursday or Friday, the payment date shall be the last non-holiday day preceding such Saturday or holiday. For invoices distributed electronically,

the date of invoice date is the same as if the invoice were billed on paper, not the date the electronic delivery occurs. If either Party fails to make payment on or before the Payment Due Date, the other Party may invoke all available rights and remedies.

- One Party may discontinue processing orders for the failure of the other Party to make full payment for the services, less any good faith disputed amount as provided for in Section 5.4.4 of this Agreement, for the services provided under this Agreement within thirty (30) Days following the payment due date provided the Billing Party has notified the other Party in writing at least ten (10) business days prior to discontinuing the processing of orders for services. If the Billing Party does not refuse to accept additional orders for the services on the date specified in the ten (10) business days' notice, and the other Party's non-compliance continues, nothing contained herein shall preclude the Billing Party's right to refuse to accept additional orders for the services from the non-complying Party without further notice. For order processing to resume, the billed Party will be required to make full payment of all charges for the services not disputed in good faith under this Agreement. Additionally, the Billing Party may require a deposit (or additional deposit) from the billed Party, pursuant to this section. In addition to other remedies that may be available at law or equity, the billed Party reserves the right to seek equitable relief, including injunctive relief and specific performance.
- The Billing Party may disconnect services for failure by the billed Party to make full 5.4.3 payment, less any good faith disputed amount as provided for in Section 5.4.4 of this Agreement, for the services provided under this Agreement within sixty (60) Days following the payment due date. The billed Party will pay the applicable reconnect charge set forth in Exhibit A required to reconnect each service disconnected pursuant to this paragraph. The Billing Party will notify the billed Party in writing and the Commission on a confidential basis at least ten (10) business days prior to disconnection of the service(s). In case of such disconnection, all applicable undisputed charges, including termination charges, shall become due. If the Billing Party does not disconnect the billed Party's service(s) on the date specified in the ten (10) business days' notice, and the billed Party's noncompliance continues, nothing contained herein shall preclude the Billing Party's right to disconnect services of the non-complying Party without further notice. For reconnection of the services to occur, the billed Party will be required to make full payment of all past and current undisputed charges under this Agreement for the services. Additionally, the Billing Party will request a deposit (or recalculate the deposit) as specified in Section 5.4.5 and 5.4.7 from the billed Party, pursuant to this section. If the billed Party is a new CLEC customer of CenturyLink, the application of this provision will be suspended for the initial three (3) Billing cycles of this Agreement and will not apply to amounts billed during those three (3) cycles. In addition to other remedies that may be available at law or equity, each Party reserves the right to seek equitable relief, including injunctive relief and specific performance.
- 5.4.4 Should CLEC or CenturyLink dispute, in good faith, any portion of the charges under this Agreement, the Parties will notify each other in writing within fifteen (15) Days following the payment due date identifying the amount, reason and rationale of such dispute. At a minimum, CLEC and CenturyLink shall pay all undisputed amounts due. Both CLEC and CenturyLink agree to expedite the investigation of any disputed amounts, promptly provide reasonably requested documentation regarding the amount disputed, and work in good faith in an effort to resolve and settle the dispute through informal means prior to invoking any other rights or remedies.
 - 5.4.4.1 If a Party disputes charges and does not pay such charges by the payment due date, such charges may be subject to late payment charges. If the disputed charges have been withheld and the dispute is resolved in favor of the Billing Party, the withholding Party shall pay the disputed amount and applicable late payment charges no later than

the next Bill Date following the resolution. If the disputed charges have been withheld and the dispute is resolved in favor of the disputing Party, the Billing Party shall credit the bill of the disputing Party for the amount of the disputed charges and any late payment charges that have been assessed no later than the second Bill Date after the resolution of the dispute. If a Party pays the disputed charges and the dispute is resolved in favor of the Billing Party, no further action is required.

- 5.4.4.2 If a Party pays the disputed charges and the dispute is resolved in favor of the Billing Party, no further action is required. If a Party pays the charges disputed at the time of payment or at any time thereafter pursuant to Section 5.4.4.3, and the dispute is resolved in favor of the disputing Party, the Billing Party will adjust the Billing, usually within two (2) Billing cycles, after the resolution of the dispute, as follows:
 - (1) The Billing Party will credit the Billed Party's bill for the disputed amount and any associated interest; or
 - (2) If the disputed amount is greater than the bill to be credited, pay the remaining amount to the Billed Party.
 - (3) The interest calculated on the disputed amounts will be the same rate as late payment charges. In no event, however, will any late payment charges be assessed on any previously assessed late payment charges.
- 5.4.4.3 If the Billed Party fails to dispute a rate or charge within sixty (60) Days following the invoice date on which the rate or charge appeared, adjustment will be made on a going-forward basis only, beginning with the date of the dispute.
- 5.4.5. CenturyLink reserves the right to secure the account at any time with a suitable security deposit in the form and amounts set forth herein. If payment of the security deposit is not made within thirty (30) Days of the request, Carrier will be considered in material breach of the Agreement and CenturyLink may stop processing orders for service.
- 5.4.6. In the event of a material change in CLEC's financial condition subsequent to the Effective Date of this Agreement, CenturyLink may request a security deposit. A "material change in financial condition" means CLEC is a new CLEC with no established credit history, or is a CLEC that has not established satisfactory credit with CenturyLink, or the Party is repeatedly delinquent in making its payments, or is being reconnected after a disconnection of Service or discontinuance of the processing of orders by CenturyLink due to a previous failure to pay undisputed charges in a timely manner. CenturyLink may require a deposit to be held as security for the payment of charges before the orders from CLEC will be provisioned and completed or before reconnection of Service. "Repeatedly delinquent" means any payment of a material amount of total monthly Billing under the Agreement received after the Payment Due Date, three (3) or more times during the last twelve (12) month period.
- 5.4.7. The deposit amount may not exceed the estimate total monthly charges for a two (2) month period based upon recent or projected Billing. The deposit may be adjusted by CLEC's actual monthly average charges, payment history under this Agreement, or other relevant factors, but in no event will the security deposit exceed five million dollars (\$5,000,000.00). The deposit may be an irrevocable bank letter of credit, a letter of credit with terms and conditions acceptable to CenturyLink, or some other form of mutually acceptable security such as a cash deposit.

Required deposits are due and payable within thirty (30) Days after demand. Non-payment is subject to Sections 5.4.2 and 5.4.3 of this Agreement.

- 5.4.8 CenturyLink may exercise its right to credit any cash deposit to CLEC's account, or to demand payment from the issuing bank or bonding company of any irrevocable bank letter of credit, upon the occurrence of any one of the following events:
 - 5.4.8.1. when CLEC's undisputed balances due to CenturyLink are more than thirty (30) Days past due; and/or
 - 5.4.8.2. to the extent permitted by Applicable Laws, when CLEC files for protection under the bankruptcy laws; and/or
 - 5.4.8.3. to the extent permitted by Applicable Laws, when an involuntary petition in bankruptcy is filed against CLEC and is not dismissed within sixty (60) Days; and/or
 - 5.4.8.4. when this Agreement expires or terminates.
- 5.4.9 If any security deposit held by CenturyLink is applied as a credit toward payment of CLEC's balances due to CenturyLink, then CenturyLink may require CLEC to provide a new deposit. If payment of the new deposit is not made within thirty (30) Days of the request, CenturyLink may stop processing orders for service and CLEC will be considered in breach of the Agreement.
 - 5.4.10 Interest will be paid on cash deposits at the rate applying to deposits under applicable Commission regulations. Cash deposits and accrued interest will be credited to CLEC's account or refunded, as appropriate, upon the earlier of the expiration of the term of the Agreement or the establishment of satisfactory credit with CenturyLink, which will generally be one full year of timely payments of undisputed amounts in full by CLEC. Upon a material change in financial standing, CLEC may request and CenturyLink will consider a recalculation of the deposit. The fact that a deposit has been made does not relieve CLEC from any requirements of this Agreement.
- 5.4.11 CenturyLink may review CLEC's credit standing and modify the amount of deposit required but in no event will the maximum amount exceed the amount stated hereinabove.
- 5.4.12 The late payment charge for amounts that are billed under this Agreement shall be in accordance with Commission requirements.
- 5.4.13 CLEC shall be responsible for notifying its End User Customers of any pending disconnection of a service by CLEC, if necessary, to allow those End User Customers to make other arrangements for such services.

5.5 Taxes

5.5.1 Any federal, state, or local sales, use, excise, gross receipts, transaction or similar taxes, fees or surcharges resulting from the performance of this Agreement shall be borne by the Party upon which the obligation for payment is imposed under Applicable Law, even if the obligation to collect and remit such taxes is placed upon the other Party. However, where the selling Party is permitted by law to collect such taxes, fees or surcharges, from the purchasing Party, such taxes, fees or surcharges shall be borne by the Party purchasing the services. Each Party is responsible for any tax on its corporate existence, status or income. Whenever possible, these amounts shall be billed as a separate item on the invoice. To the extent a sale is claimed to be for resale tax exemption, the purchasing Party shall furnish the providing Party a proper resale tax exemption certificate as authorized or required by statute or regulation by the

jurisdiction providing said resale tax exemption. Until such time as a resale tax exemption certificate is provided, no exemptions will be applied. If either Party (the Contesting Party) contests the application of any tax collected by the other Party (the Collecting Party), the Collecting Party shall reasonably cooperate in good faith with the Contesting Party's challenge, provided that the Contesting Party pays any costs incurred by the Collecting Party. The Contesting Party is entitled to the benefit of any refund or recovery resulting from the contest, provided that the Contesting Party is liable for and has paid the tax contested.

5.6 Insurance

- 5.6.1 Without limiting the liabilities or indemnification obligations of the Parties, each Party will, at its own cost and expense, maintain during the term of this Agreement, such insurance as required hereunder. The insurance coverage will be from a company, or companies, with an A.M. Best's rating of A-VII or better and authorized to do business in each state where services are provided under this Agreement. Each Party may obtain all insurance limits through any combination of primary and excess or umbrella liability insurance. Each Party will require its subcontractors to maintain proper insurance applicable to the type and scope of work to be performed under this Agreement.
 - 5.6.1.1 Commercial General Liability with limits of not less than \$1,000,000 per occurrence and \$2,000,000 aggregate for bodily injury, property damage and personal and advertising injury liability insurance to include coverage for contractual and products/completed operations liability;
 - 5.6.1.2 Business Auto liability, including all owned, non-owned and hired automobiles, in an amount of not less than \$1,000,000 combined single limit per accident for bodily injury and property damage liability;
 - 5.6.1.3 Workers Compensation with statutory limits applicable in each state where the services are performed including Employer's Liability with limits of not less than \$1,000,000 per accident or disease; and
 - 5.6.1.4 Umbrella or excess liability in an amount not less than \$5,000,000 per occurrence and aggregate in excess of the above-referenced Commercial General, Business Auto and Employer's Liability; and
- 5.6.2 Each Party shall list the other Party, its affiliates, subsidiaries, and parent, as well as the officers, directors, employees and agents of all such entities as additional insureds on the policies described in subsections 5.6.1.1, 5.6.1.2 and 5.6.1.4 above. The coverage described in 5.6.1.1 shall be primary and not contributory to insurance which may be maintained by the other Party subject to Section 5.9 of this Agreement. Prior to commencement of services under this Agreement, each Party will make available to the other Party evidence of the insurance required herein. CenturyLink's evidence of insurance is available at www.centurylink.com/moi.

5.7 Force Majeure

5.7.1 Neither Party shall be liable for any delay or failure in performance of any part of this Agreement from any cause beyond its control and without its fault or negligence including, without limitation, acts of nature, acts of civil or military authority, government regulations, embargoes, epidemics, terrorist acts, riots, insurrections, fires, explosions, earthquakes, nuclear accidents, floods, work stoppages, power blackouts, volcanic action, other major environmental

disturbances, or unusually severe weather conditions (collectively, a Force Majeure Event). Inability to secure products or services of other Persons or transportation facilities or acts or omissions of transportation carriers shall be considered Force Majeure Events to the extent any delay or failure in performance caused by these circumstances is beyond the Party's control and without that Party's fault or negligence. The Party affected by a Force Majeure Event shall give prompt notice to the other Party, shall be excused from performance of its obligations hereunder on a day-to-day basis to the extent those obligations are prevented by the Force Majeure Event, and shall use reasonable efforts to remove or mitigate the Force Majeure Event. In the event of a labor dispute or strike the Parties agree to provide service to each other at a level equivalent to the level they provide themselves.

5.8 Limitation of Liability

- 5.8.1 Each Party's liability to the other Party for any loss relating to or arising out of any act or omission in its performance under this Agreement, whether in contract, warranty, strict liability, or tort, including (without limitation) negligence of any kind, shall be limited to the total amount that is or would have been charged to the other Party by such breaching Party for the service(s) or function(s) not performed or improperly performed. Payments pursuant to the PAP shall not be counted against the limit provided for in this Section.
- 5.8.2 Neither Party shall be liable to the other for indirect, incidental, consequential, or special damages, including (without limitation) damages for lost profits, lost revenues, lost savings suffered by the other Party regardless of the form of action, whether in contract, warranty, strict liability, tort, including (without limitation) negligence of any kind and regardless of whether the Parties know the possibility that such damages could result. If the Parties enter into a Performance Assurance Plan under this Agreement nothing in this Section 5.8.2 shall limit amounts due and owing under any Performance Assurance Plan or any penalties associated with Docket No. UT 991358.
- 5.8.3 Intentionally Left Blank.
- 5.8.4 Nothing contained in this Section shall limit either Party's liability to the other for (i) willful or intentional misconduct or (ii) damage to tangible real or personal property proximately caused solely by such Party's negligent act or omission or that of their respective agents, subcontractors, or employees.
- 5.8.5 Nothing contained in this Section 5.8 shall limit either Party's obligations of indemnification specified in this Agreement, nor shall this Section 5.8 limit a Party's liability for failing to make any payment due under this Agreement.

5.9 Indemnity

- 5.9.1 The Parties agree that unless otherwise specifically set forth in this Agreement the following constitute the sole indemnification obligations between and among the Parties:
 - 5.9.1.1 Each of the Parties agrees to release, indemnify, defend and hold harmless the other Party and each of its officers, directors, employees and agents (each an Indemnitee) from and against and in respect of any loss, debt, liability, damage, obligation, claim, demand, judgment or settlement of any nature or kind, known or unknown, liquidated or unliquidated including, but not limited to, reasonable costs and expenses (including attorneys' fees), whether suffered, made, instituted, or asserted by any Person

or entity, for invasion of privacy, bodily injury or death of any Person or Persons, or for loss, damage to, or destruction of tangible property, whether or not owned by others, resulting from the Indemnifying Party's breach of or failure to perform under this Agreement, regardless of the form of action, whether in contract, warranty, strict liability, or tort including (without limitation) negligence of any kind.

- In the case of claims or loss alleged or incurred by an End User Customer of either Party arising out of or in connection with services provided to the End User Customer by the Party, the Party whose End User Customer alleged or incurred such claims or loss (the Indemnifying Party) shall defend and indemnify the other Party and each of its officers, directors, employees and agents (collectively the Indemnified Party) against any and all such claims or loss by the Indemnifying Party's End User Customers regardless of whether the underlying service was provided by the Indemnified Party, unless the loss was caused by the willful misconduct of the Indemnified Party. The obligation to indemnify with respect to claims of the Indemnifying Party's End User Customers shall not extend to any claims for physical bodily injury or death of any Person or persons, or for loss, damage to, or destruction of tangible property, whether or not owned by others, alleged to have resulted directly from the negligence or intentional conduct of the employees, contractors, agents, or other representatives of the Indemnified Party.
- 5.9.2 The indemnification provided herein shall be conditioned upon:
 - 5.9.2.1 The Indemnified Party shall promptly notify the Indemnifying Party of any action taken against the Indemnified Party relating to the indemnification. Failure to so notify the Indemnifying Party shall not relieve the Indemnifying Party of any liability that the Indemnifying Party might have, except to the extent that such failure prejudices the Indemnifying Party's ability to defend such claim.
 - 5.9.2.2 If the Indemnifying Party wishes to defend against such action, it shall give written notice to the Indemnified Party of acceptance of the defense of such action. In such event, the Indemnifying Party shall have sole authority to defend any such action, including the selection of legal counsel, and the Indemnified Party may engage separate legal counsel only at its sole cost and expense. In the event that the Indemnifying Party does not accept the defense of the action, the Indemnified Party shall have the right to employ counsel for such defense at the expense of the Indemnifying Party. Each Party agrees to cooperate with the other Party in the defense of any such action and the relevant records of each Party shall be available to the other Party with respect to any such defense.
 - 5.9.2.3 In no event shall the Indemnifying Party settle or consent to any judgment pertaining to any such action without the prior written consent of the Indemnified Party. In the event the Indemnified Party withholds consent, the Indemnified Party may, at its cost, take over such defense, provided that, in such event, the Indemnifying Party shall not be responsible for, nor shall it be obligated to indemnify the relevant Indemnified Party against, any cost or liability in excess of such refused compromise or settlement.

5.10 Intellectual Property

5.10.1 Except for a license to use any facilities or equipment (including software) solely for the purposes of this Agreement or to receive any service solely (a) as provided in this

Agreement or (b) as specifically required by the then-applicable federal and state rules and regulations relating to Interconnection and access to Telecommunications facilities and services, nothing contained within this Agreement shall be construed as the grant of a license, either express or implied, with respect to any patent, copyright, trade name, trade mark, service mark, trade secret, or other proprietary interest or intellectual property, now or hereafter owned, controlled or licensable by either Party. Nothing in this Agreement shall be construed as the grant to the other Party of any rights or licenses to trade or service marks.

- Subject to Section 5.9.2, each Party (the Indemnifying Party) shall indemnify and 5.10.2 hold the other Party (the Indemnified Party) harmless from and against any loss, cost, expense or liability arising out of a claim that the use of facilities of the Indemnifying Party or services provided by the Indemnifying Party provided or used pursuant to the terms of this Agreement misappropriates or otherwise violates the intellectual property rights of any third party. In addition to being subject to the provisions of Section 5.9.2, the obligation for indemnification recited in this paragraph shall not extend to infringement which results from (a) any combination of the facilities or services of the Indemnifying Party with facilities or services of any other Person (including the Indemnified Party but excluding the Indemnifying Party and any of its Affiliates), which combination is not made by or at the direction of the Indemnifying Party or (b) any modification made to the facilities or services of the Indemnifying Party by, on behalf of or at the request of the Indemnified Party and not required by the Indemnifying Party. In the event of any claim, the Indemnifying Party may, at its sole option (a) obtain the right for the Indemnified Party to continue to use the facility or service; or (b) replace or modify the facility or service to make such facility or service non-infringing. If the Indemnifying Party is not reasonably able to obtain the right for continued use or to replace or modify the facility or service as provided in the preceding sentence and either (a) the facility or service is held to be infringing by a court of competent jurisdiction or (b) the Indemnifying Party reasonably believes that the facility or service will be held to infringe. the Indemnifying Party shall notify the Indemnified Party and the Parties shall negotiate in good faith regarding reasonable modifications to this Agreement necessary to (1) mitigate damage or comply with an injunction which may result from such infringement or (2) allow cessation of further infringement. The Indemnifying Party may request that the Indemnified Party take steps to mitigate damages resulting from the infringement or alleged infringement including, but not limited to, accepting modifications to the facilities or services, and such request shall not be unreasonably denied.
- 5.10.3 To the extent required under applicable federal and state law, CenturyLink shall use its best efforts to obtain, from its vendors who have licensed intellectual property rights to CenturyLink in connection with facilities and services provided hereunder, licenses under such intellectual property rights as necessary for CLEC to use such facilities and services as contemplated hereunder and at least in the same manner used by CenturyLink for the facilities and services provided hereunder. CenturyLink shall notify CLEC immediately in the event that CenturyLink believes it has used its best efforts to obtain such rights, but has been unsuccessful in obtaining such rights.
 - 5.10.3.1 CenturyLink covenants that it will not enter into any licensing agreements with respect to any CenturyLink facilities, equipment or services, including software, that contain provisions that would disqualify CLEC from using or interconnecting with such facilities, equipment or services, including software, pursuant to the terms of this Agreement. CenturyLink warrants and further covenants that it has not and will not knowingly modify any existing license agreements for any network facilities, equipment or services, including software, in whole or in part for the purpose of disqualifying CLEC from using or interconnecting with such facilities, equipment or services, including software,

pursuant to the terms of this Agreement. To the extent that providers of facilities, equipment, services or software in CenturyLink's network provide CenturyLink with indemnities covering intellectual property liabilities and those indemnities allow a flow-through of protection to third parties, CenturyLink shall flow those indemnity protections through to CLEC.

- 5.10.4 Except as expressly provided in this Intellectual Property Section, nothing in this Agreement shall be construed as the grant of a license, either express or implied, with respect to any patent, copyright, logo, trademark, trade name, trade secret or any other intellectual property right now or hereafter owned, controlled or licensable by either Party. Neither Party may use any patent, copyright, logo, trademark, trade name, trade secret or other intellectual property rights of the other Party or its Affiliates without execution of a separate agreement between the Parties.
- Neither Party shall without the express written permission of the other Party, state or imply that: 1) it is connected, or in any way affiliated with the other or its Affiliates; 2) it is part of a joint business association or any similar arrangement with the other or its Affiliates; 3) the other Party and its Affiliates are in any way sponsoring, endorsing or certifying it and its goods and services; or 4) with respect to its marketing, advertising or promotional activities or materials and services are in any way associated with or originated from the other or any of its Affiliates.
- 5.10.6 CenturyLink and CLEC each recognize that nothing contained in this Agreement is intended as an assignment or grant to the other of any right, title or interest in or to the trademarks or service marks of the other (the Marks) and that this Agreement does not confer any right or license to grant sublicenses or permission to third parties to use the Marks of the other and is not assignable. Neither Party will do anything inconsistent with the other's ownership of their respective Marks, and all rights, if any, that may be acquired by use of the Marks shall inure to the benefit of their respective Owners. The Parties shall comply with all Applicable Law governing Marks worldwide and neither Party will infringe the Marks of the other.
- 5.10.7 Intentionally Left Blank
- 5.11 Warranties
- 5.11.1 EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PARTIES AGREE THAT NEITHER PARTY HAS MADE, AND THAT THERE DOES NOT EXIST, ANY WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND THAT ALL PRODUCTS AND SERVICES PROVIDED HEREUNDER ARE PROVIDED "AS IS," WITH ALL FAULTS.

5.12 Assignment

5.12.1 Neither Party may assign or transfer (whether by operation of law or otherwise) this Agreement (or any rights or obligations hereunder) to a third party without the prior written consent of the other Party. Notwithstanding the foregoing, either Party may assign or transfer this Agreement to a corporate Affiliate or an entity under its common control; without the consent of the other Party, provided that the performance of this Agreement by any such assignee is guaranteed by the assignor. Any attempted assignment or transfer that is not permitted is void ab initio. Without limiting the generality of the foregoing, this Agreement shall be binding upon and shall inure to the benefit of the Parties' respective successors and assigns.

- 5.12.2 Intentionally Left Blank.
- 5.12.3 Nothing in this section is intended to restrict CLEC's rights to opt into interconnection agreements under Section 252(i) of the Act and 47 C.F.R. § 51.809.

5.13 Default

5.13.1 If either Party defaults in the payment of any amount due hereunder, or if either Party violates any other material provision of this Agreement, and such default or violation shall continue for thirty (30) Days after written notice thereof, the other Party may seek relief in accordance with the Dispute Resolution provision of this Agreement. The failure of either Party to enforce any of the provisions of this Agreement or the waiver thereof in any instance shall not be construed as a general waiver or relinquishment on its part of any such provision, but the same shall, nevertheless, be and remain in full force and effect.

5.14 Disclaimer of Agency

5.14.1 Except for provisions herein expressly authorizing a Party to act for another, nothing in this Agreement shall constitute a Party as a legal representative or agent of the other Party, nor shall a Party have the right or authority to assume, create or incur any liability or any obligation of any kind, express or implied, against or in the name or on behalf of the other Party unless otherwise expressly permitted by such other Party. Except as otherwise expressly provided in this Agreement, no Party undertakes to perform any obligation of the other Party whether regulatory or contractual, or to assume any responsibility for the management of the other Party's business.

5.15 Severability

5.15.1 In the event that any one or more of the provisions contained herein shall for any reason be held to be unenforceable or invalid in any respect under law or regulation, the Parties will negotiate in good faith for replacement language as set forth herein. If any part of this Agreement is held to be invalid or unenforceable for any reason, such invalidity or unenforceability will affect only the portion of this Agreement which is invalid or unenforceable. In all other respects, this Agreement will stand as if such invalid or unenforceable provision had not been a part hereof, and the remainder of this Agreement shall remain in full force and effect.

5.16 Nondisclosure

All information, including but not limited to specifications, microfilm, photocopies, magnetic disks, magnetic tapes, drawings, sketches, models, samples, tools, technical information, data, employee records, maps, financial reports, and market data, (i) furnished by one Party to the other Party dealing with business or marketing plans, End User Customer specific, facility specific, or usage specific information, other than End User Customer information communicated for the purpose of providing Directory Assistance or publication of directory database, or (ii) in written, graphic, electromagnetic, or other tangible form and marked at the time of delivery as "Confidential" or "Proprietary", or (iii) communicated and declared to the receiving Party at the time of delivery, or by written notice given to the receiving Party within ten (10) Days after delivery, to be "Confidential" or "Proprietary" (collectively referred to as "Proprietary Information"), shall remain the property of the disclosing Party. A Party who receives Proprietary Information via an oral communication may request written confirmation that the material is Proprietary Information. A Party who delivers Proprietary Information via an oral communication

may request written confirmation that the Party receiving the information understands that the material is Proprietary Information. Each Party shall have the right to correct an inadvertent failure to identify information as Proprietary Information by giving written notification within thirty (30) Days after the information is disclosed. The receiving Party shall from that time forward, treat such information as Proprietary Information. To the extent permitted by Applicable Law, either Party may disclose to the other proprietary or confidential customer, technical or business information.

- 5.16.2 Upon request by the disclosing Party, the receiving Party shall return all tangible copies of Proprietary Information, whether written, graphic or otherwise, except that the receiving Party may retain one copy for archival purposes.
- Each Party shall keep all of the other Party's Proprietary Information confidential and will disclose it on a need to know basis only. Each Party shall use the other Party's Proprietary Information only in connection with this Agreement and in accordance with Applicable Law, including but not limited to, 47 U.S.C. § 222. In accordance with Section 222 of the Act, when either Party receives or obtains Proprietary Information from the other Party for purposes of providing any Telecommunications Services, that Party shall use such information only for such purpose, and shall not use such information for its own marketing efforts. Neither Party shall use the other Party's Proprietary Information for any other purpose except upon such terms and conditions as may be agreed upon between the Parties in writing. Violations of these obligations shall subject a Party's employees to disciplinary action up to and including termination of employment. If either Party loses, or makes an unauthorized disclosure of, the other Party's Proprietary Information, it will notify such other Party immediately and use reasonable efforts to retrieve the information.
- 5.16.4 Unless otherwise agreed, the obligations of confidentiality and non-use set forth in this Agreement do not apply to such Proprietary Information as:
 - a) was at the time of receipt already known to the receiving Party free of any obligation to keep it confidential evidenced by written records prepared prior to delivery by the disclosing Party; or
 - b) is or becomes publicly known through no wrongful act of the receiving Party; or
 - c) is rightfully received from a third Person having no direct or indirect secrecy or confidentiality obligation to the disclosing Party with respect to such information; or
 - d) is independently developed by an employee, agent, or contractor of the receiving Party which individual is not involved in any manner with the provision of services pursuant to the Agreement and does not have any direct or indirect access to the Proprietary Information: or
 - e) is disclosed to a third Person by the disclosing Party without similar restrictions on such third Person's rights; or
 - f) is approved for release by written authorization of the disclosing Party; or
 - g) is required to be disclosed by the receiving Party pursuant to Applicable Law or regulation provided that the receiving Party shall give sufficient notice of the requirement to the disclosing Party to enable the disclosing Party to seek protective orders.

- Nothing herein is intended to prohibit a Party from supplying factual information about its network and Telecommunications Services on or connected to its network to regulatory agencies including the Federal Communications Commission and the Commission so long as any confidential obligation is protected. In addition either Party shall have the right to disclose Proprietary Information to any mediator, arbitrator, state or federal regulatory body, the Department of Justice or any court in the conduct of any proceeding arising under or relating in any way to this Agreement or the conduct of either Party in connection with this Agreement, including without limitation the approval of this Agreement, or in any proceedings concerning the provision of InterLATA services by CenturyLink that are or may be required by the Act. The Parties agree to cooperate with each other in order to seek appropriate protection or treatment of such Proprietary Information pursuant to an appropriate protective order in any such proceeding.
- 5.16.6 Effective Date of this Section. Notwithstanding any other provision of this Agreement, the Proprietary Information provisions of this Agreement shall apply to all information furnished by either Party to the other in furtherance of the purpose of this Agreement, even if furnished before the Effective Date.
- 5.16.7 Each Party agrees that the disclosing Party could be irreparably injured by a breach of the confidentiality obligations of this Agreement by the receiving Party or its representatives and that the disclosing Party shall be entitled to seek equitable relief, including injunctive relief and specific performance in the event of any breach of the confidentiality provisions of this Agreement. Such remedies shall not be deemed to be the exclusive remedies for a breach of the confidentiality provisions of this Agreement, but shall be in addition to all other remedies available at law or in equity.
- 5.16.8 Nothing herein should be construed as limiting either Party's rights with respect to its own Proprietary Information or its obligations with respect to the other Party's Proprietary Information under Section 222 of the Act.
- 5.16.9 Forecasts provided by either Party to the other Party shall be deemed Confidential Information and the Parties may not distribute, disclose or reveal, in any form, this material other than as allowed and described in subsections 5.16.9.1 and 5.16.9.2.
 - 5.16.9.1 The Parties may disclose, on a need to know basis only, CLEC individual forecasts and forecasting information disclosed by CenturyLink, to legal personnel, if a legal issue arises about that forecast, as well as to CLEC's wholesale account managers, wholesale LIS product managers, network and growth planning personnel responsible for preparing or responding to such forecasts or forecasting information. In no case shall retail marketing, sales or strategic planning have access to this forecasting information. The Parties will inform all of the aforementioned personnel, with access to such Confidential Information, of its confidential nature and will require personnel to execute a nondisclosure agreement which states that, upon threat of termination, the aforementioned personnel may not reveal or discuss such information with those not authorized to receive it except as specifically authorized by law. Violations of these requirements shall subject the personnel to disciplinary action up to and including termination of employment.
 - 5.16.9.1.1 Upon the specific order of the Commission, CenturyLink may provide the forecast information that CLEC has made available to CenturyLink under this Agreement, provided that CenturyLink shall first initiate any procedures necessary to protect the confidentiality and to prevent the public release of the

information pending any applicable Commission procedures and further provided that CenturyLink provides such notice as the Commission directs to CLEC involved, in order to allow it to prosecute such procedures to their completion.

5.16.9.2 The Parties shall maintain confidential forecasting information in secure files and locations such that access to the forecasts is limited to the personnel designated in subsection 5.16.9.1 above and such that no other personnel have computer access to such information.

5.17 Survival

5.17.1 Any liabilities or obligations of a Party for acts or omissions prior to the termination of this Agreement, and any obligation of a Party under the provisions regarding indemnification, Confidential or Proprietary Information, limitations of liability, and any other provisions of this Agreement which, by their terms, are contemplated to survive (or to be performed after) termination of this Agreement, shall survive cancellation or termination hereof.

5.18 Dispute Resolution

- The Parties will attempt in good faith to resolve through negotiation any dispute, claim or controversy arising out of, or relating to, this Agreement. Either Party may give written notice to the other Party of any dispute not resolved in the normal course of business. Each Party will within seven (7) Days after delivery of the written notice of dispute, designate a vice-president level employee or a representative with authority to make commitments to review, meet, and negotiate, in good faith, to resolve the dispute. The Parties intend that these negotiations be conducted by non-lawyer, business representatives, and the locations, format, frequency, duration, and conclusions of these discussions will be at the discretion of the representatives. By mutual agreement, the representatives may use other procedures to assist in these negotiations. The discussions and correspondence among the representatives for the purposes of these negotiations will be treated as Confidential Information (Confidential Information) developed for purposes of settlement, and will be exempt from discovery and production, and not be admissible in any subsequent proceedings without the concurrence of both Parties.
- 5.18.2 If the designated representatives have not reached a resolution of the dispute within fifteen (15) Days after the written notice (or such longer period as agreed to in writing by the Parties), then either Party may commence an action which will be brought before the Commission or the FCC. If the claims are not within the jurisdiction or the scope of the statutory authority of the Commission or the FCC, or if the Party commencing the action seeks a judgment for money damages, including, but not limited to, payment of amounts billed, any action will be brought in the United States District Court for the District of Colorado if it has subject matter jurisdiction over the action, and if not, in the Denver District Court for the State of Colorado. The Parties agree that such courts have personal jurisdiction over them.
- 5.18.3 Waiver of Jury Trial and Class Action. Each Party, to the extent permitted by law, knowingly, voluntarily, and intentionally waives its right to a trial by jury and any right to pursue any claim or action arising out of or relating to this Agreement on a class or consolidated basis or in a representative capacity.
- 5.18.4 No cause of action, including disputes raised pursuant to Section 5.4.4, regardless of the form, arising out of or relating to this Agreement, may be brought by either Party more than two (2) years after the cause of action arises.

5.19 Controlling Law

5.19.1 This Agreement is offered by CenturyLink and accepted by CLEC in accordance with applicable federal law and the state law of Washington. It shall be interpreted solely in accordance with applicable federal law and the state law of Washington.

5.20 Responsibility for Environmental Contamination

- 5.20.1 Neither Party shall be liable to the other for any costs whatsoever resulting from the presence or release of any Environmental Hazard that either Party did not introduce to the affected Work Location. Both Parties shall defend and hold harmless the other, its officers, directors and employees from and against any losses, damages, claims, demands, suits, liabilities, fines, penalties and expenses (including reasonable attorneys' fees) that arise out of or result from (i) any Environmental Hazard that the Indemnifying Party, its contractors or agents introduce to the Work Locations or (ii) the presence or release of any Environmental Hazard for which the Indemnifying Party is responsible under Applicable Law.
- 5.20.2 In the event any suspect materials within CenturyLink-owned, operated or leased facilities are identified to be asbestos containing, CLEC will ensure that to the extent any activities which it undertakes in the facility disturb such suspect materials, such CLEC activities will be in accordance with applicable local, state and federal environmental and health and safety statutes and regulations. Except for abatement activities undertaken by CLEC or equipment placement activities that result in the generation of asbestos-containing material, CLEC does not have any responsibility for managing, nor is it the owner of, nor does it have any liability for, or in connection with, any asbestos-containing material. CenturyLink agrees to immediately notify CLEC if CenturyLink undertakes any asbestos control or asbestos abatement activities that potentially could affect CLEC personnel, equipment or operations, including, but not limited to, contamination of equipment.

5.21 Notices

5.21.1 Any notices required by or concerning this Agreement shall be in writing and shall be sufficiently given if delivered personally, delivered by prepaid overnight express service, or sent by certified mail, return receipt requested, or by email where specified in this Agreement to CenturyLink and CLEC at the addresses shown below:

CenturyLink:
Director Sales Support
700 W Mineral Ave – Room MN D18.30
Littleton, CO 80120

Email: intagree@centurylink.com

Phone: 303-992-5906

With copy to CenturyLink at the address shown below:

CenturyLink Legal Department Wholesale Interconnection 700 W Mineral Ave – Room L14.08 Littleton, CO 80120

Phone: 303-992-5599

Email: Legal.Interconnection@centurylink.com

and with a copy to CLEC at the address shown below:

Charter Communications, Inc. Attn: Legal Department – Telephone 12405 Powerscourt Drive St Louis, Missouri 63131

with copy to: Charter Communications, Inc. Attn: Carrier Relations – Regulatory 12405 Powerscourt Drive St Louis, Missouri 63131

and copy to: Charles A. Hudak, Esq. Friend, Hudak & Harris, LLP Three Ravinia Drive, Suite 1700 Atlanta, Georgia 30346

If personal delivery is selected to give notice, a receipt acknowledging such delivery must be obtained. Each Party shall inform the other of any change in the above contact Person and/or address using the method of notice called for in this Section 5.21.

5.22 Responsibility of Each Party

5.22.1 Each Party is an independent contractor, and has and hereby retains the right to exercise full control of and supervision over its own performance of its obligations under this Agreement and retains full control over the employment, direction, compensation and discharge of all employees assisting in the performance of such obligations. Each Party will be solely responsible for all matters relating to payment of such employees, including compliance with social security taxes, withholding taxes and all other regulations governing such matters. Each Party will be solely responsible for proper handling, storage, transport and disposal at its own expense of all (i) substances or materials that it or its contractors or agents bring to, create or assume control over at Work Locations, and (ii) Waste resulting there from or otherwise generated in connection with its or its contractors' or agents' activities at the Work Locations. Subject to the limitations on liability and except as otherwise provided in this Agreement, each Party shall be responsible for (i) its own acts and performance of all obligations imposed by Applicable Law in connection with its activities, legal status and property, real or personal, and (ii) the acts of its own Affiliates, employees, agents and contractors during the performance of that Party's obligations hereunder.

5.23 No Third Party Beneficiaries

5.23.1 The provisions of this Agreement are for the benefit of the Parties and not for any other Person. This Agreement will not provide any Person not a Party to this Agreement with any remedy, claim, liability, reimbursement, claim of action, or other right in excess of those existing by reference in this Agreement.

5.24 Intentionally Left Blank

5.25 Publicity

5.25.1 Neither Party shall publish or use any publicity materials with respect to the execution and delivery or existence of this Agreement without the prior written approval of the other Party. Nothing in this section shall limit a Party's ability to issue public statements with respect to regulatory or judicial proceedings.

5.26 Executed in Counterparts

5.26.1 This Agreement may be executed in any number of counterparts, each of which shall be deemed an original; but such counterparts shall together constitute one and the same instrument.

5.27 Compliance

5.27.1 Each Party shall comply with all applicable federal, state, and local laws, rules and regulations applicable to its performance under this Agreement. Without limiting the foregoing, CenturyLink and CLEC agree to keep and maintain in full force and effect all permits, licenses, certificates, and other authorities needed to perform their respective obligations hereunder.

5.28 Compliance with the Communications Assistance Law Enforcement Act of 1994

5.28.1 Each Party represents and warrants that any equipment, facilities or services provided to the other Party under this Agreement comply with the CALEA. Each Party shall indemnify and hold the other Party harmless from any and all penalties imposed upon the other Party for such noncompliance and shall at the non-compliant Party's sole cost and expense, modify or replace any equipment, facilities or services provided to the other Party under this Agreement to ensure that such equipment, facilities and services fully comply with CALEA.

5.29 Cooperation

5.29.1 The Parties agree that this Agreement involves the provision of CenturyLink services in ways such services were not previously available and the introduction of new processes and procedures to provide and bill such services. Accordingly, the Parties agree to work jointly and cooperatively in testing and implementing processes for pre-ordering, ordering, maintenance, Provisioning and Billing and in reasonably resolving issues which result from such implementation on a timely basis. Electronic processes and procedures are addressed in Section 12 of this Agreement.

5.30 Amendments

- 5.30.1 Either Party may request an amendment to this Agreement at any time by providing to the other Party in writing information about the desired amendment and proposed language changes. If the Parties have not reached agreement on the requested amendment within sixty (60) Days after receipt of the request, either Party may pursue resolution of the amendment through the Dispute Resolution provisions of this Agreement.
- 5.30.2 Intentionally Left Blank.
- 5.30.3 The provisions of this Agreement, including the provisions of this sentence, may not be amended, modified or supplemented, and waivers or consents to departures from the provisions of this Agreement 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.

5.31 Entire Agreement

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

Section 6.0 – INTENTIONALLY LEFT BLANK

Section 7.0 – INTERCONNECTION

7.1 Interconnection Facility Options

- 7.1.1 This Section describes the Interconnection of CenturyLink's network and CLEC's network for the purpose of exchanging Exchange Service (EAS/Local traffic), IntraLATA LEC Toll and Jointly Provided Switched Access traffic. Intercarrier traffic exchange will be mutual and reciprocal and all traffic exchanged between the Parties must be provisioned pursuant to this Agreement. A Party that has interconnected or gained access under sections 251 (a) (1), 251 (c)(2), or 251 (c)(3) of the Act, may offer information services through the same arrangement, so long as it is offering Telecommunications Services through the same arrangement(s) as well. Enhanced or information service providers (providers or "Information Services" as that term is defined in 47 U.S.C. § 153 (20)) that do not also provide domestic or international telecommunications are not Telecommunications Carriers as defined by the Act and thus may not interconnect under this Agreement. CenturyLink will provide Interconnection at any Technically Feasible point within its network, including but not limited to, (i) the Line Side of a local Switch (i.e., local switching); (ii) the Trunk Side of a local Switch, (iii) the trunk connection points for a Tandem Switch, (iv) Central Office Cross Connection points. "Interconnection" is as described in the Act and refers, in this Section of the Agreement, to the connection between networks for the purpose of transmission and routing of Telephone Exchange Service traffic and IntraLATA LEC Toll traffic at points (ii) and (iii) described above. Interconnection, which CenturyLink currently names "Local Interconnection Service" (LIS), is provided for the purpose of connecting End Office Switches to End Office Switches or End Office Switches to local or Access Tandem Switches for the exchange of Exchange Service (EAS/Local traffic); or End Office Switches to Access Tandem Switches for the exchange of IntraLATA LEC Toll or Jointly Provided Switched Access traffic. New or continued CenturyLink local Tandem Switch to CenturyLink Access Tandem Switch and CenturyLink Access Tandem Switch to CenturyLink Access Tandem Switch connections are not required where CenturyLink can demonstrate that such connections present a risk of Switch exhaust and that CenturyLink does not make similar use of its network to transport the local calls of its own or any Affiliate's End User Customers.
 - 7.1.1.1 CenturyLink will provide to CLEC Interconnection at least equal in quality to that provided to itself, to any subsidiary, Affiliate, or any other party to which it provides Interconnection. Notwithstanding specific language in other sections of this Agreement, all provisions of this Agreement regarding Interconnection are subject to this requirement. CenturyLink will provide Interconnection under rates, terms and conditions that are just, reasonable and non-discriminatory. In addition, CenturyLink shall comply with all state wholesale and retail service quality requirements.

7.1.2 Methods of Interconnection

The Parties will negotiate the facilities arrangement used to interconnect their respective networks. CLEC shall establish at least one (1) physical Point of Interconnection in CenturyLink territory in each LATA CLEC has local End User Customers. CLEC represents and warrants that it is serving End User Customers physically located within each local calling area for which it wishes to exchange traffic within CenturyLink territory. The Parties shall establish, through negotiations, at least one (1) of the following Interconnection arrangements, at any Technically Feasible point: (1) a DS1 or DS3 CenturyLink-provided facility or (2) other Technically Feasible methods of Interconnection via the Bona Fide Request (BFR) process unless a particular arrangement has been previously provided to a third party, or is offered by CenturyLink as a product.

- 7.1.2.1 CenturyLink-provided Facility. Interconnection may be accomplished through the provision of a DS1 or DS3 Entrance Facility, direct trunked transport, or both. An Entrance Facility extends from the CenturyLink Serving Wire Center to CLEC's Switch location or POI chosen by CLEC. Entrance Facilities may not extend beyond the area served by the CenturyLink Serving Wire Center. The rates for Entrance Facilities are provided in Exhibit A. CenturyLink's private line transport service is available as an alternative to Entrance Facilities, when CLEC uses such private line transport service for multiple services. Entrance Facilities may not be used for Interconnection with Unbundled Network Elements.
- 7.1.2.2 Intentionally Left Blank.
- 7.1.2.3 Intentionally Left Blank.
- 7.1.2.4 Intentionally Left Blank.
- 7.1.2.5 CenturyLink agrees to provide local Interconnection trunk diversity to the same extent it does so in CenturyLink's local network.

7.2 Exchange of Traffic

Notwithstanding references to VNXX traffic in this section 7, the parties recognize that the Oregon PUC currently prohibits VNXX arrangements, unless the Parties have implemented language in the Agreement consistent with Order No. 07-098. As such, the parties will not knowingly provide VNXX service in Oregon or knowingly aid the other party in providing VNXX service in Oregon. This section is subject to Section 2.2 of the agreement regarding changes to Existing Rules and Laws. CLEC may request an amendment to this Agreement to provide VNXX arrangements consistent with the implementation of Order No. 07-098.

7.2.1 Description

- 7.2.1.1 This Section 7.2 addresses the exchange of traffic between CLEC's network and CenturyLink's network. Where either Party interconnects and delivers traffic to the other from third parties, each Party shall bill such third parties the appropriate charges pursuant to its respective Tariffs or contractual offerings for such third party terminations. Unless otherwise agreed to by the Parties, via an amendment to this Agreement, the Parties will directly exchange traffic between their respective networks without the use of third party transit providers.
- 7.2.1.2 The traffic types to be exchanged under this Agreement include:
 - 7.2.1.2.1 EAS/local Exchange Service (EAS/Local) traffic as defined in this Agreement.
 - 7.2.1.2.2 IntraLATA LEC Toll traffic as defined in this Agreement.
 - 7.2.1.2.3 Jointly Provided Switched Access traffic as described in Section 7.5.1. Jointly Provided Switched Access is associated with Meet-Point Billing.
 - 7.2.1.2.4 For purposes of the Agreement, Transit Service does not include traffic carried by Interexchange Carriers. That traffic is defined as Jointly Provided

Switched Access. Transit Service is provided by CenturyLink, as a local and Access Tandem Switch provider, to CLEC to enable the completion of calls originated by or terminated to end users of another Telecommunications Carrier which is connected to CenturyLink's Switches. To the extent that CLEC's Switch functions as a local or Access Tandem Switch, as defined in this Agreement, CLEC may also provide transit service to CenturyLink.

- 7.2.1.2.5 Traffic having special Billing or trunking requirements includes, but is not limited to, the following:
 - a) Intentionally Left Blank.
 - b) Intentionally Left Blank.
 - Operator Busy Line Verify/Busy Line Interrupt;
 - d) Toll Free Services; and
 - e) Intentionally Left Blank.
- 7.2.1.3 Local VoIP-PSTN Traffic and Toll VoIP-PSTN Traffic may be exchanged under this Agreement.
 - 7.2.1.3.1 Switched Access Traffic, including but not limited to InterLATA Traffic, other than Toll VoIP-PSTN Traffic or Jointly Provided Switched Access Traffic, may not be exchanged under this Agreement. In the event CLEC routes InterLATA Traffic to CenturyLink in violation of this section, CenturyLink shall be entitled to seek injunctive relief and to recover damages, including without limitation, compensation for such traffic at the rate that is then applicable to such access traffic.

7.2.2 Terms and Conditions

- 7.2.2.1 Transport and Termination of Exchange Service (EAS/Local) Traffic
 - 7.2.2.1.1 Exchange Service (EAS/Local) traffic will be terminated as Local Interconnection Service (LIS).
 - 7.2.2.1.2 As negotiated between the Parties, the transport of Exchange Service (EAS/Local) traffic may occur in several ways:
 - 7.2.2.1.2.1 One-way or two-way trunk groups may be established. However, if either Party elects to provision its own one-way trunks for delivery of Exchange Service (EAS/Local) traffic to be terminated on the other Party's network, the ordering Party will provision its own one-way trunks. The Party ordering one-way trunks will choose the POI location for such one-way trunks.
 - 7.2.2.1.2.2 CLEC may purchase transport services from CenturyLink or from a third party, including a third party that has leased the private line transport service facility from CenturyLink. Such transport provides a facility for the LIS trunk to be provisioned in order to deliver the originating Party's Exchange Service EAS/Local traffic to the terminating Party's End Office Switch or Tandem Switch for call termination. Transport may be

purchased from CenturyLink as direct trunked transport. This Section is not intended to alter either Party's obligation under Section 251(a) of the Act.

- 7.2.2.1.3 When either Party utilizes the other Party's Tandem Switch for the exchange of local traffic, where there is a DS1's worth of traffic (512 CCS) between the originating Party's End Office Switch delivered to the other Party's Tandem Switch for delivery to one (1) of the other Party's End Office Switches, the originating Party will order a direct trunk group to the other Party's End Office Switch.
- 7.2.2.1.4 LIS ordered to a Tandem Switch will be provided as direct trunked transport between the Serving Wire Center of CLEC's POI and the Tandem Switch.
- 7.2.2.1.5 If direct trunked transport is greater than fifty (50) miles in length, and existing facilities are not available in either Party's network, and the Parties have not been able to resolve the issue through Mid-Span Meet arrangements, and the Parties cannot agree as to which Party will provide the facility, the Parties may bring the matter before the Commission for resolution on an Individual Case Basis.
- 7.2.2.1.6 Regardless of the number of Location Routing Numbers (LRNs) used by CLEC in a LATA, CenturyLink will route traffic destined for CLEC's End User Customers via direct trunking where direct trunking has been established. In the event that direct trunking has not been established, such traffic shall be routed via a CenturyLink Tandem Switch.

7.2.2.2 IntraLATA LEC Toll Traffic

7.2.2.2.1 One-way or two-way trunk groups may be established. However, if either Party elects to provision its own one-way trunks for delivery of IntraLATA LEC Toll traffic to be terminated on the other Party's network, the ordering Party will provision its own one-way trunks. The Party ordering one-way trunks will choose the POI location for such one-way trunks. IntraLATA LEC Toll traffic shall be delivered to CenturyLink at the Access Tandem Switch or via separate trunks to CenturyLink's End Office Switch(es), as designated by CLEC.

7.2.2.3 Transit Traffic

- 7.2.2.3.1 CenturyLink will accept traffic originated by CLEC's network and/or its end user(s) for termination to other Telecommunications Carrier's network and/or its end users that is connected to CenturyLink's Switch. CenturyLink will also terminate traffic from these other Telecommunications Carriers' network and/or its end users to CLEC's network and/or its end users. For purposes of the Agreement, transit traffic does not include traffic carried by Interexchange Carriers. That traffic is defined as Jointly Provided Switched Access.
- 7.2.2.3.2 The Parties involved in transporting transit traffic will deliver calls to each involved network with CCS/SS7 protocol and the appropriate ISUP/TCAP messages to facilitate full Interoperability and Billing functions.

- 7.2.2.3.3 The originating company is responsible for payment of appropriate rates to the transit company and to the terminating company. The Parties agree to enter into traffic exchange agreements with third party Telecommunications Carriers prior to delivering traffic to be transited to third party Telecommunications Carriers. In the event one Party originates traffic that transits the second Party's network to reach a third party Telecommunications Carrier with whom the originating Party does not have a traffic exchange agreement, then the originating Party will indemnify, defend and hold harmless the second Party against any and all charges levied by such third party Telecommunications Carrier, including any termination charges related to such traffic and any attorney's fees and expenses. In the case of IntraLATA LEC Toll traffic where CenturyLink is the designated IntraLATA Toll provider for existing LECs, CenturyLink will be responsible for payment of appropriate usage rates.
- 7.2.2.3.4 When CenturyLink receives an unqueried call from CLEC to a telephone number that has been ported to another local services provider, the transit rate will apply in addition to any query rates.
- 7.2.2.3.5 In the case of a transit call that terminates in the Local Calling Area but in a different state than the call originated, and the CLEC does not have an agreement with CenturyLink in the state where the transit call terminated, CLEC must execute an agreement for that state if it is a state served by CenturyLink. In the absence of a second agreement, the transit rate in Exhibit A of this Agreement will be billed to the CLEC.
- 7.2.2.4 Jointly Provided Switched Access. The Parties will use industry standards developed and routing based on the LERG to handle the Provisioning and Billing of Jointly Provided Switched Access (MECAB, MECOD, and the Parties' FCC and state access Tariffs). Each Party will bill the IXC the appropriate portion of its Switched Access rates. CenturyLink will also provide the one-time notification to CLEC of the billing name, billing address and Carrier identification codes of the IXCs subtending any Access Tandem Switches to which CLEC directly connects. This type of traffic is discussed separately in this Section.
- 7.2.2.5 Interface Code Availability. Supervisory signaling specifications, and the applicable network channel interface codes for LIS trunks can be found in the CenturyLink Technical Publication for Local Interconnection Service 77398.

7.2.2.6 Signaling Options

- 7.2.2.6.1 SS7 Out-of-Band Signaling. SS7 Out-of-Band Signaling must be requested on orders for LIS trunks. Common Channel Signaling Access Capability Service may be obtained under CenturyLink Intrastate and/or FCC Access Tariffs or from a third party signaling provider. Each of the Parties, CenturyLink and CLEC, will provide for Interconnection of their signaling network for the mutual exchange of signaling information in accordance with the industry standards as described in Telcordia documents, including but not limited to GR-905 CORE, GR-954 CORE, GR-394 CORE and CenturyLink Technical Publication 77342.
- 7.2.2.6.2 Clear Channel Capability. Clear Channel Capability (64CCC) permits 24 DS0-64 Kbps services or 1.536 Mbps of information on the 1.544

Mbps/s line rate. 64CCC is available for LIS trunks equipped with SS7 Out-of-Band Signaling. 64CCC must be requested on the order for new LIS trunks. CenturyLink will provide CLEC with a listing of CenturyLink Switches fully capable of routing 64CCC traffic through the CenturyLink web site: http://www.centurylink.com/disclosures. Where available to CenturyLink, CenturyLink will provide CLEC with the same 64CCC on an alternate route or if necessary via an overlay network.

7.2.2.7 Measurement of terminating Local Interconnection Service (LIS) minutes begins when the terminating LIS entry Switch receives answer supervision from the called End User Customer's End Office Switch indicating the called End User Customer has answered. The measurement of terminating call usage over LIS trunks ends when the terminating LIS entry Switch receives disconnect supervision from either the called End User Customer's End Office Switch, indicating the called End User Customer has disconnected, or CLEC's Point of Interconnection, whichever is recognized first by the entry Switch. This is commonly referred to as "conversation time." The Parties will only charge for actual minutes of use and/or fractions thereof of completed calls. Minutes of use are aggregated at the end of the Billing cycle by End Office Switch and rounded to the nearest whole minute.

7.2.2.8 LIS Forecasting

- 7.2.2.8.1 Both CLEC and CenturyLink shall work in good faith to define a mutually agreed upon forecast of LIS trunking.
- 7.2.2.8.2 Both Parties shall participate in semi-annual joint planning meetings to establish trunk design and Provisioning requirements. The Parties agree to provide mutual trunk forecast information to ensure End User Customer call completion between the Parties' networks. Such forecasts shall be for LIS trunking that impacts the Switch capacity and facilities of each Party. CenturyLink shall provide CLEC trunk group specific projections to CLEC on or before the date of the joint planning meeting.
- 7.2.2.8.3 Switch capacity growth requiring the addition of new switching modules may require six (6) months for ordering and installation. To align with the timeframe needed to provide for the requested facilities, including engineering, ordering, installation and make ready activities, for capacity growth CenturyLink will utilize CLEC's semi-annual forecasts and near-term demand submitted on Unforecast Demand Notification Forms to ensure availability of Switch capacity.
- 7.2.2.8.4 The forecast will identify trunking requirements for a two (2) year period.
- 7.2.2.8.5 Both Parties will follow the forecasting and Provisioning requirements of this Agreement for the appropriate sizing of trunks, and use of direct End Office Switch versus Tandem Switch routing. See Section 7.2.2.1.3.
- 7.2.2.8.6 Intentionally Left Blank
- 7.2.2.8.7 Joint planning meetings will be used to bring clarity to the forecasting process. Each Party will provide adequate information associated with

the CenturyLink LIS Trunk Forecast Forms in addition to its forecasts. During the joint planning meetings, both Parties shall provide information on major network projects anticipated for the following year that may impact the other Party's forecast or Interconnection requirements. No later than two (2) weeks prior to the joint planning meetings, the Parties shall exchange information to facilitate the planning process. CenturyLink shall provide CLEC a report reflecting then current spare capacity at each CenturyLink Switch that may impact the Interconnection traffic. CenturyLink shall also provide a report reflecting then current blocking of local direct and alternate final trunk groups, Interconnection and non-Interconnection alike. CLEC will be provided Interconnection trunk group data on its own trunks. CenturyLink shall also provide a report reflecting Tandem Switch routed Interconnection trunking that has exceeded 512BHCCS. The information is Proprietary, provided under non-disclosure and is to be used solely for Interconnection network planning.

- 7.2.2.8.8 In addition to the above information, CLEC shall provide:
 - a) Completed CenturyLink LIS Trunk Forecast Forms; and
 - b) Any planned use of an alternate Tandem Switch provider.
- 7.2.2.8.9 In addition to the above information, the following information will be available through the Local Exchange Routing Guide. The LERG is available through Telcordia.
 - a) CenturyLink Tandem Switches and CenturyLink End Office Switches:
 - b) CLLI codes;
 - c) Switch type.

CenturyLink will notify CLEC of the anticipation of a new local Tandem Switch in accordance with the FCC rules on network changes.

- 7.2.2.8.10 CenturyLink network disclosure of deployment information for specific technical capabilities (e.g., ISDN deployment, 64 CCC, etc.) shall be provided on CenturyLink's web site, http://www.centurylink.com/disclosures.
- 7.2.2.8.11 When appropriate, CenturyLink will notify CLEC through the CenturyLink Trunk Group Servicing Request (TGSR) process of the need to take action and place orders in accordance with the forecasted trunk requirements. CLEC shall respond to the TGSR within ten (10) business days of receipt.
- 7.2.2.8.12 The following terms shall apply to the forecasting process:
 - 7.2.2.8.12.1 CLEC forecasts may be provided to CenturyLink as detailed in CenturyLink's Trunk Forecast Form;
 - 7.2.2.8.12.2 CLEC forecasts provided to CenturyLink, information provided by CLEC to CenturyLink outside of the normal forecasting process

to modify the forecast, and forecasting information disclosed by CenturyLink to CLEC shall be deemed Confidential Information and the Parties may not distribute, disclose or reveal, in any form, this material other than as allowed and described in subsections 5.16.9.1 and 5.16.9.2.

- 7.2.2.8.13 To the extent that CLEC's historical trunking underutilization is such that it restricts CenturyLink from provisioning trunking to itself or other carriers without CenturyLink augmenting its switch for additional trunking capacity, CenturyLink reserves the right to reclaim the facilities for the purpose of providing capacity to itself or other carriers. CenturyLink shall not leave the CLEC-assigned trunk group with less than twenty five percent (25%) excess capacity. Ancillary trunk groups are excluded from this treatment.
- 7.2.2.8.14 Intentionally Left Blank.
- 7.2.2.8.15 Each Party shall provide a specified point of contact for planning, forecasting and trunk servicing purposes.
- 7.2.2.8.16 Interconnection facilities provided on a route that involves extraordinary circumstances may be subject to the Construction Charges, as detailed in Section 19 of this Agreement. When CenturyLink claims extraordinary circumstances exist, it must apply to the Commission for approval of such charges by showing that CLEC alone is the sole cause of such construction. CenturyLink shall initiate such proceeding within ten (10) Days of notifying CLEC in writing that it will not construct the requested facilities, or within ten (10) Days of notice from CLEC in writing that CenturyLink must either commence construction of the facilities or initiate such proceeding with the Commission. In this proceeding, CenturyLink shall not object to using the most expeditious procedure available under state law, rule or regulation. CenturyLink shall be relieved of its obligation of constructing such facilities during the pendency of the proceeding before the Commission. If the Commission approves such charges, CenturyLink and CLEC will share costs in proportion to each Party's use of the overall capacity of the route involved. CenturyLink and CLEC may also choose to work in good faith to identify and locate alternative routes that can be used to accommodate CLEC forecasted Extraordinary circumstances include, but are not limited to, natural obstructions such as lakes, rivers, or steep terrain, and legal obstructions such as governmental, federal, Native American or private rights of way. The standard CenturyLink forecast period of six (6) months may not apply under these circumstances. Construction Charges shall not apply in the event that construction is an augment of an existing route.

7.2.2.9 Trunking Requirements

- 7.2.2.9.1 The Parties will provide designed Interconnection facilities that meet the same technical criteria and service standards, such as probability of blocking in peak hours and transmission standards, in accordance with current industry standards.
 - 7.2.2.9.1.1 CenturyLink shall provide monthly reports to CLEC on all Interconnection trunk groups and quarterly reports on all interoffice trunk groups carrying EAS/Local traffic between CenturyLink Tandem Switches

and CenturyLink End Office Switches. The reports will contain busy hour traffic data, including but not limited to, overflow and the number of trunks in each trunk group.

- 7.2.2.9.2 Intentionally Left Blank.
- 7.2.2.9.3 Separate trunk groups may be established based on Billing, signaling, and network requirements. The following is the current list of traffic types that require separate trunk groups, unless specifically otherwise stated in this Agreement.
 - a) Intentionally Left Blank.
 - b) Intentionally Left Blank.
 - c) Intentionally Left Blank.
 - d) Mass calling trunks, if applicable.
 - 7.2.2.9.3.1 Exchange Service (EAS/Local), IntraLATA LEC Toll, and Jointly Provided Switched Access may be combined in a single LIS trunk group at access tandems as appropriate per Section 7.2.2.9.6. Jointly Provided Switched Access may, upon request, be routed on a separate LIS trunk group with all other traffic combined on the other trunk group at access tandems as appropriate per Section 7.2.2.9.6.
- 7.2.2.9.4 Trunks will be ordered in increments of DS1 for exchange of EAS/Local, and IntraLATA Toll/Jointly Provided Switched Access traffic.
- 7.2.2.9.5 The Parties will provide Common Channel Signaling (CCS) to one another in conjunction with all trunk circuits, except as provided below.
 - a) The Parties will provision all trunking using SS7/CCS capabilities. Exceptions to this arrangement would be limited to operator services trunking. Directory Assistance trunking and 911 trunking.
 - b) When the Parties interconnect via CCS for Jointly Provided Switched Access Service, the Tandem Switch provider will provide MF/CCS interworking as required for Interconnection with Interexchange Carriers who use MF signaling.
- 7.2.2.9.6 The Parties shall terminate Exchange Service (EAS/Local) traffic on Tandem Switches or End Office Switches, at CLEC's option. When CenturyLink lacks available capacity at the Access Tandem Switch, CenturyLink will arrange local Tandem Switch or End Office Switch Interconnection at the same cost to CLEC as Interconnection via the CenturyLink Access Tandem Switch.
 - 7.2.2.9.6.1 CenturyLink will allow Interconnection for the exchange of Exchange Service (EAS/local) traffic at CenturyLink's access tandem without requiring Interconnection at the local tandem, at least in those circumstances when traffic volumes do not justify direct connection

to the local tandem; and regardless of whether capacity at the access tandem is exhausted or forecasted to exhaust, unless CenturyLink agrees to provide Interconnection facilities to the local tandems or end offices served by the access tandem, at the same cost to CLEC as Interconnection at the access tandem.

- 7.2.2.9.7 To the extent CenturyLink is using a specific End Office Switch to deliver limited Tandem Switch functionality to itself, a wireless service provider, another CLEC, or another ILEC, it will arrange the same trunking for CLEC.
- 7.2.2.9.8 Alternate Traffic Routing. If CLEC has a LIS arrangement which provides two (2) paths to a CenturyLink End Office Switch (one (1) route via a Tandem Switch and one (1) direct route), CLEC may elect to utilize alternate traffic routing. CLEC traffic will be offered first to the direct trunk group (also referred to as the "primary high" route) and then overflow to the Tandem Switch group (also referred to as the "alternate final" route) for completion to CenturyLink End Office Switches.
- 7.2.2.9.9 Host-Remote. When a CenturyLink Wire Center is served by a Remote Switch, CLEC may deliver traffic to the host Central Office or to the Tandem Switch. CLEC may not directly trunk to a Remote Switch.

7.2.2.10 Testing

7.2.2.10.1 Acceptance Testing. At the time of installation of a LIS trunk group, and at no additional charge, acceptance tests will be performed to ensure that the service is operational and meets the applicable technical parameters.

7.2.2.10.2 Testing Capabilities

- 7.2.2.10.2.1 LIS Acceptance Testing is provided where equipment is available, with the following test lines: seven-digit access to balance (100 type), milliwatt (102 type), nonsynchronous or synchronous, automatic transmission measuring (105 type), data transmission (107 type), loop-around, short circuit, open circuit, and non-inverting digital loop-back (108 type), and such other acceptance testing that may be needed to ensure that the service is operational and meets the applicable technical parameters.
- 7.2.2.10.2.2 In addition to LIS acceptance testing, other tests are available (e.g., additional cooperative acceptance testing, automatic scheduled testing, cooperative scheduled testing, manual scheduled testing, and non-scheduled testing). Charges for such testing are identified in Section 7.3.5.
- 7.2.2.10.3 Repair Testing. At the time of repair of a LIS trunk group, at no additional charge, tests will be performed to ensure that the service is operational and meets the applicable technical parameters.
- 7.2.2.11 Mileage Measurement. Where required, the mileage measurement for LIS rate elements is determined in the same manner as the mileage measurement for V&H

methodology as outlined in NECA Tariff No. 4.

7.3 Intercarrier Compensation

7.3.1 Interconnection Facility Options

The Intercarrier Compensation provisions of this Agreement shall apply to the exchange of Exchange Service (EAS/Local) traffic between CLEC's network and CenturyLink's network. Where either Party acts as an IntraLATA Toll provider, each Party shall bill the other the appropriate charges pursuant to its respective tariff or price lists. Where either Party interconnects and delivers traffic to the other from third parties, each Party shall bill such third parties the appropriate charges pursuant to its respective tariffs, price lists or contractual offerings for such third party terminations. Absent a separately negotiated agreement to the contrary, the Parties will directly exchange traffic between their respective networks without the use of third party transit providers.

7.3.1.1 LIS Entrance Facilities

- 7.3.1.1.1 Recurring and nonrecurring rates for LIS Entrance Facilities are specified in Exhibit A and will apply for those DS1 or DS3 facilities dedicated to use as LIS.
- 7.3.1.1.2 If CLEC chooses to provision LIS facilities over an existing facility purchased as private line transport service from the CenturyLink state or FCC access Tariffs, the rates from those Tariffs will apply.
- 7.3.1.1.3 If the Parties elect to establish LIS two-way trunks, for reciprocal exchange of Exchange Service (EAS/Local) traffic, the cost of the LIS two-way facilities shall be shared among the Parties by reducing the LIS two-way Entrance Facility (EF) rate element charges as follows:
 - 7.3.1.1.3.1 The provider of the LIS two-way Entrance Facility (EF) will initially share the cost of the LIS two-way EF by assuming an initial relative use factor (RUF) of fifty percent (50%) for a minimum of one (1) quarter if the Parties have not exchanged LIS traffic previously. The nominal charge to the other Party for the use of the EF, as described in Exhibit A. shall be reduced by this initial relative use factor. Payments by the other Party will be according to this initial relative use factor for a minimum of one (1) quarter. The initial relative use factor will continue for both bill reduction and payments until the Parties agree to a new factor, based upon actual minutes of use data for non-ISP-Bound traffic to substantiate a change in that factor. For purposes of determining the relative use factor, the terminating carrier is responsible for VNXX traffic. If either Party demonstrates with traffic data that actual minutes of use during the previous quarter justifies a new relative use factor, that Party will send a notice to the other Party. The new factor will be calculated based upon Exhibit H. Once the Parties finalize a new factor, bill reductions and payments will apply going forward from the date the original notice was sent.

7.3.2 Direct Trunked Transport

- 7.3.2.1 Either Party may elect to purchase direct trunked transport from the other Party.
 - 7.3.2.1.1 Direct trunked transport (DTT) is available between the Serving Wire Center of the POI and the terminating and/or transiting Party's Tandem Switch or End Office Switches. The applicable rates are described in Exhibit A. DTT facilities are provided as dedicated DS3, DS1 or DS0 facilities.
 - 7.3.2.1.2 When DTT is provided to a local or Access Tandem Switch for Exchange Service (EAS/Local) traffic, or to an Access Tandem Switch for IntraLATA LEC Toll, or Jointly Provided Switched Access traffic, the applicable DTT rate elements apply between the Serving Wire Center and the Tandem Switch. These rates are described below.
 - 7.3.2.1.3 Mileage shall be measured for DTT based on V&H coordinates between the Serving Wire Center and the local/Access Tandem Switch or End Office Switch.
 - 7.3.2.1.4 Fixed Charges per DS0, DS1 or DS3 and per mile charges are defined for DTT in Exhibit A of this Agreement.
- 7.3.2.2 If the Parties elect to establish LIS two-way DTT trunks, for reciprocal exchange of Exchange Service (EAS/Local) traffic, the cost of the LIS two-way DTT facilities shall be shared among the Parties by reducing the LIS two-way DTT rate element charges as follows:
 - 7.3.2.2.1 The provider of the LIS two-way DTT facility will initially share the cost of the LIS two-way DTT facility by assuming an initial relative use factor of fifty percent (50%) for a minimum of one (1) quarter if the Parties have not exchanged LIS traffic previously. The nominal charge to the other Party for the use of the DTT facility, as described in Exhibit A, shall be reduced by this initial relative use factor. Payments by the other Party will be according to this initial relative use factor for a minimum of one (1) quarter. The initial relative use factor will continue for both bill reduction and payments until the Parties agree to a new factor. For purposes of determining the relative use factor, the terminating carrier is responsible for VNXX traffic. If either Party demonstrates with data that actual minutes of use during the previous quarter justifies a new relative use factor that Party will send a notice to the other Party. The new factor will be calculated based upon Exhibit H. Once the Parties finalize a new factor, bill reductions and payments will apply going forward from the date the original notice was sent. CenturyLink has never agreed to exchange VNXX traffic with CLEC.
- 7.3.2.3 Multiplexing options (DS1/DS3 MUX or DS0/DS1 MUX) are available at the rates specified in Exhibit A.

7.3.3 Trunk Nonrecurring charges

7.3.3.1 Installation and disconnection nonrecurring charges may be assessed by the provider for each LIS trunk ordered. CenturyLink rates are specified in Exhibit A.

7.3.3.2 Nonrecurring charges for rearrangement may be assessed by the provider for each LIS trunk rearrangement ordered, at one-half (1/2) the rates specified in Exhibit A.

7.3.4 Exchange Service (EAS/Local) Traffic

- 7.3.4.1 End Office Switch Call Termination
 - 7.3.4.1.1 End office call terminating compensation will be on a bill and keep basis, with no compensation exchanged between the Parties.
 - 7.3.4.1.2 Intentionally Left Blank
 - 7.3.4.1.3 Intentionally Left Blank.
 - 7.3.4.1.4 Neither Party shall be responsible to the other for call termination charges associated with third party traffic that transits such Party's network.
- 7.3.4.2 Tandem Switched Transport
 - 7.3.4.2.1 Tandem switching compensation will be on a bill and keep basis, with no compensation exchanged between the Parties.
 - 7.3.4.2.2 Intentionally Left Blank
 - 7.3.4.2.3 Intentionally Left Blank
 - 7.3.4.2.4 When CenturyLink receives an unqueried call from CLEC to a number that has been ported to another Switch within the EAS/Local Calling Area, and CenturyLink performs the query, charges will apply for the FCC approved default query per Section 10.
 - 7.3.4.2.4.1 To determine the responsible originating Carrier of unqueried calls for purposes of identification of the Carrier to bill LNP query charges, CenturyLink and CLEC are required to utilize the Number Portability Administration Center (NPAC) database, or another database that is supported by OBF.

7.3.5 Miscellaneous Charges

Miscellaneous Charges apply for the following miscellaneous services when provided with LIS trunks. Exhibit A includes a reference to the Tariff, catalog, price list, or other similar document that provides the amount of each Miscellaneous Charge.

- 7.3.5.1 Cancellation charges apply to cancelled LIS trunk orders based upon critical dates, terms and conditions in accordance with the Access Service Tariff Section 5.2.3 and trunk nonrecurring charges referenced in this Agreement.
- 7.3.5.2 Expedite requests for LIS trunk orders are available. Expedites are requests for intervals that are shorter than the interval defined in CenturyLink's Service Interval Guide (SIG) or Individual Case Basis (ICB) Due Dates. When expedites are

approved, expedite charges apply per order for every day that the Due Date interval is shortened, based on the standard interval in the SIG or based on ICB criteria for Due Dates. Expedite charges apply to LIS trunk orders based on the rates described in Exhibit A

- 7.3.5.2.1 CLEC will request an expedite for LIS trunks, including an expedited Due Date, on the Access Service Request (ASR).
- 7.3.5.2.2 The request for an expedite will be approved only when resources are available and the request meets the criteria outlined in the Pre-Approved Expedite Process in CenturyLink's Product Catalog at CenturyLink's wholesale web site.
- 7.3.5.3 Additional testing, including cooperative acceptance testing, automatic scheduled testing, cooperative scheduled testing, manual scheduled testing, and non-scheduled testing is available for LIS trunks.

7.3.6 Intentionally Left Blank

7.3.7 Transit Traffic

- 7.3.7.1 Transit Traffic will be charged on a per minute of use rate to the originating Party for any traffic terminating to any entity other than a CenturyLink affiliate operating as an Incumbent Local Exchange Carrier, as contained in Exhibit A.
- 7.3.8 Signaling Parameters: CenturyLink and CLEC are required to provide each other the proper signaling information (e.g., originating Calling Party Number (CPN), Charge Number (ChN) and called party number) as required by Applicable Law and further clarified by the FCC Order to enable each Party to issue bills in a complete and timely fashion. All CCS signaling parameters will be provided unchanged including CPN, calling party category, ChN and Originating Line Information Parameter (OLIP) on all calls. All privacy indicators will be honored. The ChN is to be passed unaltered in SS7 signaling fields where it is different than CPN; ChN must not be populated with a number associated with an intermediate switch, platform, or gateway, or other number that designates anything other than a calling party's charge number; and if MF signaling is used by the CLEC then the ChN must be included in the ANI field if different from the CPN. Where SS7 connections exist, each Party shall pass all CCS signaling parameters, where available, on each call carried over Interconnection trunks. If either Party fails to provide valid originating information such traffic will be billed as Intrastate Switched Access when the calls traverse an interconnection trunk. The Parties will coordinate and exchange data as necessary to determine the cause of the CPN/ChN failure and to assist its correction.

7.3.9 VoIP-PSTN Traffic

7.3.9.1 Local VolP-PSTN Traffic

7.3.9.1.1 CLEC and CenturyLink will exchange Local VoIP-PSTN Traffic on the same basis and at the same rates as Exchange Service (EAS/Local) Traffic and such Local VoIP-PSTN Traffic will be identified as such by using the originating and terminating call detail information of each call unless the Parties specifically agree otherwise. This call jurisdiction method described herein is intended by the Parties as a proxy to determine the jurisdiction of a call, i.e. the actual geographic end points of the call, and the Parties acknowledge that there may be some

circumstances where the actual geographic end points of a particular call may be difficult or impossible to determine. At any time during the term of this Agreement, CLEC and CenturyLink may agree on alternate methods to establish call jurisdiction based on regulatory or technological evolution. The Parties agree that it is in the best interest of both Parties to work together in an effort to continue to improve the accuracy of jurisdictional data and such efforts shall not be reasonably withheld by either Party.

7.3.9.2 Toll VoIP-PSTN Traffic

- 7.3.9.2.1 CLEC and CenturyLink will exchange Toll VoIP-PSTN Traffic at rates identified in each Party's appropriate access tariff. Such Toll VoIP-PSTN Traffic will be identified as InterLATA Traffic or IntraLATA Toll Traffic by using the originating and terminating call detail information of each call unless the Parties specifically agree otherwise. This call jurisdiction method described herein is intended by the Parties as a proxy to determine the jurisdiction of a call, i.e. the actual geographic end points of the call, and the Parties acknowledge that there may be some circumstances where the actual geographic end points of a particular call may be difficult or impossible to determine. At any time during the term of this Agreement, CLEC and CenturyLink may agree on alternate methods to establish call jurisdiction based on regulatory or technological evolution. The Parties agree that it is in the best interest of both Parties to work together in an effort to continue to improve the accuracy of jurisdictional data and such efforts shall not be unreasonably withheld by either Party.
 - 7.3.9.2.1.1 InterLATA Traffic which is Toll VoIP-PSTN Traffic will be exchanged at each Party's interstate access tariff rates. Any Transit Traffic which is both interLATA and Toll VoIP-PSTN will be exchanged at each Party's interstate switched access service rates. InterLATA Traffic which is not Toll VoIP-PSTN Traffic shall be subject to 7.2.1.3.1.
 - 7.3.9.2.1.2 IntraLATA Toll Traffic which is Toll VoIP-PSTN Traffic will continue to be exchanged at each Party's intrastate access tariff rates.
 - 7.3.9.2.1.3 The portion of LIS facilities used for Toll VoIP-PSTN Traffic will be billed at CenturyLink's interstate access tariff rates after the application of Relative Use Factor. CenturyLink will use the Local Interconnection Service Facilities Percent VoIP Usage (LIS-Facility-PVU) factor in Exhibit A to determine the portion of Entrance Facility, Direct Trunk Transport, and MUX that shall be deemed the portion of the facility used to carry Toll VoIP-PSTN Traffic.
 - 7.3.9.2.1.3.1 The LIS-Facility-PVU factor shall be the percentage of the total traffic CLEC routes to CenturyLink for termination which is Toll VoIP-PSTN Traffic. The LIS-Facility-PVU factor shall be based on information such as the number of the CLEC's retail VoIP subscriptions in the state (e.g. as reported on FCC Form 477), traffic studies, actual call detail, or other relevant and verifiable information which the parties will exchange.

7.3.9.2.1.4 Any factors established by the Parties for the previous sections of 7.3.9.2 shall be based on the particular characteristics of the traffic exchanged within the State between CLEC and CenturyLink and shall not be subject to adoption by anyone not a Party to this Agreement, or apply to any other service areas.

7.4 Ordering

- 7.4.1 When ordering LIS, the ordering Party shall specify requirements on the Access Service Request (ASR): 1) the type and number of Interconnection facilities to terminate at the Point of Interconnection in the Serving Wire Center; 2) the type of interoffice transport, (i.e., direct trunked transport or tandem switched transport); 3) the number of Ports to be provisioned at an End Office Switch or local Tandem Switch; and 4) any optional features. When the ordering Party requests facilities, routing, or optional features different than those determined to be available, the Parties will work cooperatively in determining an acceptable configuration, based on available facilities, equipment and routing plans.
- 7.4.2 For each NXX Code assigned to CLEC by the NANPA, CLEC will provide CenturyLink with the CLLI codes of the CenturyLink Tandem Switches and CLEC's Point of Interface to which traffic associated with the NXX will be routed. For NXX Codes assigned to existing LIS trunk groups, CLEC will also provide CenturyLink with the CenturyLink assigned two-six code (TGSN) to which each NXX will be routed. Information that is not currently available in the LERG may be provided via the NPA NXX Code Request Routing Form available on the CenturyLink web site:

http://www.centurylink.com/wholesale/notices/npa nxxProcess.htm

Either Party shall respond to a special request for a NPA NXX Code Request Routing Form when a single Switch is served by multiple trunk groups.

- 7.4.3 When either Party has ordered a DS3 Entrance Facility or private line facility, that Party will order the appropriate DS1 facility required and identify the channels of the DS3 to be used to provide connecting facility assignments (CFA). Also, if either Party has provided or ordered a DS1 Entrance Facility or private line facility, that Party will be responsible for identification of the DS0 channels of the DS1 private line to be used to provide CFA.
- 7.4.4 A joint planning meeting will precede initial trunking orders. These meetings will result in agreement and commitment that both Parties can implement the proposed plan and the transmittal of Access Service Requests (ASRs) to initiate order activity. The Parties will provide their best estimate of the traffic distribution to each End Office Switch subtending the Tandem Switch.
- 7.4.5 If CLEC uses a method of interconnection of one POI in the LATA or the access tandem for local traffic in accordance with Section 7.1.2 and/or 7.2.2.9.6, CenturyLink and CLEC will work together to review CLEC's network configuration in order to ensure correct and complete ASR ordering.
- 7.4.6 Service intervals and Due Dates for initial establishment of trunking arrangements at each new Switch location of Interconnection between the Parties will be determined on an Individual Case Basis.

- 7.4.7 CenturyLink will establish intervals for the provision of LIS trunks that conform to the performance objectives. CenturyLink will provide notice to CLEC of any changes to the LIS trunk intervals consistent with the Change Management Process (CMP) applicable to the PCAT. Operational processes within CenturyLink work centers are discussed as part of the CMP. CenturyLink agrees that CLEC shall not be held to the requirements of the PCAT.
- 7.4.8 The ordering Party may cancel an order at any time prior to notification that service is available. If the ordering Party is unable to accept service within thirty (30) Days after the Service Date, the provider has the following options:
 - a) The order will be canceled; cancellation charges as specified in 7.3.5.1 apply unless otherwise mutually agreed to by the Parties;
 - b) Intentionally Left Blank.
 - c) Billing for the service will commence.

In such instances, the cancellation date or the date Billing is to commence, depending on which option is selected, will be the 31st Day after the Service Date.

7.5 Jointly Provided Switched Access Services

- 7.5.1 Jointly Provided Switched Access Service is described and governed by the FCC and state access Tariffs, Multiple Exchange Carrier Access Billing (MECAB) and Multiple Exchange Carrier Ordering and Design (MECOD) Guidelines and based on LERG routing, and is not modified by any provisions of this Agreement. Both Parties agree to comply with such guidelines. CenturyLink and CLEC agree that the originating, intermediate, and terminating LECs for switched access will cooperatively determine the Jointly Provided Switched Access arrangements in which all parties concur.
- 7.5.2 CenturyLink will agree to function as the Access Service Coordinator (ASC) as defined in the Multiple Exchange Carrier Ordering and Design Guidelines (MECOD). CenturyLink will provide the operational, technical and administrative support required in the planning, Provisioning and maintenance involved in the joint access Provisioning process to the IXCs. CenturyLink will be unable to fulfill the role of ASC if CLEC does not fully comply with MECOD requirements, including filing CLEC's End Office Switches and billed percentages (BPs) in the NECA 4 Tariff.
- 7.5.3 The ATIS Network Interconnection Interoperability Forum (NIIF) recommended methodologies must be adhered to by all Local Exchange Carriers (LECs) to provide timely notification to the industry of changes in their access network architecture.
 - 7.5.3.1 The ATIS document is titled Recommended Notification Procedures to Industry for Changes in Access Network Architecture.
- 7.5.4 CenturyLink and CLEC will each render a separate bill to the IXC, using the multiple bill, single tariff option.
- 7.5.5 A charge will apply for Category 11-01-XX Access Services records sent in an EMI mechanized format. These records can be used to provide information necessary for each Party to bill the Interexchange Carrier for Jointly Provided Switched Access Services and 8XX database

queries. The charge for each record created and transmitted is listed in Exhibit A of this Agreement.

7.6 Transit Records

- 7.6.1 CenturyLink and CLEC will exchange wireline network usage data originated by a wireline Local Exchange Carrier (LEC) where the NXX resides in a wireline LEC Switch, transits CenturyLink's network, and terminates to CLEC's network when Technically Feasible and commercially reasonable. Each Party agrees to provide to the other this wireline network usage data when CenturyLink or CLEC acts as a transit provider currently or in the future. The Parties understand that this information is Carrier protected information under Section 222 of the Telecommunications Act and shall be used solely for the purposes of Billing the wireline LEC. CLEC will provide to CenturyLink information to enable CenturyLink to provide transit records on a mechanized basis when Technically Feasible. This includes, but is not limited to: service center information, operating company number, and state jurisdiction. CenturyLink and CLEC agree to exchange wireline network usage data as Category 11-01-XX.
- 7.6.2 CenturyLink and CLEC will exchange wireless network usage data originated by a Wireless Service Provider (WSP) where the NXX resides in a WSP Switch, transits CenturyLink's network, and terminates to CLEC's network when Technically Feasible and commercially reasonable. Each Party agrees to provide to the other this wireless network usage data when CenturyLink or CLEC acts as a transit provider currently or in the future. The Parties understand that this information is Carrier protected information under Section 222 of the Telecommunications Act and shall be used solely for the purposes of Billing the WSP. CLEC will provide to CenturyLink information to be able to provide transit records on a mechanized basis when Technically Feasible. This includes, but is not limited to: service center information, operating company number and state jurisdiction. CenturyLink and CLEC agree to exchange wireless network usage data as Category 11-01-XX.
- 7.6.3 CLEC may order transit records from CenturyLink and a charge will apply for Category 11-01-XX transit records sent in an EMI mechanized format. These records can be used to provide information necessary for each Party to bill the originating Carrier for transit when Technically Feasible. The charge for each record created and transmitted is listed in Exhibit A of this Agreement.

7.7 Local Interconnection Data Exchange for Billing

- 7.7.1 There are certain types of calls or types of Interconnection that require exchange of Billing records between the Parties, including, for example, alternate billed and Toll Free Service calls. The Parties agree that all call types must be routed between the networks, accounted for, and settled among the Parties. Certain calls will be handled via the Parties' respective operator service platforms. The Parties agree to utilize, where possible and appropriate, existing accounting and settlement systems to bill, exchange records and settle revenue.
- 7.7.2 The exchange of Billing records for alternate billed calls (e.g., calling card, bill-to-third-number and collect) will be distributed through the existing CMDS processes, unless otherwise separately agreed to by the Parties.
- 7.7.3 Inter-Company Settlements (ICS) revenues will be settled through the Calling Card and Third Number Settlement System (CATS). Each Party will provide for its own arrangements

for participation in the CATS processes, through direct participation or a hosting arrangement with a direct participant.

- 7.7.4 Non-ICS revenue is defined as IntraLATA collect calls, calling card calls, and billed to third number calls which originate on one (1) service provider's network and are billed by another service provider located within the same CenturyLink geographic specific region. The Parties agree to negotiate and execute an agreement for settlement of non-ICS revenue. This separate arrangement is necessary since existing CATS processes do not permit the use of CATS for non-ICS revenue. The Parties agree that current message distribution processes, including the CMDS system or CenturyLink in-region facilities, can be used to transport the call records for this traffic.
- 7.7.5 Both Parties will provide the appropriate call records to the IntraLATA Toll Free Service provider, thus permitting the service provider to bill its End User Customers for the inbound Toll Free Service. No adjustments to bills via tapes, disks or Network Data Mover (NDM) will be made without the mutual agreement of the Parties.

Section 8.0 – INTENTIONALLY LEFT BLANK SECTION 9.0 – INTENTIONALLY LEFT BLANK

Section 10.0 – Ancillary Services

- 10.1 Intentionally Left Blank
- 10.2 Local Number Portability

10.2.1 Description

- 10.2.1.1 Local Number Portability (LNP) is defined by the FCC as the ability of users of Telecommunications Services to retain, at the same location, existing Telecommunications numbers without impairment of quality, reliability, or convenience when switching from one Telecommunications Carrier to another. CenturyLink will allow CLEC to port telephone numbers for its End User Customers in the same manner as CenturyLink ports telephone numbers for CenturyLink End User Customers. CLEC may port telephone numbers into and out of CenturyLink End Office Switches on behalf of an End User Customer using the FCC rules and industry guidelines as described in the following sections.
- 10.2.1.2 CenturyLink uses the Location Routing Number (LRN) architecture. Under the LRN architecture, each End Office Switch is assigned a unique ten-digit LRN, the first six digits of which identify the location of that End Office Switch. The LRN technology is a triggering and addressing method which allows the re-homing of individual telephone numbers to other End Office Switches and ensures the proper routing of calls to ported telephone numbers through the use of a database and the signaling network. The LRN solution interrupts call processing through the use of an Advanced Intelligent Network (AIN) trigger, commonly referred to as the LRN trigger. During this interruption, a query is launched to the LNP database in the signaling network and the call is re-addressed using the LRN information for the ported telephone number. The LRN will route the call to the proper End Office Switch destination. The actual routing of the call with either the dialed telephone number, for calls to non-ported telephone numbers, or the LRN, for calls to ported telephone numbers, observes the rules, protocols and requirements of the existing Public Office Dialing Plan (PODP).

10.2.2 Terms and Conditions

- 10.2.2.1 CenturyLink will provide Local Number Portability (LNP), also known as long-term number portability, in a non-discriminatory manner in compliance with the FCC's rules and regulations and the guidelines of the FCC's North American Numbering Council's (NANC) Local Number Portability Administration (LNPA) Working Group and the Industry Numbering Committee (INC) of the Alliance for Telecommunications Industry Solutions (ATIS). Unless specifically excluded in Section 10.2.2.6, all telephone numbers assigned to an End User Customer are available to be ported through LNP. Mass calling events shall be handled in accordance with the industry's non-LRN recommendation (NANC's High Volume Call-In Networks dated February 18, 1998).
- 10.2.2.2 Each Party shall use reasonable efforts to facilitate the expeditious deployment of LNP. The Parties shall comply with the processes and implementation schedules for LNP deployment prescribed by the FCC. In accordance with industry guidelines, the publications of LNP capable End Office Switches and the schedule and status for future deployment will be identified in the Local Exchange Routing Guide (LERG).

- 10.2.2.3 In connection with the provision of LNP, the Parties agree to support and comply with all relevant requirements or guidelines that are adopted by the FCC, or that are agreed to by the Telecommunications industry as a national industry standard.
- 10.2.2.4 CenturyLink will coordinate LNP with Unbundled Loop cutovers in a reasonable amount of time and with minimum service disruption, pursuant to Unbundled Loop provisions identified in Section 9 of this Agreement. CLEC will coordinate with CenturyLink for the transfer of the CenturyLink Unbundled Loop coincident with the transfer of the End User Customer's service to CenturyLink in a reasonable amount of time and with minimum service disruption. For coordination with Loops not associated with CenturyLink's Unbundled Loop offering, CLEC may order the LNP managed cut, as described in Section 10.2.5.4.
 - 10.2.2.4.1 Parties understand that LNP order activity must be coordinated with facilities cutovers in order to ensure that the End User Customer is provided with uninterrupted service. If the Party porting the telephone number experiences problems with its port or provision of its Loop, and needs to delay or cancel the port and any Loop disconnection, that Party shall notify the other Party immediately. Parties will work cooperatively and take prompt action to delay or cancel the port and any Loop disconnection in accordance with industry (LNPA's National Number Porting Operations Team), accepted procedures to minimize End User Customer service disruptions.
 - 10.2.2.4.2 Parties shall transmit a port create subscription or port concurrence message to the NPAC, in accordance with the FCC's LNPA Working Group's guidelines. CenturyLink will routinely send a concurrence message within the time frames established by the industry.
- 10.2.2.5 The Parties agree to implement LNP within the guidelines set forth by the generic technical requirements for LNP as specified in Section 21 of this Agreement.
- 10.2.2.6 Neither Party shall be required to provide Local Number Portability for telephone numbers that are excluded by FCC rulings (e.g., 500 and 900 NPAs, 950 and 976 NXX number services).
- 10.2.2.7 After an End Office Switch becomes equipped with LNP, all NXXs assigned to that End Office Switch will be defined as portable, to the extent Technically Feasible, and translations will be changed in each Party's Switches so that the portable NXXs are available for LNP database queries. When an NXX is defined as portable, it will also be defined as portable in all LNP-capable End Office Switches that have direct trunks to the End Office Switch associated with the portable NXX.
- 10.2.2.8 Each Party shall offer Local Number Portability to End User Customers for any portion of an existing DID block without being required to port the entire block of DID telephone numbers. Each Party shall permit End User Customers who port a portion of DID telephone numbers to retain DID service on the remaining portion of the DID telephone numbers.
- 10.2.2.9 At the time of porting a telephone number via LNP from CenturyLink, CenturyLink shall ensure that the LIDB entry for that telephone number is de-provisioned if the CenturyLink LIDB is not being used by CLEC.

- 10.2.2.10 Both Parties agree to follow the LNP End Office Switch request process established by the Parties and in compliance with industry guidelines.
- 10.2.2.11 NXX Migration, or Local Exchange Routing Guide Reassignment, reassigns the entire Central Office Code (NXX) to CLEC's End Office Switch if the code is used solely for one End User Customer. Where one Party has activated an entire NXX for a single End User Customer, or activated a substantial portion of an NXX for a single End User Customer with the remaining telephone numbers in the NXX either reserved for future use or otherwise unused, if such End User Customer chooses to receive service from the other Party, the first Party shall cooperate with the second Party to have the entire NXX reassigned to an End Office Switch operated by the second Party through the NANP administrator. In addition, both Parties agree to cooperate in arranging necessary updates and industry notification in the LERG (and associated industry databases, routing tables, etc.). Such transfer will be accomplished with appropriate coordination between the Parties and subject to appropriate industry lead-times (as identified in the LERG and the Central Office Code Administration guidelines) for movement of NXXs from one End Office Switch to another. Other applications of NXX migration will be discussed by the Parties as circumstances arise.
- 10.2.2.12 In connection with all LNP requests, the Parties agree to comply with the National Emergency Number Association (NENA) recommended standards for service provider Local Number Portability (NENA-02-011), as may be updated from time to time, regarding unlocking and updating End User Customers' telephone number records in the 911/Automatic Location Information (ALI) database. The Current Service Provider shall send the 911 unlock record on the completion date of the order to the 911 database administrator.
- 10.2.2.13 Porting of Reserved Numbers. The End User Customers of each Party may port Reserved Numbers from one Party to the other Party via LNP. CenturyLink will port telephone numbers previously reserved by the End User Customer via the appropriate retail Tariffs until these reservations expire. CenturyLink will reserve telephone numbers in accordance with the FCC's rules.
- 10.2.2.14 Limits on Subscriber Relocation. CenturyLink and CLEC agree that an End User Customer may geographically relocate at the same time as it ports its telephone number, using LNP, to the New Service Provider; provided, however, that the Current Service Provider may require that the End User Customer's relocation at the time of the port to the New Service Provider be limited to the geographic area represented by the NXX of the ported telephone number. The Current Service Provider may not impose a relocation limitation on the New Service Provider or the New Service Provider's subscribers that is more restrictive than that which the Current Service Provider would impose upon its own subscribers with telephone numbers having the same NXX as the telephone number(s) being ported. In addition, the Current Service Provider may not impose any restrictions on relocation within the same Rate Center by a ported End User Customer while that End User Customer is served by the New Service Provider.

10.2.3 Service Management System

10.2.3.1 Each Party shall sign the appropriate NPAC user agreement(s) and obtain certification from the appropriate NPAC administrator(s) that the Party or the Party's Service Order Administration (SOA) and Local Service Management System (LSMS)

vendor(s) has systems and equipment that are compatible with the NPAC's established protocols and that the application of such systems and equipment is compatible with the NPAC.

10.2.3.2 Each Party shall cooperate to facilitate the administration of the SMS through the process prescribed in the documents referenced in Section 21.

10.2.4 Database and Query Services

- 10.2.4.1 The LNP database provides the call routing information used by CenturyLink's End Office Switches and Tandem Switches to route CLEC's End User Customer's calls to a ported telephone number or to terminate calls to CLEC's End User Customers using a ported telephone number. CenturyLink shall perform default LNP queries where CLEC is unable to perform its own query. CLEC shall perform default LNP queries where CenturyLink is unable to perform its own query. CenturyLink query services and charges are defined in FCC Tariff #5, including End Office and Tandem Switch Default Query Charges which are contained in Tariff Section 13 (Miscellaneous Service) and Database Query Charges which are contained in Tariff Section 20 (CCSAC Service Applications).
- 10.2.4.2 For local calls to a NXX in which at least one (1) telephone number has been ported via LNP at the request of CLEC, the Party that owns the originating Switch shall query an LNP database as soon as the call reaches the first LNP-capable Switch in the call path. The Party that owns the originating Switch shall query on a local call to a NXX in which at least one (1) telephone number has been ported via LNP prior to any attempts to route the call to any other Switch. Prior to the first telephone number in a NXX being ported via LNP at the request of CLEC, CenturyLink may query all calls directed to the NXX, subject to the Billing provisions as discussed in Section 10.2.4.1 and provided that CenturyLink queries shall not adversely affect the quality of service to CLEC's End User Customers as compared to the service CenturyLink provides its own End User Customers.
- 10.2.4.3 A Party shall be charged for a LNP query by the other Party only if the Party to be charged is the N-1 Carrier and it was obligated to perform the LNP query but failed to do so. Parties are not obligated to perform the LNP query prior to the first port requested in a NXX.
- 10.2.4.4 On calls originating from a Party's network, the Party will populate, if Technically Feasible, the Jurisdiction Information Parameter (JIP) with the first six digits of the originating LRN in the SS7 Initial Address Message.
- 10.2.4.5 Each Party shall cooperate in the process of porting telephone numbers from one Carrier to another so as to limit service outage for the ported End User Customer. CenturyLink shall update its LNP database from the NPAC SMS data within fifteen (15) minutes of receipt of a download from the NPAC SMS.

10.2.5 Ordering

10.2.5.1 Both Parties shall comply with industry ordering standards, NANC LNP Process Flows, LNPA-WG Best Practices as developed by the industry, and appropriate Commission and FCC Porting Orders. The Parties will do so on a reciprocal basis so that

end users of both parties are allowed to port their numbers in accordance with FCC mandate and Commission rules without undue delay or hardship. LNP service is ordered via a Local Service Request and associated LNP forms. CLEC may order LNP either manually or through an electronic interface. The electronic gateway solution for ordering service is described in Section 12 of this Agreement.

- 10.2.5.2 Standard Due Date Intervals. Service intervals for both Parties for LNP are located in the CenturyLink Service Interval Guide (SIG). Additional information can be found in the Product Catalog for LNP. These intervals include the cutoff times for order receipt and the time for Firm Order Confirmation (FOC).
- 10.2.5.3 Most LNP order activity is flow-through, meaning that the ten (10) digit unconditional trigger, or Line Side Attribute (LSA) trigger, can be set automatically. CLEC may request any Due Date/Frame Due Time (DD/FDT) where the trigger can be set automatically, although there may be some instances when CenturyLink or the Number Portability Administration Center/Service Management System (NPAC/SMS) will provide prior electronic notice of specific blocks of time which cannot be used as a DD/FDT due to scheduled maintenance or other circumstances. If the DD/FDT on a flow-though cut is outside CenturyLink's normal business hours for LNP, CenturyLink will have personnel available in the repair center to assist in the event that CLEC experiences problems during the cut. In addition, CenturyLink allows CLEC to request a managed cut on a 24 X 7 basis in those situations where a cut would otherwise have been flow-through, but where CLEC has a business need to have CenturyLink personnel dedicated to the cut. The terms and conditions for managed cuts are described in 10.2.5.4.
 - 10.2.5.3.1 CenturyLink will set the ten (10) digit unconditional trigger for telephone numbers to be ported, unless technically infeasible, by 11:59 p.m. (local time) on the business day preceding the scheduled port date. unconditional trigger cannot be set for DID services in AXE10 and DMS10 End Office Switches thus managed cuts are required, at no charge.) The ten (10) digit unconditional trigger and End Office Switch translations associated with the End User Customer's telephone number will not be removed, nor will CenturyLink disconnect the End User Customer's Billing and account information, until 11:59 p.m. (local time) of the next business day after the Due Date. CLEC is required to make timely notifications of Due Date changes or cancellations by 8:00 p.m. (mountain time) on the Due Date through a supplemental LSR order. In the event CLEC does not make a timely notification, CLEC may submit a late notification to CenturyLink as soon as possible but in no event later than 12:00 p.m. (mountain time) the next business day after the Due Date to CenturyLink's Interconnect Service Center in the manner set forth below. For a late notification properly submitted, CenturyLink agrees to use its best efforts to ensure that the End User Customer's service is not disconnected prior to 11:59 p.m. of the next business day following the new Due Date or, in the case of a cancellation, no disruption of the End User Customer's existing service. Late notifications must be made by calling CenturyLink's Interconnect Service Center followed by CLEC submitting a confirming supplemental LSR order.
- 10.2.5.4 LNP Managed Cut With CLEC-Provided Loop: A managed cut permits CLEC to select a project managed cut for LNP. Managed cuts are offered on a 24 X 7 basis.

- 10.2.5.4.1 The date and time for the managed cut requires up-front planning and may need to be coordinated between CenturyLink and CLEC. All requests will be processed on a first come, first served basis and are subject to CenturyLink's ability to meet a reasonable demand. Considerations such as system downtime, Switch upgrades, Switch maintenance, and the possibility of other CLECs requesting the same FDT in the same End Office Switch (Switch contention) must be reviewed. In the event that any of these situations would occur, CenturyLink will coordinate with CLEC for an agreed upon FDT, prior to issuing the Firm Order Confirmation (FOC). In special cases where a FDT must be agreed upon, the interval to reach agreement will not exceed two (2) days. In addition, standard intervals will apply.
- 10.2.5.4.2 CLEC shall request a managed cut by submitting a Local Service Request (LSR) and designating this order as a managed cut in the remarks section of the LSR form.
- 10.2.5.4.3 CLEC will incur additional charges for the managed cut dependent upon the FDT. The rates are based upon whether the request is within CenturyLink's normal business hours or out of hours. CenturyLink's normal business hours are 7:00 a.m. to 7:00 p.m., End User Customer local time, Monday through Friday. The rate for managed cuts during normal business hours is the standard rate. The rate for managed cuts out of hours, except for Sundays and Holidays, is the overtime rate. Sundays and Holidays are at premium rate.
- 10.2.5.4.4 Charges for managed cuts shall be based upon actual hours worked in one-half (½) hour increments. Exhibit A of this Agreement contains the rates for managed cuts. CLEC understands and agrees that in the event CLEC does not make payment for managed cuts, unless disputed as permitted under Section 5.4 of this Agreement, CenturyLink shall not accept any new LSR requests for managed cuts.
- 10.2.5.4.5 CenturyLink will schedule the appropriate number of employees prior to the cut, normally not to exceed three (3) employees, based upon information provided by CLEC. CLEC will also have appropriate personnel scheduled for the negotiated FDT. If CLEC's information is modified during the cut, and, as a result, non-scheduled employees are required, CLEC shall be charged a three (3) hour minimum callout charge per each additional non-scheduled employee. If the cut is either cancelled, or supplemented to change the Due Date, within twenty-four (24) hours of the negotiated FDT, CLEC will be charged a one person three (3) hour minimum charge. If the cut is cancelled due to a CenturyLink error or a new Due Date is requested by CenturyLink within twenty-four (24) hours of the negotiated FDT, CenturyLink may be charged by CLEC one person three (3) hour minimum charge as set forth in Exhibit A.
- 10.2.5.4.6 In the event that the LNP managed cut conversion is not successful, CLEC and CenturyLink agree to isolate and fix the problem in a timeframe acceptable to CLEC or the End User Customer. If the problem cannot be corrected within an acceptable timeframe to CLEC or the End User Customer, CLEC may request the restoral of CenturyLink service for the ported End User Customer. Such restoration shall begin immediately upon request. If CLEC is in error then a supplemental order shall be provided to CenturyLink. If CenturyLink

is in error, no supplemental order or additional order will be required of CLEC.

10.2.5.4.7 CenturyLink shall ensure that any LNP order activity requested in conjunction with a managed cut shall be implemented in a manner that avoids interrupting service to the End User Customer, including, without limitation, ensuring that the End User Customer's CenturyLink Loop will not be disconnected prior to confirmation that CLEC's Loop has been successfully installed.

10.2.6 Maintenance and Repair

- 10.2.6.1 Each Party is responsible for its own End User Customers and will have the responsibility for resolution of any service trouble report(s) from its End User Customers. End User Customers will be instructed to report all cases of trouble to their Current Service Provider.
- 10.2.6.2 Each Party will provide its respective End User Customers the correct telephone numbers to call for access to its respective repair bureau. Each Party will provide its repair contact telephone numbers to one another on a reciprocal basis.
- 10.2.6.3 CenturyLink will work cooperatively with CLEC to isolate and resolve trouble reports. When the trouble condition has been isolated and found to be within a portion of the CenturyLink network, CenturyLink will perform standard tests and isolate and repair the trouble within twenty-four (24) hours of receipt of the report.
- 10.2.6.4 CenturyLink will proactively test new Switch features and service offerings to ensure there are no problems with either the porting of telephone numbers or calls from CenturyLink End User Customers to CLEC End User Customers with ported telephone numbers or vice versa.

10.2.7 Rate Elements

10.2.7.1 CenturyLink will comply with FCC and Commission rules on cost recovery for Local Number Portability.

Section 11.0 - NETWORK SECURITY

- 11.1 Protection of Service and Property. Each Party shall exercise the same degree of care to prevent harm or damage to the other Party and any third parties, its employees, agents or End User Customers, or their property as it employs to protect its own personnel, End User Customers and property, etc.
- 11.2 Each Party is responsible to provide security and privacy of communications. This entails protecting the confidential nature of Telecommunications transmissions between End User Customers during technician work operations and at all times. Specifically, no employee, agent or representative shall monitor any circuits except as required to repair or provide service of any End User Customer at any time. Nor shall an employee, agent or representative disclose the nature of overheard conversations, or who participated in such communications or even that such communication has taken place. Violation of such security may entail state and federal criminal penalties, as well as civil penalties. CLEC is responsible for covering its employees on such security requirements and penalties.
- 11.3 The Parties' Telecommunications networks are part of the national security network, and as such, are protected by federal law. Deliberate sabotage or disablement of any portion of the underlying equipment used to provide the network is a violation of federal statutes with severe penalties, especially in times of national emergency or state of war. The Parties are responsible for covering their employees on such security requirements and penalties.
- 11.4 Intentionally Left Blank
- 11.5 Intentionally Left Blank
- 11.6 Intentionally Left Blank
- 11.7 Intentionally Left Blank
- 11.8 Intentionally Left Blank
- 11.9 Intentionally Left Blank
- 11.10 Intentionally Left Blank
- 11.11 CLEC will train its employees, agents and vendors on CenturyLink security policies and guidelines.
- 11.12 Intentionally Left Blank
- 11.13 CLEC shall report all material losses to CenturyLink Security. All security incidents are to be referred directly to local CenturyLink Security 1-888-879-7328. In cases of emergency, CLEC shall call 911 and 1-888-879-7328.
- 11.14 Intentionally Left Blank
- 11.15 CenturyLink and CLEC shall ensure adherence by their employees, agents and vendors to all applicable CenturyLink environmental health and safety regulations. This includes

all fire/life safety matters, OSHA, EPA, Federal, State and local regulations, including evacuation plans and indoor air quality.

11.16	Intentionally Left Blank
11.17	Intentionally Left Blank
11.18	Intentionally Left Blank
11.19	Intentionally Left Blank
11.20	Intentionally Left Blank
11.21	Intentionally Left Blank
11.22	Intentionally Left Blank
11.23	Intentionally Left Blank
11.24 CLEC's emplo	CenturyLink is not liable for any damage, theft or perso

onal injury resulting from UL⊨U's employees, agents or vendors parking in a CenturyLink parking area.

11.25	Intentionally Left Blank
11.26	Intentionally Left Blank
11.27	Intentionally Left Blank
11.28	Intentionally Left Blank
11.29	Intentionally Left Blank
11.30	Intentionally Left Blank
11.31	Intentionally Left Blank
11.32	Intentionally Left Blank
11.33	Intentionally Left Blank

- 11.34 Revenue Protection. CenturyLink shall make available to CLEC all present and future fraud prevention or revenue protection features. These features include, but are not limited to, screening codes, information digits '29' and '70' which indicate prison and COCOT pay phone originating line types respectively; call blocking of domestic, international, 800, 888, 900, NPA-976, 700 and 500 numbers. CenturyLink shall additionally provide partitioned access to fraud prevention, detection and control functionality within pertinent Operations Support Systems which include but are not limited to LIDB Fraud monitoring systems.
 - Uncollectable or unbillable revenues resulting from, but not confined to, Provisioning, maintenance, or signal network routing errors shall be the responsibility of the Party causing such error or malicious acts, if such malicious acts could have reasonably been avoided.

- 11.34.2 Uncollectible or unbillable revenues resulting from the accidental or malicious alteration of software underlying Operational Support Systems by unauthorized third parties that could have reasonably been avoided shall be the responsibility of the Party having administrative control of access to said operational support system software.
- 11.34.3 CenturyLink shall be responsible for any direct uncollectible or unbillable revenues resulting from the unauthorized physical attachment to Loop facilities from the Main Distribution Frame up to and including the Network Interface Device, including clipon fraud, if CenturyLink could have reasonably prevented such fraud.
- 11.34.4 To the extent that incremental costs are directly attributable to a revenue protection capability requested by CLEC, those costs will be borne by CLEC.
- 11.34.5 To the extent that either Party is liable to any toll provider for fraud and to the extent that either Party could have reasonably prevented such fraud, the Party who could have reasonably prevented such fraud must indemnify the other for any fraud due to compromise of its network (e.g., clip-on, missing information digits, missing toll restriction, etc.).
- 11.34.6 If CenturyLink becomes aware of potential fraud with respect to CLEC's accounts, CenturyLink will promptly inform CLEC and, at the direction of CLEC, take reasonable action to mitigate the fraud where such action is possible.
- 11.35 Law Enforcement Interface. CenturyLink provides emergency assistance to 911 centers and law enforcement agencies seven (7) Days a week/twenty-four (24) hours a Day. Assistance includes, but is not limited to, release of 911 trace and subscriber information; inprogress trace requests; establishing emergency trace equipment, release of information from an emergency trap/trace or *57 trace; requests for emergency subscriber information; assistance to law enforcement agencies in hostage/barricade situations, kidnappings, bomb threats, extortion/scams, runaways and life threats.
- 11.36 CenturyLink provides trap/trace, pen register and Title III assistance directly to law enforcement, if such assistance is directed by a court order. This service is provided during normal business hours, Monday through Friday. Exceptions are addressed in the above paragraph. The charges for these services will be billed directly to the law enforcement agency, without involvement of CLEC, for any lines served from CenturyLink Wire Centers or cross boxes.

Section 12.0 - ACCESS TO OPERATIONAL SUPPORT SYSTEMS (OSS)

12.1 Description

- 12.1.1 CenturyLink has developed and shall continue to provide Operational Support System (OSS) interfaces using electronic gateways and manual processes. These gateways act as a mediation or control point between CLEC's and CenturyLink's OSS. These gateways provide security for the interfaces, protecting the integrity of the CenturyLink OSS and databases. CenturyLink's OSS interfaces have been developed to support Pre-ordering, Ordering and Provisioning, Maintenance and Repair and Billing. This section describes the interfaces and manual processes that CenturyLink has developed and shall provide to CLEC. Additional technical information and details shall be provided by CenturyLink in training sessions and documentation and support, such as the "Interconnect Mediated Access User's Guide." CenturyLink will continue to make improvements to the electronic interfaces as technology evolves, CenturyLink's legacy systems improve, or CLEC needs require. CenturyLink shall provide notification to CLEC consistent with the provisions of the Change Management Process (CMP) set forth in Section 12.2.6.
- 12.1.2 Through its electronic gateways and manual processes, CenturyLink shall provide CLEC non-discriminatory access to CenturyLink's OSS for Pre-ordering, Ordering and Provisioning, Maintenance and Repair, and Billing functions. For those functions with a retail analogue, such as pre-ordering and ordering and Provisioning of resold services, CenturyLink shall provide CLEC access to its OSS in substantially the same time and manner as it provides to itself. For those functions with no retail analogue, such as pre-ordering and ordering and Provisioning of Unbundled Elements, CenturyLink shall provide CLEC access to CenturyLink's OSS sufficient to allow an efficient competitor a meaningful opportunity to compete. CenturyLink will comply with the standards for access to OSS. CenturyLink shall deploy the necessary systems and personnel to provide sufficient access to each of the necessary OSS functions. CenturyLink shall provide assistance for CLEC to understand how to implement and use all of the available OSS functions. CenturyLink shall provide CLEC sufficient electronic and manual interfaces to allow CLEC equivalent access to all of the necessary OSS functions. Through its web site, training, disclosure documentation and development assistance, CenturyLink shall disclose to CLEC any internal business rules and other formatting information necessary to ensure that CLEC's requests and orders are processed efficiently. CenturyLink shall provide training to enable CLEC to devise its own course work for its own employees. Through its documentation available to CLEC, CenturyLink will identify how its interface differs from national guidelines or standards. CenturyLink shall provide OSS designed to accommodate both current demand and reasonably foreseeable demand.

12.2 OSS Support for Pre-ordering, Ordering and Provisioning

12.2.0 CenturyLink will establish interface contingency plans and disaster recovery plans for the interfaces described in this Section. CenturyLink will work cooperatively with CLECs through the CMP to consider any suggestions made by CLECs to improve or modify such plans. CLEC-specific requests for modifications to such plans will be negotiated and mutually agreed upon between CenturyLink and CLEC.

12.2.0.1 Ordering and Provisioning

12.2.0.1.1 Ordering and Provisioning - CenturyLink will provide access to ordering and status functions. CLEC will populate the service request to identify

what features, services, or elements it wishes CenturyLink to provision in accordance with CenturyLink's published business rules.

- 12.2.0.1.2 CenturyLink will provide all Provisioning services to CLEC during the same business hours that CenturyLink provisions services for its End User Customers. CenturyLink will provide out-of-hours Provisioning services to CLEC on a non-discriminatory basis, as it provides such Provisioning services to itself, its End User Customers, its Affiliates or any other Party. CenturyLink shall disclose the business rules regarding out-of-hours Provisioning on its wholesale web site.
- 12.2.0.1.3 When CLEC places a manual order, CenturyLink will provide CLEC with a manual Firm Order Confirmation (FOC) notice. The confirmation notice will follow industry-standard formats.
- 12.2.0.1.4 Business rules regarding rejection of Local Service Requests (LSR) or Access Service Requests (ASR) are subject to the provisions of Section 12.2.6.
- 12.2.0.1.5 When CenturyLink provides installation on behalf of CLEC, CenturyLink will advise CLEC's End User Customer to notify CLEC immediately if the End User Customer requests a service change at the time of installation.

12.2.1 Ordering Process

12.2.1.1 Local Service Requests (LSR)

- 12.2.1.1.1 CenturyLink shall provide electronic interface gateways for submission of LSRs, including both an application-to-application interface and a Graphical User Interface (GUI).
- 12.2.1.1.2 The interface guidelines for the application-to-application interface are based upon the Order & Billing Forum (OBF) Local Service Order Guidelines (LSOG), and the appropriate electronic transmission standards. Exceptions to the above guidelines/standards shall be specified in the Interconnect Mediated Access (IMA) disclosure documents.
- 12.2.1.1.3 The GUI shall provide a single interface for Pre-order and Order transactions from CLEC to CenturyLink and is browser based. The GUI interface shall be based on the LSOG and utilizes a WEB standard technology, Hyper Text Markup Language (HTML), JAVA and the Transmission Control Protocol/Internet Protocol (TCP/IP) to transmit messages.
- 12.2.1.1.4 Functions Pre-ordering CenturyLink will provide real time, electronic access to pre-order functions to support CLEC's ordering via the electronic interfaces described herein. CenturyLink will make the following real time pre-order functions available to CLEC:
 - 12.2.1.1.4.1 Features, services and Primary Interexchange Carrier (PIC) options for IntraLATA toll and InterLATA toll available at a valid service address:
 - 12.2.1.1.4.2 Access to Customer Service Records (CSRs) for

CenturyLink retail End User Customers. The information will include Billing name, service address, Billing address, service and feature subscription, Directory Listing information, and Long Distance Carrier identity;

- 12.2.1.1.4.3 Telephone number request and selection;
- 12.2.1.1.4.4 Reservation of appointments for service installations requiring the dispatch of a CenturyLink technician on a non-discriminatory basis;
- 12.2.1.1.4.5 Information regarding whether dispatch is required for service installation and available installation appointments;
- 12.2.1.1.4.6 Service address verification;
- 12.2.1.1.4.7 Facility availability, Loop qualification and Loop make-up information, including, but not limited to, Loop length, presence of Bridged Taps, repeaters, and loading coils;
- 12.2.1.1.4.8 A list of valid available CFAs for Unbundled Loops;
- 12.2.1.1.4.9 A list of one to five (1-5) individual Meet Points or a range of Meet Points for shared Loops;
- 12.2.1.1.4.10 Design Layout Record (DLR) Query which provides the layout for the local portion of a circuit at a particular location where applicable;
- 12.2.1.1.4.11 NC/NCI combinations supported by IMA flow-through can be addressed;
- 12.2.1.1.4.12 Raw Loop Data can be validated in IMA and retrieved by segments and sub-segments; and
- 12.2.1.1.5 When CLEC places an electronic order, CenturyLink will provide CLEC with an electronic FOC. The FOC will follow industry-standard formats and contain the CenturyLink Due Date for order completion. Upon completion of the order, CenturyLink supplies two (2) completion notices: 1) service order completion (SOC) which notifies CLEC when the service order record was completed, and 2) Billing completion that notifies CLEC that the service order has posted to the Billing system.
- 12.2.1.1.6 When CLEC places an electronic order, CenturyLink will provide notification electronically of any instances when 1) CenturyLink's Committed Due Date is in jeopardy of not being met by CenturyLink, or 2) an order is rejected.
- 12.2.1.1.7 When CLEC places a manual order, CenturyLink provide notification of any instances when 1) CenturyLink's committed Due Date is in jeopardy of not being met by CenturyLink on any service, or 2) an order is rejected.

.

12.2.1.1.8 Dial-Up Capabilities

- 12.2.1.1.8.1 Intentionally Left Blank.
- 12.2.1.1.8.2 Intentionally Left Blank.
- 12.2.1.1.8.3 When CLEC requests from CenturyLink more than fifty (50) SecurIDs for use by CLEC Customer service representatives at a single CLEC location, CLEC shall use a T1 line instead of dial-up access at that location. If CLEC is obtaining the line from CenturyLink, then CLEC shall be able to use SecurIDs until such time as CenturyLink provisions the T1 line and the line permits pre-order and order information to be exchanged between CenturyLink and CLEC.
- 12.2.1.1.9 Application-to-application Facilities-based Listing Process. CenturyLink shall provide an application-to-application facilities-based listing interface to enable CLEC's listing data to be translated and passed into the CenturyLink listing database. This interface is based upon OBF LSOG and the appropriate electronic transmission standards. CenturyLink shall supply exceptions to these guidelines/standards in writing in sufficient time for CLEC to adjust system requirements.

12.2.1.2 Access Service Request (ASR)

- 12.2.1.2.1 CenturyLink shall provide a computer-to-computer batch file interface, an application-to-application interface, and a GUI interface for submission of ASRs based upon the OBF Access Service Order Guidelines (ASOG). CenturyLink shall supply exceptions to these guidelines in writing in sufficient time for CLEC to adjust system requirements.
- 12.2.1.2.2 Functions Pre-ordering. CenturyLink will provide real time, electronic access to pre-order functions to support CLEC's ordering via the electronic interfaces described in this Section. CenturyLink will make the following real time pre-order functions available to CLEC:

12.2.1.2.2.1	Service Address validation;
12.2.1.2.2.2	CFA validation;
12.2.1.2.2.3	NC-NCI validation;
12.2.1.2.2.4	BAN validation; and
12.2.1.2.2.5	CLLI validation.

- 12.2.1.2.3 When CLEC places an electronic or manual order, CenturyLink will provide notification of any instances when 1) CenturyLink's committed Due Date is in jeopardy of not being met by CenturyLink, or 2) an order is rejected.
- 12.2.1.2.4 When CLEC places an electronic order, CenturyLink will provide

CLEC with an electronic Firm Order Confirmation notice (FOC). The FOC will follow industry-standard formats and contain the CenturyLink Due Date for order completion.

12.2.2 Maintenance and Repair

12.2.2.1 CenturyLink shall provide electronic interface gateways, including an Electronic Bonding interface and a GUI interface, for reviewing an End User Customer's trouble history at a specific location, conducting testing of an End User Customer's service where applicable, and reporting trouble to facilitate the exchange of updated information and progress reports between CenturyLink and CLEC while the Trouble Report (TR) is open and a CenturyLink technician is working on the resolution. CLEC may also report trouble through manual processes. For designed services, the TR will not be closed prior to verification by CLEC that trouble is cleared.

12.2.3 Interface Availability

- 12.2.3.1 CenturyLink shall make its OSS interfaces available to CLEC during the hours listed in the Gateway Availability PIDs.
- 12.2.3.2 CenturyLink shall notify CLEC in a timely manner regarding system downtime through mass email distribution and pop-up windows as applicable.

12.2.4 Billing

- 12.2.4.1 For products billed out of the CenturyLink Carrier Access Billing System (CABS), CenturyLink will utilize the existing CABS/BOS format and technology for the transmission of bills.
- 12.2.4.2 For products billed out of the CenturyLink Customer Record Information System (CRIS), CenturyLink will utilize the existing EDI standard for the transmission of monthly local Billing information. EDI is an established standard under the auspices of the ANSI/ASC X12 Committee. A proper subset of this specification has been adopted by the Telecommunications Industry Forum (TCIF) as the "811 Guidelines" specifically for the purposes of Telecommunications Billing. Any deviance from these standards and guidelines shall be documented and accessible to CLEC.

12.2.5 Outputs

Output information will be provided to CLEC in the form of bills, files, and reports. Bills will capture all regular monthly and incremental/usage charges and present them in a summarized format. The files and reports delivered to CLEC come in the following categories:

Usage Record File	Line Usage Information
Loss and Completion	Order Information
Category 11	Facility Based Line Usage Information
SAG/FAM	Street Address/Facility Availability Information

12.2.5.1 Bills

- 12.2.5.1.1 CRIS Summary Bill The CRIS Summary Bill represents a monthly summary of charges for most wholesale products sold by CenturyLink. This bill includes a total of all charges by entity plus a summary of current charges and adjustments on each sub-account. Individual sub-accounts are provided as Billing detail and contain monthly, one-time charges and incremental/call detail information. The Summary Bill provides one bill and one payment document for CLEC. These bills are segmented by state and bill cycle. The number of bills received by CLEC is dictated by the product ordered and the CenturyLink region in which CLEC is operating.
- 12.2.5.1.2 CABS Bill The CABS Bill represents a monthly summary of charges. This bill includes monthly and one-time charges plus a summary of any usage charges.

12.2.5.2 Files and Reports

- 12.2.5.2.1 Daily Usage Record File provides the accumulated set of call information for a given Day as captured or recorded by the network Switches. This file will be transmitted Monday through Friday, excluding CenturyLink holidays. This information is a file of unrated CenturyLink originated usage messages and rated CLEC originated usage messages. It is provided in ATIS standard Electronic Message Interface (EMI) format. This EMI format is outlined in the document SR-320; which can be obtained directly from ATIS. The Daily Usage Record File contains multi-state data for the Data Processing Center generating this information. Individual state identification information is contained with the message detail. CenturyLink will provide this data to CLEC with the same level of precision and accuracy it provides itself. This file will be provided for resale products.
- 12.2.5.2.2 The charge for this Daily Usage Record File is contained in Exhibit A of this Agreement.
- 12.2.5.2.3 Routing of in-region IntraLATA Collect, Calling Card, and Third Number Billed Messages CenturyLink will distribute in-region IntraLATA collect, calling card, and third number billed messages to CLEC and exchange with other CLECs operating in region in a manner consistent with existing inter-company processing agreements. Whenever the daily usage information is transmitted to a Carrier, it will contain these records for these types of calls as well.
- 12.2.5.2.4 Loss Report provides CLEC with a daily report that contains a list

of accounts that have had lines and/or services disconnected. This may indicate that the End User Customer has changed CLECs or removed services from an existing account. This report also details the order number, service name and address, and date this change was made. Individual reports will be provided for Digital Unbundled Loop products.

- 12.2.5.2.5 Completion Report provides CLEC with a daily report. This report is used to advise CLEC that the order(s) for the service(s) requested is complete. It details the order number, service name and address and date this change was completed.
- 12.2.5.2.6 Category 11 Records are Exchange Message Records (EMR) which provide mechanized record formats that can be used to exchange access usage information between CenturyLink and CLEC. Category 1101 series records are used to exchange detailed access usage information.
- 12.2.5.2.7 Intentionally Left Blank.
- 12.2.5.2.8 SAG/FAM Files. The SAG (Street Address Guide)/FAM (Features Availability Matrix) files contain the following information:
 - a) SAG provides Address and Serving Central Office Information.
 - b) FAM provides USOCs and descriptions by state (POTS services only), and USOC availability by NPA-NXX with the exception of Centrex. InterLATA/IntraLATA Carriers by NPA-NXX.

These files are made available via a download process. They can be retrieved by FTP (File Transfer Protocol), NDM connectivity, or a Web browser.

12.2.6 Change Management. CenturyLink agrees to maintain a change management process, known as (CMP), that is consistent with or exceeds industry guidelines, standards and practices to address CenturyLink's OSS, products and processes. The CMP shall include, but not be limited to, utilization of the following: (i) a forum for CLEC and CenturyLink to discuss CLEC and CenturyLink change requests (CR), CMP notifications, systems release life cycles, and communications; (ii) provide a forum for CLECs and CenturyLink to discuss and prioritize CRs, where applicable pursuant to the CMP Document; (iii) a mechanism to track and monitor CRs and CMP notifications; (iv) established intervals where appropriate in the process; (v) processes by which CLEC impacts that result from changes to CenturyLink's OSS, products or processes can be promptly and effectively resolved; (vi) processes that are effective in maintaining the shortest timeline practicable for the receipt, development and implementation of all CRs; (vii) sufficient dedicated CenturyLink processes to address and resolve in a timely manner CRs and other issues that come before the CMP body; (viii) processes for OSS Interface testing; (ix) information that is clearly organized and readily accessible to CLECs, including the availability of web-based tools; (x) documentation provided by CenturyLink that is effective in enabling CLECs to build an electronic gateway; and (xi) a process for changing CMP that calls for collaboration among CLECs and CenturyLink and requires agreement by the CMP participants. Pursuant to the scope and procedures set forth in the CMP Document, CenturyLink will submit to CLECs through the CMP, among other things, modifications to existing products and technical documentation available to CLECs, introduction of new products available to CLECs, discontinuance of products available to CLECs, modifications to pre-ordering,

ordering/provisioning, maintenance/repair or billing processes, introduction of pre-ordering, ordering/provisioning, maintenance/repair or billing processes, discontinuance of pre-ordering, ordering/provisioning, maintenance/repair or billing processes, modifications to existing OSS interfaces, introduction of new OSS interfaces, and retirement of existing OSS interfaces. CenturyLink will maintain as part of CMP an escalation process so that CMP issues can be escalated to a CenturyLink representative authorized to make a final decision and a process for the timely resolution of disputes. The governing document for CMP, known as the "Change Management Process" Document is the subject of ongoing negotiations between CenturyLink and CLECs in the ongoing CMP. The CMP Document will continue to be changed through those discussions. The CMP Document reflects the commitments CenturyLink has made regarding maintaining its CMP and CenturyLink commits to implement agreements made in the CMP process as soon as practicable after they are made. The CMP Document will be subject to change through the CMP, as set forth in the CMP Document. CenturyLink will maintain the most current version of the CMP Document on its wholesale web site.

- 12.2.6.1 In the course of establishing operational ready system interfaces between CenturyLink and CLEC to support local service delivery, CLEC and CenturyLink may need to define and implement system interface specifications that are supplemental to existing standards. CLEC and CenturyLink will submit such specifications to the appropriate standards committee and will work towards their acceptance as standards.
- 12.2.6.2 Release updates will be implemented pursuant to the CMP.

12.2.7 CLEC Responsibilities for Implementation of OSS Interfaces

- 12.2.7.1 Before CLEC implementation can begin, CLEC must completely and accurately answer the New Customer Questionnaire as required in Section 3.2.
- 12.2.7.2 Once CenturyLink receives a complete and accurate New Customer Questionnaire, CenturyLink and CLEC will mutually agree upon time frames for implementation of connectivity between CLEC and the OSS interfaces.

12.2.8 CenturyLink Responsibilities for On-going Support for OSS Interfaces

CenturyLink will support previous application-to-application releases for six (6) months after the next subsequent release has been deployed.

- 12.2.8.1 CenturyLink will provide written notice to CLEC of the need to migrate to a new release.
- 12.2.8.2 CenturyLink will provide an Implementation Coordinator to work with CLEC for business scenario re-certification, migration and data conversion strategy definition.
- 12.2.8.3 Re-certification is the process by which CLEC demonstrates the ability to generate correct functional transactions for enhancements not previously certified. CenturyLink will provide the suite of tests for re-certification to CLEC with the issuance of the disclosure document.
- 12.2.8.4 CenturyLink shall provide training mechanisms for CLEC to pursue in educating its internal personnel. CenturyLink shall provide training necessary for CLEC to use CenturyLink's OSS interfaces and to understand CenturyLink's documentation,

including CenturyLink's business rules.

12.2.9 CLEC Responsibilities for On-going Support for OSS Interfaces

- 12.2.9.1 If using the GUI interface, CLEC will take reasonable efforts to train CLEC personnel on the GUI functions that CLEC will be using.
- 12.2.9.2 An application-to-application exchange protocol will be used to transport electronically-formatted content. CLEC must perform certification testing of exchange protocol prior to using the application-to-application interface.
- 12.2.9.3 CenturyLink will provide CLEC with access to a stable testing environment that mirrors production to certify that its OSS will be capable of interacting smoothly and efficiently with CenturyLink's OSS. CenturyLink has established the following test processes to assure the implementation of a solid interface between CenturyLink and CLEC:
 - 12.2.9.3.1 Connectivity Testing CLEC and CenturyLink will conduct connectivity testing. This test will establish the ability of the trading partners to send and receive electronic messages effectively. This test verifies the communications between the trading partners. Connectivity is established during each phase of the implementation cycle. This test is also conducted prior to controlled production and before going live in the production environment if CLEC or CenturyLink has implemented environment changes when moving into production.
 - 12.2.9.3.2 Stand-Alone Testing Environment (SATE) regression testing: CenturyLink's stand-alone testing environment will take pre-order and order requests, pass them to the stand-alone database, and return responses to CLEC during its development and implementation of application-to-application interface. Regression testing-SATE provides CLEC the opportunity to validate its technical development efforts built via CenturyLink documentation without the need to schedule test times. This testing verifies CLEC's ability to send correctly formatted electronic transactions through the IMA system edits successfully for both new and existing releases. SATE uses test account data supplied by CenturyLink. CenturyLink will make additions to the test beds and test accounts as it introduces new OSS electronic interface capabilities, including support of new products and services, new interface features, and functionalities. All SATE pre-order queries and orders are subjected to the same edits as production pre-order and order transactions. This testing phase is optional.
 - 12.2.9.3.3 SATE-progression testing: CLEC has the option of participating with CenturyLink in progression testing to provide CLEC with the opportunity to validate technical development efforts and to quantify processing results. Progression testing provides CLEC the opportunity to validate its technical development efforts built via CenturyLink documentation without the need to schedule test times. This testing verifies CLEC's ability to send correctly formatted electronic transactions through IMA system edits successfully for both new and existing releases. SATE uses test account data supplied by CenturyLink. CenturyLink will make additions to the test beds and test accounts as it introduces new OSS electronic interface capabilities, including support of new products and

services, new interface features, and functionalities. All SATE pre-order queries and orders are subjected to the same edits as production pre-order and order transactions. This testing phase is required.

- 12.2.9.3.4 Controlled Production CenturyLink and CLEC will perform controlled production. The controlled production process is designed to validate the ability of CLEC to transmit electronic data that completely meets the appropriate electronic transmission standards and complies with all CenturyLink business rules. Controlled production consists of the controlled submission of actual CLEC production requests to the CenturyLink production environment. CenturyLink treats these pre-order queries and orders as production pre-order and order transactions. CenturyLink and CLEC use controlled production results to determine operational readiness. Controlled production requires the use of valid account and order data. All certification orders are considered to be live orders and will be provisioned.
- 12.2.9.3.5 If CLEC is using the application-to-application interface, CenturyLink shall provide CLEC with a pre-allotted amount of time to complete certification of its business scenarios. CenturyLink will allow CLEC a reasonably sufficient amount of time during the day and a reasonably sufficient number of days during the week to complete certification of its business scenarios consistent with CLEC's business plan. It is the sole responsibility of CLEC to schedule an appointment with CenturyLink for certification of its business scenarios. CLEC must make every effort to comply with the agreed upon dates and times scheduled for the certification of its business scenarios. If the certification of business scenarios is delayed due to CLEC, it is the sole responsibility of CLEC to schedule new appointments for certification of its business scenarios. CenturyLink will make reasonable efforts to accommodate CLEC schedule. Conflicts in the schedule could result in certification being delayed. If a delay is due to CenturyLink, CenturyLink will honor CLEC's schedule through the use of alternative hours.
- 12.2.9.4 If CLEC is using the application-to-application interface, CLEC must work with CenturyLink to certify the business scenarios that CLEC will be using in order to ensure successful transaction processing. CenturyLink and CLEC shall mutually agree to the business scenarios for which CLEC requires certification. Certification will be granted for the specified release of the interface. If CLEC is certifying multiple products or services, CLEC has the option of certifying those products or services serially or in parallel where Technically Feasible.
 - 12.2.9.4.1 For a new software release or upgrade, CenturyLink will provide CLEC a stable testing environment that mirrors the production environment in order for CLEC to test the new release. For software releases and upgrades, CenturyLink has implemented the testing processes set forth in Sections 12.2.9.3.2, 12.2.9.3.3 and 12.2.9.3.4.
- 12.2.9.5 New releases of the application-to-application interface may require recertification of some or all business scenarios. A determination as to the need for recertification will be made by the CenturyLink coordinator in conjunction with the release manager of each IMA release. Notice of the need for re-certification will be provided to CLEC as the new release is implemented. The suite of re-certification test scenarios will be provided to CLEC with the disclosure document. If CLEC is certifying multiple products

or services, CLEC has the option of certifying those products or services serially or in parallel, where Technically Feasible.

- 12.2.9.6 CLEC will contact the CenturyLink Implementation Coordinator to initiate the migration process. CLEC may not need to certify to every new IMA application-to-application release, however, CLEC must complete the re-certification and migration to the new release within six (6) months of the deployment of the new release. CLEC will use reasonable efforts to provide sufficient support and personnel to ensure that issues that arise in migrating to the new release are handled in a timely manner.
 - 12.2.9.6.1 The following rules apply to initial development and certification of IMA application-to-application interface versions and migration to subsequent application-to-application interface versions:
 - 12.2.9.6.1.1 SATE regression or SATE progression interoperability testing must begin on the prior release before the next release is implemented. Otherwise, CLEC will be required to move its implementation plan to the next release.
 - 12.2.9.6.1.2 New IMA application-to-application users must be certified and in production with at least one (1) product and one (1) order activity type on a prior release two (2) months after the implementation of the next release. Otherwise, CLEC will be required to move its implementation plan to the next release.
 - 12.2.9.6.1.3 Any IMA application-to-application user that has been placed into production on the prior release not later than two (2) months after the next release implementation may continue certifying additional products and activities until two (2) months prior to the retirement of the release. To be placed into production, the products/order activities must have been tested in the SATE environment before two (2) months after the implementation of the next release.
- 12.2.9.7 CLEC will be expected to execute the re-certification test cases in the stand alone test environment. CLEC will provide Purchase Order Numbers (PONs) of the successful test cases to CenturyLink.

12.2.10 CLEC Support

12.2.10.1 CenturyLink shall provide documentation and assistance for CLEC to understand how to implement and use all of the available OSS functions. CenturyLink shall provide to CLEC in writing any internal business rules and other formatting information necessary to ensure that CLEC's requests and orders are processed efficiently. This assistance will include, but is not limited to, contacts to the CLEC account team, training, documentation, and CLEC Help Desk. CenturyLink will also supply CLEC with an escalation level contact list in the event issues are not resolved via contacts to the CLEC account team, training, documentation and CLEC Help Desk.

12.2.10.2 CLEC Help Desk

12.2.10.2.1 The CLEC Systems Help Desk will provide a single point of entry

for CLEC to gain assistance in areas involving connectivity, system availability, and file outputs. The CLEC Systems Help Desk areas are further described below.

- 12.2.10.2.1.1 Connectivity covers trouble with CLEC's access to the CenturyLink system for hardware configuration requirements with relevance to application-to-application and GUI interfaces; software configuration requirements with relevance to application-to-application and GUI interfaces; modem configuration requirements, T1 configuration and dial-in string requirements, firewall access configuration, web-services configuration, SecurID configuration, Profile Setup, and password verification.
- 12.2.10.2.1.2 System Availability covers system errors generated during an attempt by CLEC to place orders or open trouble reports through application-to-application and GUI interfaces. These system errors are limited to: Design Services and Repair.
- 12.2.10.2.1.3 File Outputs covers CLEC's output files and reports produced from its usage and order activity. File outputs system errors are limited to: Daily Usage File; Loss / Completion File, CABS Bill, CRIS Summary Bill, Category 11 Report and SAG/FAM Reports.
- 12.2.10.3 Additional assistance to CLEC is available through various public web sites. These web sites provide electronic interface training information and user documentation and technical specifications and are located on CenturyLink's wholesale web site. CenturyLink will provide Interconnect Service Center Help Desks which will provide a single point of contact for CLEC to gain assistance in areas involving order submission and manual processes.

12.2.11 Compensation/Cost Recovery

Recurring and nonrecurring OSS charges, as applicable, will be billed at rates set forth in Exhibit A. Any such rates will be consistent with Existing Rules. CenturyLink shall not impose any recurring or nonrecurring OSS charges unless and until the Commission authorizes CenturyLink to impose such charges and/or approves applicable rates at the completion of appropriate cost docket proceedings.

12.3 Maintenance and Repair

12.3.1 Service Levels

- 12.3.1.1 CenturyLink will provide repair and maintenance for all services covered by this Agreement in substantially the same time and manner as that which CenturyLink provides for itself, its End User Customers, its Affiliates, or any other party. CenturyLink shall provide CLEC repair status information in substantially the same time and manner as CenturyLink provides for its retail services.
- 12.3.1.2 During the term of this Agreement, CenturyLink will provide necessary maintenance business process support to allow CLEC to provide similar service quality to that provided by CenturyLink to itself, its End User Customers, its Affiliates, or any other party.

12.3.1.3 CenturyLink will perform repair service that is substantially the same in timeliness and quality to that which it provides to itself, its End User Customers, its Affiliates, or any other party. Trouble calls from CLEC shall receive response time priority that is substantially the same as that provided to CenturyLink, its End User Customers, its Affiliates, or any other party and shall be handled in a nondiscriminatory manner.

12.3.2 Branding

- 12.3.2.1 CenturyLink shall use unbranded Maintenance and Repair forms while interfacing with CLEC End User Customers. Upon request, CenturyLink shall use CLEC provided and branded Maintenance and Repair forms. CenturyLink may not unreasonably interfere with branding by CLEC.
- 12.3.2.2 Except as specifically permitted by CLEC, in no event shall CenturyLink provide information to CLEC subscribers about CLEC or CLEC product or services.
- 12.3.2.3 This section shall confer on CenturyLink no rights to the service marks, trademarks and trade names owned by or used in connection with services offered by CLEC or its Affiliates, except as expressly permitted by CLEC.

12.3.3 Service Interruptions

- 12.3.3.1 The characteristics and methods of operation of any circuits, facilities or equipment of either Party connected with the services, facilities or equipment of the other Party pursuant to this Agreement shall not: 1) interfere with or impair service over any facilities of the other Party, its affiliated companies, or its connecting and concurring Carriers involved in its services; 2) cause damage to the plant of the other Party, its affiliated companies, or its connecting concurring Carriers involved in its services; 3) violate any Applicable Law or regulation regarding the invasion of privacy of any communications carried over the Party's facilities; or 4) create hazards to the employees of either Party or to the public. Each of these requirements is hereinafter referred to as an "Impairment of Service."
- 12.3.3.2 If it is confirmed that either Party is causing an Impairment of Service, as set forth in this Section, the Party whose network or service is being impaired (the "Impaired Party") shall promptly notify the Party causing the Impairment of Service (the "Impairing Party") of the nature and location of the problem. The Impaired Party shall advise the Impairing Party that, unless promptly rectified, a temporary discontinuance of the use of any circuit, facility or equipment may be required. The Impairing Party and the Impaired Party agree to work together to attempt to promptly resolve the Impairment of Service. If the Impairing Party is unable to promptly remedy the Impairment of Service, the Impaired Party may temporarily discontinue use of the affected circuit, facility or equipment.
- 12.3.3.3 To facilitate trouble reporting and to coordinate the repair of the service provided by each Party to the other under this Agreement, each Party shall designate a repair center for such service.
- 12.3.3.4 Each Party shall furnish a trouble reporting telephone number for the designated repair center. This number shall give access to the location where records are normally located and where current status reports on any trouble reports are readily

available. If necessary, alternative out-of-hours procedures shall be established to ensure access to a location that is staffed and has the authority to initiate corrective action.

- 12.3.3.5 Before either Party reports a trouble condition, it shall use its best efforts to isolate the trouble to the other's facilities.
 - 12.3.3.5.1 In cases where a trouble condition affects a significant portion of the other's service, the Parties shall assign the same priority provided to CLEC as itself, its End User Customers, its Affiliates, or any other party.
 - 12.3.3.5.2 The Parties shall cooperate in isolating trouble conditions.

12.3.4 Trouble Isolation

- 12.3.4.1 CLEC is responsible for its own End User Customer base and will have the responsibility for resolution of any service trouble report(s) from its End User Customers. CLEC will perform trouble isolation on services it provides to its End User Customers to the extent the capability to perform such trouble isolation is available to CLEC, prior to reporting trouble to CenturyLink. CLEC shall have access for testing purposes at the Demarcation Point, NID, or Point of Interface. CenturyLink will work cooperatively with CLEC to resolve trouble reports when the trouble condition has been isolated and found to be within a portion of CenturyLink's network. CenturyLink and CLEC will report trouble isolation test results to the other. Each Party shall be responsible for the costs of performing trouble isolation on its facilities, subject to Sections 12.3.4.2 and 12.3.4.3.
- 12.3.4.2 When CLEC requests that CenturyLink perform trouble isolation with CLEC, a Maintenance of Service Miscellaneous Charge or a Trouble Isolation charge applies if the trouble is found to be on CLEC's side or on the End User Customer's side of the Demarcation Point. If the trouble is on the End User Customer's side of the Demarcation Point, CLEC is required to perform its own maintenance.
- 12.3.4.3 Before submitting a repair request to CenturyLink, CLEC will isolate trouble to the CenturyLink network and must submit test results indicating the location of the trouble when submitting the repair request. If a trouble ticket with test results is accepted by CenturyLink, and CenturyLink determines that the trouble is on the CLEC or the End User Customer's side of the Loop Demarcation Point, a Maintenance of Service Miscellaneous Charge or a Trouble Isolation Charge applies. When CLEC elects not to perform trouble isolation and CenturyLink performs tests at CLEC request, a Maintenance of Service Miscellaneous Charge or a Trouble Isolation charge applies if the trouble is not in CenturyLink's facilities, including CenturyLink's facilities leased by CLEC. When trouble is found on CenturyLink's side of the Demarcation Point, or Point of Interface, during the investigation of the initial or repeat trouble report for the same line or circuit within thirty (30) Days, Maintenance of Service Miscellaneous Charges or Trouble Isolation Charges shall not apply.

12.3.5 Intentionally Left Blank

12.3.6 Intentionally Left Blank

12.3.7 Work Center Interfaces

12.3.7.1 CenturyLink and CLEC shall work cooperatively to develop positive, close working relationships among corresponding work centers involved in the trouble resolution processes.

12.3.8 Intentionally Left Blank

12.3.9 Major Outages/Restoral/Notification

- 12.3.9.1 CenturyLink will notify CLEC of major network outages in substantially the same time and manner as it provides itself, its End User Customers, its Affiliates, or any other party. This notification will be via e-mail to CLEC's identified contact. With the minor exception of certain Proprietary Information such as Customer information, CenturyLink will utilize the same thresholds and processes for external notification as it does for internal purposes. This major outage information will be sent via e-mail on the same schedule as is provided internally within CenturyLink. The email notification schedule shall consist of initial report of abnormal condition and estimated restoration time/date, abnormal condition updates, and final disposition. Service restoration will be non-discriminatory, and will be accomplished as quickly as possible according to CenturyLink and/or industry standards.
- 12.3.9.2 CenturyLink will meet with associated personnel from CLEC to share contact information and review CenturyLink's outage restoral processes and notification processes.
- 12.3.9.3 CenturyLink's emergency restoration process operates on a 7X24 basis.

12.3.10 Protective Maintenance

- 12.3.10.1 CenturyLink will perform scheduled maintenance of substantially the same type and quality to that which it provides to itself, its End User Customers, its Affiliates, or any other party.
- 12.3.10.2 CenturyLink will work cooperatively with CLEC to develop industry-wide processes to provide as much notice as possible to CLEC of pending maintenance activity. CenturyLink shall provide notice of potentially CLEC Customer impacting maintenance activity, to the extent CenturyLink can determine such impact, and negotiate mutually agreeable dates with CLEC in substantially the same time and manner as it does for itself, its End User Customers, its Affiliates, or any other party.
- 12.3.10.3 CenturyLink shall advise CLEC of non-scheduled maintenance, testing, monitoring, and surveillance activity to be performed by CenturyLink on any services, including, to the extent CenturyLink can determine, any hardware, equipment, software, or system providing service functionality which may potentially impact CLEC and/or CLEC End User Customers. CenturyLink shall provide the maximum advance notice of such non-scheduled maintenance and testing activity possible, under the circumstances; provided, however, that CenturyLink shall provide emergency maintenance as promptly

as possible to maintain or restore service and shall advise CLEC promptly of any such actions it takes.

12.3.11 Hours of Coverage

12.3.11.1 CenturyLink's repair operation is seven (7) Days a week, twenty-four (24) hours a day. Not all functions or locations are covered with scheduled employees on a 7X24 basis. Where such 7X24 coverage is not available, CenturyLink's repair operations center (always available 7X24) can call-out technicians or other personnel required for the identified situation.

12.3.12 Escalations

- 12.3.12.1 CenturyLink will provide trouble escalation procedures to CLEC. Such procedures will be substantially the same type and quality as CenturyLink employs for itself, its End User Customers, its Affiliates, or any other party. CenturyLink escalations are manual processes.
- 12.3.12.2 CenturyLink repair escalations may be initiated by either calling the trouble reporting center or through the electronic interfaces. Escalations sequence through five tiers: tester, duty supervisor, manager, director, vice president. The first escalation point is the tester. CLEC may request escalation to higher tiers in its sole discretion. Escalations status is available through telephone and the electronic interfaces. Electronic escalation is not available for non-designed products.
- 12.3.12.3 CenturyLink shall handle chronic troubles on non-designed services, which are those greater than three (3) troubles in a rolling thirty (30) Day period, pursuant to Section 12.2.2.1.

12.3.13 **Dispatch**

- 12.3.13.1 CenturyLink will provide maintenance dispatch personnel in substantially the same time and manner as it provides for itself, its End User Customers, its Affiliates, or any other party.
- 12.3.13.2 Upon the acceptance of a complete and accurate trouble report from CLEC, CenturyLink will follow internal processes and industry standards, to resolve the repair condition. CenturyLink will dispatch repair personnel on occasion to repair the condition. It will be CenturyLink's decision whether or not to send a technician out on a dispatch. CenturyLink reserves the right to make this dispatch decision based on the best information available to it in the trouble resolution process. It is not always necessary to dispatch to resolve trouble; should CLEC require a dispatch when CenturyLink believes the dispatch is not necessary, appropriate Miscellaneous Charges for dispatch will be billed by CenturyLink to CLEC if CenturyLink can demonstrate that the dispatch was in fact unnecessary to the clearance of trouble or the trouble is identified to be caused by CLEC facilities or equipment.
- 12.3.13.3 For POTS lines and designed service circuits, CenturyLink is responsible for all Maintenance and Repair of the line or circuit and will make the determination to dispatch to locations other than the CLEC Customer premises without prior CLEC authorization. For dispatch to the CLEC Customer premises CenturyLink shall obtain prior

CLEC authorization with the exception of major outage restoration, cable rearrangements, and MTE terminal maintenance/replacement.

12.3.14 Trouble Reporting

- 12.3.14.1 CLEC may submit trouble reports through the Electronic Bonding or GUI interfaces provided by CenturyLink. Trouble tickets created electronically in CEMR may be viewed at any time after creation.
- 12.3.14.2 Manually reported trouble tickets may be accessed by CLEC through electronic interfaces when the ticket has been closed. CLEC will only be able to view the history on the account.

12.3.15 Intervals/Parity

12.3.15.1 Similar trouble conditions, whether reported on behalf of CenturyLink End User Customers or on behalf of CLEC End User Customers, will receive commitment intervals in substantially the same time and manner as CenturyLink provides for itself, its End User Customers, its Affiliates, or any other party.

12.3.16 Jeopardy Management

12.3.16.1 CenturyLink will notify CLEC, in substantially the same time and manner as CenturyLink provides this information to itself, its End User Customers, its Affiliates, or any other party, that a trouble report commitment (appointment or interval) has been or is likely to be missed. At CLEC option, notification may be sent by email or fax through the electronic interface. CLEC may telephone CenturyLink repair center or use the electronic interfaces to obtain jeopardy status. A jeopardy, caused by either CLEC or CenturyLink, endangers completing provisioning and/or installation processes and impacts meeting the schedule due date of CLEC's service request. When CLEC's service request is in jeopardy, CenturyLink notifies CLEC via a status update, email, jeopardy notification, telephone call, and/or FOC (Firm Order Confirmation). The purpose of the jeopardy notification is to identify jeopardy conditions to CLEC that impact meeting the scheduled due date of CLEC's service requests.

12.3.17 Trouble Screening

12.3.17.1 CLEC shall screen and test its End User Customer trouble reports completely enough to insure, to the extent possible, that it sends to CenturyLink only trouble reports that involve CenturyLink facilities. For services and facilities where the capability to test all or portions of the CenturyLink network service or facility rest with CenturyLink, CenturyLink will perform test isolation and test the service and facility on behalf of CLEC.

12.3.18 Maintenance Standards

- 12.3.18.1 CenturyLink will cooperate with CLEC to meet the maintenance standards outlined in this Agreement.
- 12.3.18.2 On manually reported trouble, CenturyLink will inform CLEC of repair completion in substantially the same time and manner as CenturyLink provides to itself,

its End User Customers, its Affiliates, or any other party. On electronically reported trouble reports the electronic system will automatically update status information, including trouble completion, across the joint electronic gateway as the status changes.

12.3.19 Intentionally Left Blank

12.3.20 Repair Call Handling

12.3.20.1 Manually-reported repair calls by CLEC to CenturyLink will be answered with the same quality and speed as CenturyLink answers calls from its own End User Customers.

12.3.21 Single Point of Contact

12.3.21.1 CenturyLink will provide a single point of contact for CLEC to report maintenance issues and trouble reports seven (7) Days a week, twenty-four (24) hours a day. A single 7X24 trouble reporting telephone number will be provided to CLEC for each category of trouble situation being encountered.

12.3.22 Network Information

12.3.22.1 CenturyLink will notify CLEC of changes to its network or LERG amendments in accordance with the FCC rules, an in substantially the same manner and timeframe as CenturyLink makes such network information available for itself, its End User Customers, its Affiliates, or any other party.

12.3.23 Maintenance Windows

- 12.3.23.1 Generally, CenturyLink performs major Switch maintenance activities off-hours, during certain "maintenance windows." Major Switch maintenance activities include Switch conversions, Switch generic upgrades and Switch equipment additions.
- 12.3.23.2 Generally, the maintenance window is between 10:00 p.m. through 6:00 a.m. Monday through Friday, and Saturday 10:00 p.m. through Monday 6:00 a.m., Mountain Time. Although CenturyLink normally does major Switch maintenance during the above maintenance window, there will be occasions where this will not be possible. CenturyLink will provide notification of any and all maintenance activities that may impact CLEC ordering practices such as embargoes, moratoriums, and quiet periods in substantially the same time and manner as CenturyLink provides this information to itself, its End User Customers, its Affiliates, or any other party.

12.3.24 Switch and Frame Conversion Service Order Practices

- 12.3.24.1 Switch Conversions. Switch conversion activity generally consists of the removal of one Switch and its replacement with another. Generic Switch software or hardware upgrades, the addition of Switch line and trunk connection hardware and the addition of capacity to a Switch do not constitute Switch conversions.
- 12.3.24.2 Frame Conversions. Frame conversions are generally the removal and replacement of one or more frames, upon which the Switch Ports terminate.

- 12.3.24.3 Conversion Date. The "Conversion Date" is a Switch or frame conversion planned day of cut-over to the replacement frame(s) or Switch. The actual conversion time typically is set for midnight of the Conversion Date. This may cause the actual Conversion Date to migrate into the early hours of the day after the planned Conversion Date.
- 12.3.24.4 Conversion Embargoes. A Switch or frame conversion embargo is the time period that the Switch or frame Trunk Side facility connections are frozen to facilitate conversion from one Switch or frame to another with minimal disruption to the End User Customer or CLEC services. During the embargo period, CenturyLink will reject orders for Trunk Side facilities (see Section 12.3.24.4.1) other than conversion orders described in Section 12.3.24.4.3. Notwithstanding the foregoing and to the extent CenturyLink provisions trunk or trunk facility related service orders for itself, its End User Customers, its Affiliates, or any other party during embargoes, CenturyLink shall provide CLEC the same capabilities.
 - 12.3.24.4.1 ASRs for Switch or frame Trunk Side facility augments to capacity or changes to Switch or frame Trunk Side facilities must be issued by CLEC with a Due Date prior to or after the appropriate embargo interval. CenturyLink shall reject Switch or frame Trunk Side ASRs to augment capacity or change facilities issued by CLEC or CenturyLink, its End User Customers, its Affiliates or any other party during the embargo period, regardless of the order's Due Date except for conversion ASRs described in Section 12.3.24.4.3.
 - 12.3.24.4.2 For Switch and Trunk Side frame conversions, CenturyLink shall provide CLEC with conversion trunk group service requests (TGSR) no less than ninety (90) Days before the Conversion Date.
 - 12.3.24.4.3 For Switch and Trunk Side frame conversions, CLEC shall issue facility conversion ASRs to CenturyLink no later than thirty (30) Days before the Conversion Date for like-for-like, where CLEC mirrors their existing circuit design from the old Switch or frame to the new Switch or frame, and sixty (60) Days before the Conversion Date for addition of trunk capacity or modification of circuit characteristics (i.e., change of AMI to B8ZS).
- 12.3.24.5 Frame Embargo Period. During frame conversions, service orders and ASRs shall be subject to an embargo period for services and facilities connected to the affected frame. For conversion of trunks where CLEC mirrors their existing circuit design from the old frame to the new frame on a like-for-like basis, such embargo period shall extend from thirty (30) Days prior to the Conversion Date until five (5) Days after the Conversion Date. If CLEC requests the addition of trunk capacity or modification of circuit characteristics (i.e., change of AMI to B8ZS) to the new frame, new facility ASRs shall be placed, and the embargo period shall extend from sixty (60) Days prior to the Conversion Date until five (5) Days after the Conversion Date. Prior to instituting an embargo period, CenturyLink shall identify the particular dates and locations for frame conversion embargo periods in substantially the same time and manner as CenturyLink notifies itself, its End User Customers, Affiliates, or any other party.
- 12.3.24.6 Switch Embargo Period. During Switch conversions, service orders and ASRs shall be subject to an embargo period for services and facilities associated with the Trunk Side of the Switch. For conversion of trunks where CLEC mirrors their existing

circuit design from the old Switch to the new Switch on a like-for-like basis, such embargo period shall extend from thirty (30) Days prior to the Conversion Date until five (5) Days after the Conversion Date. If CLEC requests the addition of trunk capacity or modification of circuit characteristics to the new Switch, new facility ASRs shall be placed, and the embargo period shall extend from sixty (60) Days prior to the Conversion Date until five (5) Days after the Conversion Date. Prior to instituting an embargo period, CenturyLink shall identify the particular dates and locations for Switch conversion embargo periods in substantially the same time and manner as CenturyLink notifies itself, its End User Customers, Affiliates, or any other party.

- 12.3.24.7 Switch and Frame Conversion Quiet Periods for LSRs. Switch and frame conversion quiet periods are the time period within which LSRs may not contain Due Dates, with the exception of LSRs that result in disconnect orders, including those related to LNP orders, record orders, Billing change orders for non-switched products, and emergency orders.
 - 12.3.24.7.1 LSRs of any kind issued during Switch or frame conversion quiet periods create the potential for loss of End User Customer service due to manual operational processes caused by the Switch or frame conversion. LSRs of any kind issued during the Switch or frame conversion quiet periods will be handled as set forth below, with the understanding that CenturyLink shall use its best efforts to avoid the loss of End User Customer service. Such best efforts shall be substantially the same time and manner as CenturyLink uses for itself, its End User Customers, its Affiliates, or any other party.
 - 12.3.24.7.2 The quiet period for Switch conversions, where no LSRs except those requesting order activity described in 12.3.24.7 are processed for the affected location, extends from five (5) Days prior to conversion until two (2) Days after the conversion.
 - 12.3.24.7.3 The quiet period for frame conversions, where no LSRs except those requesting order activity described in 12.3.24.7 are processed or the affected location, extends from five (5) Days prior to conversion until two (2) Days after the conversion.
 - 12.3.24.7.4 LSRs, except those requesting order activity described in 12.3.24.7, (i) must be issued with a Due Date prior to or after the conversion quiet period and (ii) may not be issued during the quiet period. LSRs that do not meet these requirements will be rejected by CenturyLink.
 - 12.3.24.7.5 LSRs requesting disconnect activity issued during the quiet period, regardless of requested Due Date, will be processed after the quiet period expires.
 - 12.3.24.7.6 CLEC may request a Due Date change to a LNP related disconnect scheduled during quiet periods up to 12:00 noon Mountain Time the Day prior to the scheduled LSR Due Date. Such changes shall be requested by issuing a supplemental LSR requesting a Due Date change. Such changes shall be handled as emergency orders by CenturyLink.
 - 12.3.24.7.7 CLEC may request a Due Date change to a LNP related

disconnect order scheduled during quiet periods after 12:00 noon Mountain Time the Day prior to the scheduled LSR Due Date until 12 noon Mountain Time the Day after the scheduled LSR Due Date. Such changes shall be requested by issuing a supplemental LSR requesting a Due Date change and contacting the Interconnect Service Center. Such changes shall be handled as emergency orders by CenturyLink.

- 12.3.24.7.8 In the event that CLEC End User Customer service is disconnected in error, CenturyLink will restore service in substantially the same time and manner as CenturyLink does for itself, its End User Customers, its Affiliates, or any other party. Restoration of CLEC End User Customer service will be handled through the LNP escalations process.
- 12.3.24.8 Switch Upgrades. Generic Switch software and hardware upgrades are not subject to the Switch conversion embargoes or quiet periods described above. If such generic Switch or software upgrades require significant activity related to translations, an abbreviated embargo and/or quiet period may be required. CenturyLink shall implement service order embargoes and/or quiet periods during Switch upgrades in substantially the same time and manner as CenturyLink does for itself, its End User Customers, its Affiliates, and any other party.
- 12.3.24.9 Switch Line and Trunk Hardware Additions. CenturyLink shall use its best efforts to minimize CLEC service order impacts due to hardware additions and modifications to CenturyLink's existing Switches. CenturyLink shall provide CLEC substantially the same service order processing capabilities as CenturyLink provides itself, its End User Customers, Affiliates, or any other party during such Switch hardware additions.

Section 13.0 - ACCESS TO TELEPHONE NUMBERS

- 13.1 Nothing in this Agreement shall be construed in any manner to limit or otherwise adversely impact either Party's right to request an assignment of any NANP number resources including, but not limited to, Central Office (NXX) Codes pursuant to the Central Office Code Assignment Guidelines published by the Industry Numbering Committee (INC) as INC 95-0407-008 (formerly ICCF 93-0729-010) and Thousand Block (NXX-X) Pooling Administration Guidelines INC 99-0127-023, when these Guidelines are implemented by the FCC or Commission Order. The latest version of the Guidelines will be considered the current standard.
- 13.2 North American Numbering Plan Administration (NANPA) has transitioned to NeuStar. Both Parties agree to comply with industry guidelines and Commission rules, including those sections requiring the accurate reporting of data to the NANPA.
- 13.3 It shall be the responsibility of each Party to program and update its own Switches and network systems pursuant to the Local Exchange Routing Guide (LERG) to recognize and route traffic to the other Party's assigned NXX or NXX-X codes. Neither Party shall impose any fees or charges on the other Party for such activities. The Parties will cooperate to establish procedures to ensure the timely activation of NXX assignments in their respective networks.
- 13.4 Each Party is responsible for administering numbering resources assigned to it. Each Party will cooperate to timely rectify inaccuracies in its LERG data. Each Party will maintain/revise the LERG to reflect current homing arrangements, which includes subtending arrangements for local and access tandems. Each Party is responsible for updating the LERG data for NXX codes assigned to its End Office Switches. Each Party shall use the LERG published by Telcordia or its successor for obtaining routing information and shall provide through an authorized LERG input agent, all required information regarding its network for maintaining the LERG in a timely manner.
- 13.5 Each Party shall be responsible for notifying its End User Customers of any changes in numbering or dialing arrangements to include changes such as the introduction of new NPAs.

Section 14.0 - LOCAL DIALING PARITY

14.1 The Parties shall provide local Dialing Parity to each other as required under Section 251(b)(3) of the Act. CenturyLink will provide local Dialing Parity to competing providers of Telephone Exchange Service and telephone toll service with no unreasonable dialing delays. CLEC may elect to route all of its End User Customers' calls in the same manner as CenturyLink routes its End User Customers' calls, for a given call type (e.g., 0, 0+, 1+, 411).

Section 15.0 – INTENTIONALLY LEFT BLANK

Section 16.0 – INTENTIONALLY LEFT BLANK

Section 17.0 - BONA FIDE REQUEST PROCESS

- 17.1 Any request for Interconnection or access to an ancillary service that is not already available as described in other sections of this Agreement, including but not limited to Exhibit F or any other interconnection agreement, Tariff or otherwise defined by CenturyLink as a product or service shall be treated as a Bona Fide Request (BFR). CenturyLink shall use the BFR Process to determine the terms and timetable for providing the requested Interconnection or ancillary services, and the technical feasibility of new/different points of Interconnection. CenturyLink will administer the BFR Process in a non-discriminatory manner.
- 17.2 A BFR shall be submitted in writing and on the appropriate CenturyLink form for BFRs. CLEC and CenturyLink may work together to prepare the BFR form and either Party may request that such coordination be handled on an expedited basis. This form shall be accompanied by the processing fee specified in Exhibit A of this Agreement. CenturyLink will refund one-half (1/2) of the processing fee if the BFR is cancelled within ten (10) business days of the receipt of the BFR form. The form will request, and CLEC will need to provide, the following information, and may also provide any additional information that may be reasonably necessary in describing and analyzing CLEC's request:
 - 17.2.1 a technical description of each requested new/different points of Interconnection or ancillary services;
 - 17.2.2 the desired interface specification;
 - 17.2.3 each requested type of Interconnection or access;
 - 17.2.4 a statement that the Interconnection or ancillary service will be used to provide a Telecommunications Service;
 - 17.2.5 the quantity requested; and
 - 17.2.6 the specific location requested.
- 17.3 Within two (2) business days of its receipt, CenturyLink shall acknowledge receipt of the BFR and in such acknowledgment, advise CLEC of missing information, if any, necessary to process the BFR. Thereafter, CenturyLink shall promptly advise CLEC of the need for any additional information required to complete the analysis of the BFR. If requested, either orally or in writing, CenturyLink will provide weekly updates on the status of the BFR.
- 17.4 Within twenty-one (21) Days of its receipt of the BFR and all information necessary to process it, CenturyLink shall provide to CLEC an analysis of the BFR. The analysis shall specify CenturyLink's conclusions as to whether or not the requested Interconnection or complies with the Act or state law.
- 17.5 If CenturyLink determines during the twenty-one (21) Day period that a BFR does not qualify as an Interconnection or ancillary service that is required to be provided under the Act or state law, CenturyLink shall advise CLEC as soon as reasonably possible of that fact, and CenturyLink shall promptly, but in no case later than the twenty-one (21) Day period, provide a written report setting forth the basis for its conclusion.

- 17.6 If CenturyLink determines during such twenty-one (21) Day period that the BFR qualifies under the Act or state law, it shall notify CLEC in writing of such determination within ten (10) Days, but in no case later than the end of such twenty-one (21) Day period.
- 17.7 As soon as feasible, but in any case, within forty-five (45) Days after CenturyLink notifies CLEC that the BFR qualifies under the Act, CenturyLink shall provide to CLEC a BFR quotation. The BFR quotation will include, at a minimum, a description of each Interconnection, and ancillary service, the quantity to be provided, any interface specifications, and the applicable rates (recurring and nonrecurring) including the separately stated development costs and construction charges of the Interconnection or ancillary service and any minimum volume and term commitments required, and the timeframes the request will be provisioned.
- 17.8 CLEC has sixty (60) business days upon receipt of the BFR quotation, to either agree to purchase under the quoted price, or cancel its BFR.
- 17.9 If CLEC has agreed to minimum volume and term commitments under the preceding paragraph, CLEC may cancel the BFR or volume and term commitment at any time, but may be subject to termination liability assessment or minimum period charges.
- 17.10 If either Party believes that the other Party is not requesting, negotiating or processing any BFR in good faith, or disputes a determination or quoted price or cost, it may invoke the Dispute Resolution provision of this Agreement.
- 17.11 All time intervals within which a response is required from one Party to another under this Section are maximum time intervals. Each Party agrees that it will provide all responses to the other Party as soon as the Party has the information and analysis required to respond, even if the time interval stated herein for a response is not over.
- 17.12 In the event CLEC has submitted a request for Interconnection or ancillary services and CenturyLink determines in accordance with the provisions of this Section 17 that the request is Technically Feasible, subsequent requests or orders for substantially similar types of Interconnection or ancillary services by CLEC shall not be subject to the BFR process. To the extent CenturyLink has deployed or denied a substantially similar Interconnection or ancillary services under a previous BFR, a subsequent BFR shall not be required and the BFR application fee shall be refunded immediately. CenturyLink may only require CLEC to complete a New Product Questionnaire before ordering such Interconnection or ancillary services. ICB pricing and intervals will still apply for requests that are not yet standard offerings. For purposes of this Section 17.12, a "substantially similar" request shall be one with substantially similar characteristics to a previous request with respect to the information provided pursuant to Subsections 17.2.1 through 17.2.8 of Section 17.2 above. The burden of proof is upon CenturyLink to prove the BFR is not substantially similar to a previous BFR.
- 17.13 The total cost charged to CLEC shall not exceed the BFR quoted price.
- 17.14 Upon request, CenturyLink shall provide CLEC with CenturyLink's supporting cost data and/or studies for the Interconnection or ancillary service that CLEC wishes to order within seven (7) business days, except where CenturyLink cannot obtain a release from its vendors within seven (7) business days, in which case CenturyLink will make the data available as soon as CenturyLink receives the vendor release. Such cost data shall be treated as Confidential Information, if requested by CenturyLink under the non-disclosure sections of this Agreement.

17.15 CenturyLink will provide notice to CLECs of all BFRs which have been deployed or denied, provided, however, that identifying information such as the name of the requesting CLEC and the location of the request shall be removed. CenturyLink shall make available a topical list of the BFRs that it has received from CLECs. The description of each item on that list shall be sufficient to allow CLEC to understand the general nature of the product, service, or combination thereof that has been requested and a summary of the disposition of the request as soon as it is made. CenturyLink shall also be required upon the request of CLEC to provide sufficient details about the terms and conditions of any granted requests to allow CLEC to take the same offering under substantially identical circumstances. CenturyLink shall not be required to provide information about the request initially made by CLEC whose BFR was granted, but must make available the same kinds of information about what it offered in response to the BFR as it does for other products or services available under this Agreement. CLEC shall be entitled to the same offering terms and conditions made under any granted BFR, provided that CenturyLink may require the use of ICB pricing where it makes a demonstration to CLEC of the need therefore.

Section 18.0 - AUDIT PROCESS

- 18.1 For purposes of this section the following definitions shall apply:
 - 18.1.1 "Audit" shall mean the comprehensive review of the books, records, and other documents used in providing services under this Agreement. The term "Audit" also applies to the investigation of company records, back office systems and databases pertaining to Loop information.
 - 18.1.2 "Examination" shall mean an inquiry into a specific element or process related to the above. Commencing on the Effective Date of this Agreement, either Party may perform Examinations as either Party deems necessary.
- 18.2 This Audit shall take place under the following conditions:
 - 18.2.1 Either Party may request to perform an Audit or Examination.
 - 18.2.2 The Audit or Examination shall occur upon thirty (30) business days written notice by the requesting Party to the non-requesting Party.
 - 18.2.3 The Audit or Examination shall occur during normal business hours. However, such Audit will be conducted in a commercially reasonable manner and both Parties will work to minimize disruption to the business operations of the Party being audited.
 - 18.2.4 There shall be no more than two (2) Audits requested by each Party under this Agreement in any twelve (12) month period. Either Party may audit the other Party's books, records and documents more frequently than twice in any twelve (12) month period (but no more than once in each quarter) if the immediately preceding audit found previously uncorrected net variances, inaccuracies or errors in invoices in the audited Party's favor with an aggregate value of at least two percent (2%) of the amounts payable for the affected services during the period covered by the Audit.
 - 18.2.5 The requesting Party may review the non-requesting Party's records, books and documents, as may reasonably contain information relevant to the operation of this Agreement.
 - 18.2.6 The location of the Audit or Examination shall be the location where the requested records, books and documents are retained in the normal course of business.
 - 18.2.7 All transactions under this Agreement which are over twenty-four (24) months prior to the date of request will be considered accepted and no longer subject to Audit. In the event an audit is initiated, the Parties agree to retain records of all transactions under this Agreement for at least twenty-four (24) months and all subsequent transactions will also be subject to audit.
 - 18.2.8 Audit or Examination Expenses
 - 18.2.8.1 Each Party shall bear its own expenses in connection with conduct of the Audit or Examination. The requesting Party will pay for the reasonable cost of special data extractions required by the Party to conduct the

Audit or Examination. For purposes of this section, a "Special Data Extraction" means the creation of an output record or informational report (from existing data files) that is not created in the normal course of business. If any program is developed to the requesting Party's specification and at that Party's expense, the requesting Party will specify at the time of request whether the program is to be retained by the other Party for reuse for any subsequent Audit or Examination.

- 18.2.8.2 Notwithstanding the foregoing, the non-requesting Party shall pay all of the requesting Party's commercially reasonable expenses in the event an Audit or Examination identifies a difference between the amount billed and the amount determined by the Audit that exceeds five percent (5%) of the amount billed and results in a refund and/or reduction in the Billing to the requesting Party.
- 18.2.9 The Party requesting the Audit may request that an Audit be conducted by a mutually agreed-to independent auditor, which agreement will not be unreasonably withheld or delayed by the non-requesting Party. Under this circumstance, the costs of the independent auditor shall be paid for by the Party requesting the Audit subject to Section 18.2.8.2.
- 18.2.10 In the event that the non-requesting Party requests that the Audit be performed by an independent auditor, the Parties shall mutually agree to the selection of the independent auditor. Under this circumstance, the costs of the independent auditor shall be shared equally by the Parties. The portion of this expense borne by the requesting Party shall be borne by the non-requesting Party if the terms of Section 18.2.8.2 are satisfied.
- 18.2.11 Adjustments, credits or payments will be made and any corrective action must commence within thirty (30) Days after the Parties' receipt of the final Audit report to compensate for any errors and omissions which are disclosed by such Audit or Examination and are agreed to by the Parties. The interest rate payable shall be in accordance with Commission requirements. In the event that any of the following circumstances occur within thirty (30) business days after completion of the Audit or Examination, they may be resolved at either Party's election, pursuant to the Dispute Resolution Process; (i) errors detected by the Audit or Examination have not been corrected; (ii) adjustments, credits or payments due as a result of the Audit or Examination have not been made, or (iii) a dispute has arisen concerning the Audit or Examination.
- 18.2.12 Neither the right to examine and Audit nor the right to receive an adjustment will be affected by any statement to the contrary appearing on checks or otherwise.
- 18.2.13 This Section will survive expiration or termination of this Agreement for a period of two (2) years after expiration or termination of the Agreement.
- All information received or reviewed by the requesting Party or the independent auditor in connection with the Audit is to be considered Proprietary Information as defined by this Agreement in Section 5.16. The non-requesting Party reserves the right to require any non-employee who is involved directly or indirectly in any Audit or the resolution of its findings as described above to execute a nondisclosure agreement satisfactory to the non-requesting Party. To the extent an Audit involves access to information of other competitors, CLEC and CenturyLink will aggregate such competitors' data before release to the other Party, to insure the protection of the proprietary nature of information of other competitors. To the extent a competitor is an Affiliate

of the Party being audited (including itself and its subsidiaries), the Parties shall be allowed to examine such Affiliate's disaggregated data, as required by reasonable needs of the Audit. Information provided in an Audit or Examination may only be reviewed by individuals with a need to know such information for purposes of this Section 18 and who are bound by the nondisclosure obligations set forth in Section 5.16. In no case shall the Confidential Information be shared with the Parties' retail marketing, sales or strategic planning.

18.3.1 Either Party may request an Audit of the other's compliance with this Agreement's measures and requirements applicable to limitations on the distribution, maintenance, and use of proprietary or other protected information that the requesting Party has provided to the other. Those Audits shall not take place more frequently than once in every three (3) years, unless cause is shown to support a specifically requested Audit that would otherwise violate this frequency restriction. Examinations will not be permitted in connection with investigating or testing such compliance. All those other provisions of this Section 18 that are not inconsistent herewith shall apply, except that in the case of these Audits, the Party to be audited may also request the use of an independent auditor.

Section 19.0 - CONSTRUCTION CHARGES

- 19.1 All rates, charges and initial service periods specified in this Agreement contemplate the provision of network Interconnection services or ancillary services to the extent existing facilities are available. Except for modifications to existing facilities necessary to accommodate Interconnection or ancillary services specifically provided for in this Agreement, CenturyLink will consider requests to build additional or further facilities for network Interconnection or ancillary services, as described in the applicable section of this Agreement.
- 19.2 All necessary construction will be undertaken at the discretion of CenturyLink, consistent with budgetary responsibilities, consideration for the impact on the general body of End User Customers and without discrimination among the various Carriers.
- 19.3 A quotation for CLEC's portion of a specific job will be provided to CLEC. The quotation will be in writing and will be binding for ninety (90) business days after the issue date. When accepted, CLEC will be billed the quoted price and construction will commence after receipt of payment. If CLEC chooses not to have CenturyLink construct the facilities, CenturyLink reserves the right to bill CLEC for the expense incurred for producing the engineered job design.
- 19.4 In the event a construction charge is applicable, CLEC's service Application Date will become the date upon which CenturyLink receives the required payment.

Section 20.0 – INTENTIONALLY LEFT BLANK

Section 21.0 - NETWORK STANDARDS

- 21.1 The Parties recognize that CenturyLink services have been purchased and deployed, over time, consistent with Telcordia and CenturyLink technical standards. Specification of standards is built into the CenturyLink purchasing process, whereby vendors incorporate such standards into the equipment CenturyLink purchases. CenturyLink supplements generally held industry standards with CenturyLink Technical Publications.
- 21.2 The Parties recognize that equipment vendors may manufacture Telecommunications equipment that does not fully incorporate and may differ from industry standards at varying points in time (due to standards development processes and consensus) and either Party may have such equipment in place within its network. Except where otherwise explicitly stated within this Agreement, such equipment is acceptable to the Parties, provided said equipment does not pose a security, service or safety hazard to Persons or property.

Section 22.0 - SIGNATURE PAGE

By signing below, and in consideration of the mutual promises set forth herein, and other good and valuable consideration, the Parties agree to abide by the terms and conditions set forth in this Interconnection Agreement.

Time Warner Cable Information Services (Washington), LLC dba Time Warner Cable By Charter Communications, Inc., Its Manager **Qwest Corporation dba CenturyLink QC**

Michael Scanlo (Aug 12, 2021 09:37 CDT)	Kimberly J. Povirk Kimberly J. Povirk (4/3/12, 29/10:03 CDT)
Signature	Signature
Michael L. Scanlon	Kimberly J. Povirk
Name Printed/Typed	Name Printed/Typed
Vice President, Circuit Operations	Sr. Dir. Bus. Ops Wholesale Sales
Title	Title
Aug 12, 2021	Aug 12, 2021
Date	

Kimberly J. Povirk
Kimberly J. Povirk (Mar 22, 2022 13:02 CDT)

lect the approp tract below. Fo changes, leav	r cost docket			<u> </u>	cal Traffic ompensation				
New				Bill an	d Keep			Notes	L
				Recurring	Recurring Per Mile	Non- Recurring	REC	REC per Mile	
Interconnecti	on								
7.1 Entra	nce Facilities						6		
7.1.1		y Left Blank							L
7.1.2	DS1, Elect 7.1.2.1	rical Installation, Ma	nual	\$76.70		\$447.65	A		H
	7.1.2.2	Disconnection,				\$98.34			t
	7.1.2.3	Installation, Me				\$438.56			L
7.1.3	7.1.2.4 DS3, Elect	Disconnection,	Mechanized	\$314.05		\$89.24	Α		H
	7.1.3.1	Installation, Ma		***************************************		\$556.56			İ
	7.1.3.2	Disconnection,				\$97.19			L
	7.1.3.3 7.1.3.4	Installation, Me Disconnection,				\$547.75 \$88.37			H
	•					, 30.01			İ
7.2 LIS E	Per DS1			\$0.00		\$0.00	5	-	H
7.2.1	Per DS1			\$0.00		\$0.00	5		t
	•					-			L
7.3 Direct	t Trunked Trar	n sport y Left Blank					6		\vdash
7.3.1	DS1 (Recu	irring Fixed & per		 					t
	7.3.2.1	Over 0 to 8 Mile	es .	\$33.12			A	A	F
+ +	7.3.2.2 7.3.2.3	Over 8 to 25 Mi Over 25 to 50 M		\$33.12 \$33.13			A A	A	F
	7.3.2.4	Over 50 Miles	ilico	\$33.13			A	A	t
7.3.3		rring Fixed & per		2004 70	0.10.00				L
	7.3.3.1 7.3.3.2	Over 0 to 8 Mile Over 8 to 25 Mi		\$224.72 \$225.41	\$10.60 \$11.55		A A	A	H
	7.3.3.3	Over 25 to 50 N		\$231.08			A	A	t
	7.3.3.4	Over 50 Miles		\$233.13	\$34.70		Α	Α	F
7.4 Multi	plexing								H
7.4.1		0, per Arrangeme		\$175.23			Α		
	7.4.1.1	Installation, Ma Disconnection,				\$212.11 \$79.02			┞
	7.4.1.3	Installation, Me				\$202.19			t
	7.4.1.4	Disconnection,		0.00		\$69.08			L
7.4.2	7.4.2.1	1, per Arrangeme		\$170.08		\$219.60	Α		H
	7.4.2.2	Disconnection,	Manual			\$79.02			İ
	7.4.2.3	Installation, Me				\$209.69			L
	7.4.2.4	Disconnection,	Mecnanized			\$69.08			H
	k Nonrecurring								L
7.5.1 7.5.2		y Left Blank							F
1,	7.5.2.1	First Trunk							L
		7.5.2.1.1 7.5.2.1.2	Installation Disconnection			\$235.62 \$118.94			F
	7.5.2.2	Each Additional				φ118.94			t
		7.5.2.2.1	Installation			\$4.53			L
7.5.3	DS3 Interfa	7.5.2.2.2	Disconnection			\$1.11			H
1.5.5	7.5.3.1	First Trunk		 					t
		7.5.3.1.1	Installation			\$240.90			F
	7.5.3.2	7.5.3.1.2 Each Additional	Disconnection Trunk			\$120.20		 	H
		7.5.3.2.1	Installation			\$9.82			İ
		7.5.3.2.2	Disconnection			\$2.37		<u> </u>	F
7.6 Exch	ange Service (I	EAS/Local) Traff	ic						H
7.6.1	Intentional	y Left Blank							L
7.6.2 7.6.3		y Left Blank y Left Blank							L
7.6.4	Intentional	y Left Blank							t
7.6.5	Intentional	y Left Blank					_		F
7.6.6 7.6.7		y Left Blank y Left Blank						-	+
7.6.8				 					t
									F
7.7 Loca	ı ı rattic - FCC	- ISP Rate Caps						<u> </u>	L

	7.7.1	Intentionally Left Blank						
<u> </u>	O M:!!	annua Chauran						
· ·	7.8.1	neous Charges Expedite Charge (LIS Trunks)			CenturyLink			
	7.0.1	Expedite orialize (Elo Trulina)			QC Access			
					Service Tariff			
	7.8.2	Cancellation Charge (LIS Trunks)			CenturyLink			
					QC Access			
	7.8.3	Additional Testing (LIS Trunks)			Service Tariff CenturyLink			
	7.0.5	Additional results (Lio Trunks)			QC Access			
					Service Tariff			
7.	.9 Transit		40.0045			0.40		
	7.9.1	Local & IntraLATA Toll Transit, per Minute of Use (excludes traffic terminating to a CenturyLink affiliate operating as an Incumbent Local Exchange Carrier)	\$0.0045			2, 10		
	7.9.2	Intentionally Left Blank				10		
	7.9.3	Intentionally Left Blank						
	7.9.4	Category 11 Mechanized Record Charge, per Record						
		7.9.4.1 Mechanized Transit Records	\$0.0025			2, 10		
7.4	IA laintly F	Wayidad Cuitahad Acasaa Cawiisaa						
1.1	7.10.1	Provided Switched Access Services Mechanized Access Records	\$0.0025			1		
	11.10.1		ψ0.0020			<u>'</u>		
7.1	11 IntraLAT	A Toll Traffic	CenturyLink	CenturyLink			İ	
			QC Access	QC Access				
			Service Tariff	Service Tariff				
74	12 Toll Voll	P-PSTN Traffic						
/.1	7.12.1	Toll VoIP-PSTN Traffic		CenturyLink				
	1	Ton You Ton Trains		Interstate				
				Access Tariff				
	7.12.2	Intentionally Left Blank						
	7.12.3	Local Interconnection Service VOIP Percent of Facilities (LIS-Facility-PVU)	0%	0%		3	3	
8 0 Intenti	ionally left	hlank						
O.O J.III.O.II.	ionany ion	Mulik						
9.0 Intenti	ionally left	blank						
10.0 Ancilla	ary Service	S						
10	1 Local Nu	Imber Portability						
10.	10.1.1	LNP Queries	See CLOC		See CLOC			
			Access Tariff		Access Tariff			
			# 11		# 11			
	10.1.2							
		LNP Managed Cuts			#07.00			4
		10.1.2.1 Standard Managed Cuts, per Person, per Half Hour			\$27.38 \$35.43			1
		10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour			\$35.43			1
		10.1.2.1 Standard Managed Cuts, per Person, per Half Hour						+
12.0 Opera	ational Sup	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour			\$35.43			1
		10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems			\$35.43 \$43.49			1 1
		10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour			\$35.43			1
12.	.1 Develop	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems ment and Enhancements, per LSR Request			\$35.43 \$43.49 \$3.27			1 1
12.	.1 Develop	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems			\$35.43 \$43.49			1 1
12.	.1 Develop	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems ment and Enhancements, per LSR Request	\$0.0011		\$35.43 \$43.49 \$3.27			1 1
12.	.1 Develop .2 Ongoing	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems ment and Enhancements, per LSR Request Maintenance, per LSR Request age Record File, per Record	\$0.0011		\$35.43 \$43.49 \$3.27 \$3.76			1 1
12.	.1 Develop .2 Ongoing	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour	\$0.0011		\$35.43 \$43.49 \$3.27			1 1
12.	.1 Develop .2 Ongoing .3 Daily Us .4 Trouble	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems ment and Enhancements, per LSR Request [Maintenance, per LSR Request age Record File, per Record Isolation Charge	\$0.0011		\$35.43 \$43.49 \$3.27 \$3.76			1 1
12.	.1 Develop .2 Ongoing .3 Daily Us .4 Trouble	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems ment and Enhancements, per LSR Request Maintenance, per LSR Request age Record File, per Record	\$0.0011		\$35.43 \$43.49 \$3.27 \$3.76			1 1
12.	.1 Develop .2 Ongoing .3 Daily Us .4 Trouble	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems ment and Enhancements, per LSR Request Maintenance, per LSR Request age Record File, per Record Isolation Charge	\$0.0011		\$35.43 \$43.49 \$3.27 \$3.76	1		1 1
12. 12. 12. 12. 17.0 Bona 17.	.1 Develop .2 Ongoing .3 Daily Us .4 Trouble	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems ment and Enhancements, per LSR Request Maintenance, per LSR Request age Record File, per Record Isolation Charge	\$0.0011		\$35.43 \$43.49 \$3.27 \$3.76 See 9.20	1		1 1 B B B
12. 12. 12. 17.0 Bona 17. NOTES:	.1 Develop .2 Ongoing .3 Daily Us .4 Trouble Fide Reque	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems ment and Enhancements, per LSR Request Maintenance, per LSR Request age Record File, per Record Isolation Charge est Process ing Fee	\$0.0011		\$35.43 \$43.49 \$3.27 \$3.76 See 9.20	1		1 1 B B B
12. 12. 12. 12. 17.0 Bona 17. NOTES: A	.1 Develop .2 Ongoing .3 Daily Us .4 Trouble Fide Reque	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems ment and Enhancements, per LSR Request [Maintenance, per LSR Request age Record File, per Record Isolation Charge est Process ing Fee Cost Docket, UT-960369	\$0.0011		\$35.43 \$43.49 \$3.27 \$3.76 See 9.20	1		1 1 B B B
12. 12. 12. 17.0 Bona 17. NOTES:	.1 Develop .2 Ongoing .3 Daily Us .4 Trouble Fide Requi	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems ment and Enhancements, per LSR Request Maintenance, per LSR Request age Record File, per Record Isolation Charge est Process ing Fee	\$0.0011		\$35.43 \$43.49 \$3.27 \$3.76 See 9.20	1		1 1 B B B
12. 12. 12. 12. 17.0 Bona 17. NOTES: A B	.1 Develop .2 Ongoing .3 Daily Us .4 Trouble Fide Require .1 Process Generic C Docket U Docket U Docket U	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems ment and Enhancements, per LSR Request Maintenance, per LSR Request age Record File, per Record Isolation Charge est Process ing Fee Cost Docket, UT-960369 IT-003013, Part A T-003013, Part D	\$0.0011		\$35.43 \$43.49 \$3.27 \$3.76 See 9.20	1		1 1 B B B
12. 12. 17.0 Bona 17. NOTES: A B C C E	.1 Develop .2 Ongoing .3 Daily Us .4 Trouble Fide Reque .1 Process Generic C Docket U Docket U Rate not	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems ment and Enhancements, per LSR Request Maintenance, per LSR Request age Record File, per Record Isolation Charge est Process ing Fee Cost Docket, UT-960369 T-003013, Part A T-003013, Part A T-003013, Part B T-003013, Part B T-003013, Part D addressed in a cost proceeding (Estimated TELRIC)	\$0.0011		\$35.43 \$43.49 \$3.27 \$3.76 See 9.20	1		1 1 B B B
12. 12. 12. 17.0 Bona 17. NOTES: A B C E 1 2	.1 Develop .2 Ongoing .3 Daily Us .4 Trouble Fide Requir .1 Process Generic (Docket U Docket U Docket U Docket U Market b	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems ment and Enhancements, per LSR Request Maintenance, per LSR Request age Record File, per Record Isolation Charge est Process ing Fee Cost Docket, UT-960369 IT-003013, Part A T-003013, Part B T-003013, Part D addressed in a cost proceeding (Estimated TELRIC) ased rates not addressed in the Cost Docket.	\$0.0011		\$35.43 \$43.49 \$3.27 \$3.76 See 9.20	1		1 1 B B B
12. 12. 12. 12. 17.0 Bona 17. NOTES: A B C E 1 2 3 3	.1 Develop .2 Ongoing .3 Daily Us .4 Trouble Fide Reque .1 Process Generic (Docket U Docket U Rate not Market b Individua	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems ment and Enhancements, per LSR Request Maintenance, per LSR Request age Record File, per Record Isolation Charge set Process ing Fee Cost Docket, UT-960369 T-003013, Part A T-003013, Part B T-003013, Part D addressed in a cost proceeding (Estimated TELRIC) assed rates not addressed in the Cost Docket. ICase Basis.	\$0.0011		\$35.43 \$43.49 \$3.27 \$3.76 See 9.20	1		1 1 B B B
12. 12. 12. 17.0 Bona 17. NOTES: A B C E 1 2	.1 Develop .2 Ongoing .3 Daily Us .4 Trouble Fide Reque .1 Process Generic 6 Docket U Docket U Docket U Rate not Market b Individua Qwest ha	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems ment and Enhancements, per LSR Request Maintenance, per LSR Request age Record File, per Record Isolation Charge est Process ing Fee Cost Docket, UT-960369 T-003013, Part A T-003013, Part B T-003013, Part D addressed in a cost proceeding (Estimated TELRIC) ased rates not addressed in the Cost Docket. I Case Basis. Is agreed to a bill and keep arrangement for EICT, pursuant to 271 workshops.			\$35.43 \$43.49 \$3.27 \$3.76 See 9.20	1		1 1 B B B
12. 12. 12. 17.0 Bona 17. NOTES: A B C E 1 2 3 5	.1 Develop .2 Ongoing .3 Daily Us .4 Trouble Fide Reque .1 Process Generic C Docket U Docket U Rate not Market b Individua Qwest ha When int	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems ment and Enhancements, per LSR Request Maintenance, per LSR Request age Record File, per Record Isolation Charge set Process ing Fee Cost Docket, UT-960369 T-003013, Part A T-003013, Part B T-003013, Part D addressed in a cost proceeding (Estimated TELRIC) assed rates not addressed in the Cost Docket. ICase Basis.	the same PLTS	S multiplexed DS	\$35.43 \$43.49 \$3.27 \$3.76 See 9.20 \$1,667.18	1		1 1 B B B
12. 12. 12. 17.0 Bona 17. NOTES: A B C E 1 1 2 3 5 6	.1 Develop .2 Ongoing .3 Daily Us .4 Trouble Fide Requi .1 Process Generic Concept Under U	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems ment and Enhancements, per LSR Request Maintenance, per LSR Request age Record File, per Record Isolation Charge est Process ing Fee Cost Docket, UT-960369 1T-003013, Part A 1T-003013, Part B 1T-003013, Part D addressed in a cost proceeding (Estimated TELRIC) ased rates not addressed in the Cost Docket. I Case Basis. Is agreed to a bill and keep arrangement for EICT, pursuant to 271 workshops. Irastate tariffed DS3 Private Line Transport (PLTS), Local Interconnection Service (LIS) or EEL share dicated to LIS, EEL, or intrastate PLTS is divided by 672 and multiplied by the applicable products of that its customer-specific required.	the same PLTS	S multiplexed DS	\$35.43 \$43.49 \$3.27 \$3.76 See 9.20 \$1,667.18	of of		1 1 B B B
12. 12. 12. 17.0 Bona 17. NOTES: A B C E 1 2 3 5	.1 Develop .2 Ongoing .3 Daily Us .4 Trouble Fide Reque .1 Process Generic (Docket U Docket U Rate not Market b Individua Qwest ha When int DSO's de implement The prov	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems ment and Enhancements, per LSR Request Maintenance, per LSR Request age Record File, per Record Isolation Charge set Process ing Fee Cost Docket, UT-960369 T-003013, Part A T-003013, Part B T-003013, Part D addressed in a cost proceeding (Estimated TELRIC) assed rates not addressed in the Cost Docket. Case Basis. Is agreed to a bill and keep arrangement for EICT, pursuant to 271 workshops. rastate tariffed DS3 Private Line Transport (PLTS), Local Interconnection Service (LIS) or EEL share dicated to LIS, EEL, or intrastate PLTS is divided by 672 and multiplied by the applicable products' Interion team will notify the Qwest Service Delivery LIS process manager of this customer-specific registion of transiting services is not required pursuant to Section 251 of the Telecommunications Act. Company of the contraction in the communications and the contraction in the communications and the communicati	the same PLTS	S multiplexed DS	\$35.43 \$43.49 \$3.27 \$3.76 See 9.20 \$1,667.18	of of		1 1 B B B
12. 12. 12. 17.0 Bona 17. NOTES: A B C E 1 1 2 3 5 6	.1 Develop .2 Ongoing .3 Daily Us .4 Trouble Fide Reque .1 Process Generic (Docket U Docket U Rate not Market b Individua Qwest ha When int DSO's de implement The prov	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems ment and Enhancements, per LSR Request Maintenance, per LSR Request age Record File, per Record Isolation Charge est Process ing Fee Cost Docket, UT-960369 1T-003013, Part A 1T-003013, Part B 1T-003013, Part D addressed in a cost proceeding (Estimated TELRIC) ased rates not addressed in the Cost Docket. I Case Basis. Is agreed to a bill and keep arrangement for EICT, pursuant to 271 workshops. Irastate tariffed DS3 Private Line Transport (PLTS), Local Interconnection Service (LIS) or EEL share dicated to LIS, EEL, or intrastate PLTS is divided by 672 and multiplied by the applicable products of that its customer-specific required.	the same PLTS	S multiplexed DS	\$35.43 \$43.49 \$3.27 \$3.76 See 9.20 \$1,667.18	of of		1 1 B B B
12. 12. 12. 17.0 Bona 17. NOTES: A B C E 1 1 2 3 5 6	.1 Develop .2 Ongoing .3 Daily Us .4 Trouble Fide Reque .1 Process Generic (Docket U Docket U Rate not Market b Individua Qwest ha When int DSO's de implement The prov	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems ment and Enhancements, per LSR Request Maintenance, per LSR Request age Record File, per Record Isolation Charge set Process ing Fee Cost Docket, UT-960369 T-003013, Part A T-003013, Part B T-003013, Part D addressed in a cost proceeding (Estimated TELRIC) assed rates not addressed in the Cost Docket. Case Basis. Is agreed to a bill and keep arrangement for EICT, pursuant to 271 workshops. rastate tariffed DS3 Private Line Transport (PLTS), Local Interconnection Service (LIS) or EEL share dicated to LIS, EEL, or intrastate PLTS is divided by 672 and multiplied by the applicable products' Interion team will notify the Qwest Service Delivery LIS process manager of this customer-specific registion of transiting services is not required pursuant to Section 251 of the Telecommunications Act. Company of the contraction in the communications and the contraction in the communications and the communicati	the same PLTS	S multiplexed DS	\$35.43 \$43.49 \$3.27 \$3.76 See 9.20 \$1,667.18	of of		1 1 B B B
12. 12. 12. 17.0 Bona 17.0 Bon	.1 Develop .2 Ongoing .3 Daily Us .4 Trouble Fide Reque .1 Process Generic (Docket U Docket U Rate not Market b Individua Qwest ha When int DSO's de implement The prov	10.1.2.1 Standard Managed Cuts, per Person, per Half Hour 10.1.2.2 Overtime Managed Cuts, per Person, per Half Hour 10.1.2.3 Premium Managed Cuts, per Person, per Half Hour port Systems ment and Enhancements, per LSR Request Maintenance, per LSR Request age Record File, per Record Isolation Charge set Process ing Fee Cost Docket, UT-960369 T-003013, Part A T-003013, Part B T-003013, Part D addressed in a cost proceeding (Estimated TELRIC) assed rates not addressed in the Cost Docket. Case Basis. Is agreed to a bill and keep arrangement for EICT, pursuant to 271 workshops. rastate tariffed DS3 Private Line Transport (PLTS), Local Interconnection Service (LIS) or EEL share dicated to LIS, EEL, or intrastate PLTS is divided by 672 and multiplied by the applicable products' Interion team will notify the Qwest Service Delivery LIS process manager of this customer-specific registion of transiting services is not required pursuant to Section 251 of the Telecommunications Act. Company of the contraction in the communications and the contraction in the communications and the communicati	the same PLTS	S multiplexed DS	\$35.43 \$43.49 \$3.27 \$3.76 See 9.20 \$1,667.18	of of		1 1 B B B

EXHIBIT B

EXHIBIT C

Exhibit D

INTENTIONALLY LEFT BLANK

CenturyLink Exhibit D Page 1

EXHIBIT E

EXHIBIT F

EXHIBIT G

EXHIBIT H

Minnesota And Washington

Calculation of the Relative Use Factor (RUF)

Minutes that are CenturyLink's responsibility (A):

- All EAS/Local 251(b)(5) and ISP MOU that CenturyLink sends to CLEC
- All CenturyLink Exchange Access MOU that CenturyLink sends to CLEC
- EAS/Local 251(b)(5) and ISP traffic that transits CenturyLink network and is terminated to CLEC, for which CenturyLink receives compensation from the originating Carrier for performing the local transiting function
- All IntraLATA transit MOU that CenturyLink sends to CLEC.
- All FX MOU that CLEC sends to CenturyLink
- All Jointly Provided Switched Access (unless joint NECA 4 billing percentages have been filed) that CenturyLink sends to CLEC and that CLEC sends to CenturyLink

Minutes that are CLEC's responsibility (B):

- All EAS/Local 251(b)(5) and ISP MOU that CLEC sends to CenturyLink
- All Exchange Access MOU that CLEC sends to CenturyLink
- All EAS/Local 251(b)(5) and ISP traffic that CLEC sends to CenturyLink for termination on another Carrier's network
- All IntraLATA transit MOU that CLEC sends to CenturyLink

Non-Local Minutes that are CLEC's responsibility (C):

- All VNXX MOU that CenturyLink sends to CLEC
- All VNXX MOU that transits CenturyLink network and is terminated to CLEC
- All Toll VoIP–PSTN MOU that CLEC sends to CenturyLink

The mathematical equation for RUF is as follows:

CenturyLink Responsibility (A) / (A+B+C) Rounded to nearest whole percentage

CLEC Responsibility (B+C) / (A+B+C) Rounded to nearest whole percentage

Data used for the calculation will be the average of the most recent three (3) months' usage determined not to be an anomaly.

Exhibit I – Individual Case Basis

1. This Agreement contains references to both ICB rates and ICB intervals. The purpose of this exhibit is to identify how CLEC's ICB requests – whether they be for rates or intervals – are processed through and by CenturyLink.

2. ICB Rate Intervals

- 2.1 For those products and services identified in the Agreement that contain a provision for ICB rates, CenturyLink will provide CLEC with a written quote of the ICB rate within twenty (20) business days unless a specific interval for providing the quote is either contained in the Agreement or this Exhibit.
- 2.2 The purpose of this subsection is to identify those circumstances when the generic twenty (20) business day interval in the aforementioned subsection to this Exhibit does not apply. In these specified circumstances, CenturyLink shall provide CLEC with an ICB quote within the stated specific intervals:
 - 2.2.1 Quotes for all Bona Fide Requests (BFR) shall be provided in accord with Section 17.
 - 2.2.2 Quotes for all Special Request Processes (SRP) shall be provided in accord with Exhibit F.
 - 2.2.3 Quotes for all collocation requests, regardless of the type of collocation, shall be provided in accord with the Section 8 interval.
 - 2.2.4 Quotes for all Field Connection Point requests shall be provided in accord with Section 9.3.
 - 2.2.5 Quotes for all Advanced Intelligent Network (AIN) requests shall be provided in accord with Section 9.
- 2.3 Upon request, CenturyLink shall provide CLEC with CenturyLink's supporting cost data and/or cost studies for the Unbundled Network Element or service that CLEC wishes to order within seven (7) business days, except where CenturyLink cannot obtain a release from its vendors within seven (7) business days, in which case CenturyLink will make the data available as soon as CenturyLink receives the vendor release. Consistent with the terms and conditions of any applicable vendor contract or agreement, CenturyLink shall diligently pursue obtaining the release of cost information as soon as reasonably possible. To the extent consistent with the terms and obligations of any applicable vendor contract or agreement, CenturyLink shall request the release of vendor cost information when CenturyLink communicates with the vendor(s) when CenturyLink seeks a quote for the costs of the ICB project. Such cost data shall be treated as confidential information if requested by CenturyLink under the non-disclosure sections of this Agreement.

Exhibit I – Individual Case Basis

- 3. ICB Provisioning Intervals
 - 3.1 For those products and services provided pursuant to this Agreement that contain a provision for ICB interval but do not contain a specific provision for when the ICB interval shall be provided, the ICB interval shall be provided within twenty (20) business days of receipt of the order, request or application.
 - 3.2 For ICB intervals for those products and services that require negotiated project time lines for installation, such as 2/4 wire analog loop for more than twenty-five (25) loops, the CenturyLink representative, authorized to commit to intervals, shall meet with CLEC's representative within seven (7) business days of receipt of the request from CLEC to negotiate intervals.

Exhibit J

EXHIBIT K