

Interconnection Agreement By and Between

United Telephone Company of New Jersey, Inc. d/b/a CenturyLink and Planet Networks, Inc.

For the State of New Jersey

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This Interconnection Agreement ("Agreement") is entered into by and between United Telephone Company of New Jersey, Inc. d/b/a CenturyLink ("CenturyLink"), and Planet Networks, Inc. ("CLEC"), in its capacity as a certified provider of local wireline Telecommunications Service. CenturyLink and CLEC are herein referred to collectively as the "Parties" and each individually as a "Party." This Agreement covers services in the State of New Jersey (State) and only in areas which both Parties are certificated.

WHEREAS, the Parties wish to Interconnect their local exchange networks for the purposes of transmission and termination of Local Traffic (as hereinafter defined), so that customers of each Party can receive calls that originate on the other Party's network and place calls that terminate on the other Party's network; and

WHEREAS, the Parties desire to exchange such traffic in a technically and economically efficient manner at defined and mutually agreed upon Interconnection points; and

WHEREAS, the Parties wish to set forth terms for the purchase of Unbundled Network Elements, Additional Services and for Collocation arrangements for the provision of Telecommunications Services; and

NOW, THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and without waiving any reservation of rights set forth herein, CenturyLink and CLEC hereby covenant and agree as follows:

ARTICLE I. DEFINITIONS

1. GENERAL RULES

- 1.1 Unless the context clearly indicates otherwise, the definitions set forth in this Article of this Agreement shall apply to the entire Agreement and all attachments incorporated by reference herein into this Agreement.
- 1.2 Additional definitions that are specific to the matters covered in a particular Article, attachment or provision may appear in that Article, attachment or provision. To the extent that there is any difference between a term which is defined in more than one place within this Agreement, including any attachments, a definition set forth in a specific Article, attachment or provision shall control with respect to that Article, attachment or provision.
- 1.3 A defined term intended to convey the meaning stated in this Agreement is capitalized when used. Capitalized terms that are not otherwise defined in this Agreement, including any attachments, but are defined in the Telecommunications Act of 1996 (Act) and/or the orders and rules implementing the Act shall have the meaning set forth in the Act or in such orders and rules.
- 1.4 Terms used in a Tariff shall have the meanings stated in the Tariff.
- 1.5 Unless the context clearly indicates otherwise, any term defined in this Agreement which is defined or used in the singular shall include the plural, and any term defined in this Agreement which is defined or used in the plural shall include the singular.
- 1.6 The words "shall" and "will" are used interchangeably throughout the Agreement and the use of either indicates a mandatory requirement. The use of one or the other shall not confer a different degree of right or obligation for either Party.

2. **DEFINITIONS**

911 Service or 911: Basic 911 Service provides a caller access to the appropriate PSAP by dialing a 3-digit universal telephone number (911). As used in this Agreement, references to 911 Service shall include E911 as defined herein, as appropriate.

<u>911 Service Provider</u>: A 911 Service Provider furnishes systems and support necessary to enable 9-1-1 calling for one or more PSAPs in a specific geographic area.

<u>911 Trunk:</u> A trunk capable of transmitting a 9-1-1 dialed call to the Selective Router, and used for the single purpose of transmission of 9-1-1 calls in accordance with applicable NENA Standards.

<u>Access Service Request (ASR)</u>: The Ordering and Billing Forum document designated by CenturyLink to be used by the Parties to add, establish, change or disconnect services or trunks for the purpose of providing Special Access, Switched Access Services, and Interconnection.

<u>Access Services</u>: Interstate and intrastate Switched Access Services and Special Access Services, as appropriate.

Act or the Act: The Communications Act of 1934, as amended by the Telecommunications Act of 1996, and as amended from time to time and codified at 47 U.S.C. §§151, et seg.

ACTL: Access Customer Terminal Location as defined by Telcordia.

Advanced Services: Means intrastate or interstate wireline Telecommunications Services (including, but not limited to, ADSL, IDSL, xDSL, Frame Relay and Cell Relay) that rely on packetized, Packet Switched or other technology that enable users to originate and receive high-quality voice, data, graphics and/or video Telecommunications using any technology.

Affiliate: Shall have the meaning set forth in 47 U.S.C. §153.

<u>ALI Database</u>: A database used in providing 911 Service which stores information associated with End User customers' telephone numbers or Shell Records.

<u>Applicable Law</u>: Shall mean all effective laws, statutes, common law, governmental regulations, ordinances, codes, rules, guidelines, orders, permits and approvals of any governmental authority (including, without limitation, the Commission and the FCC) that relate to the respective rights and obligations of each Party as of the Effective Date or as subsequently revised.

<u>Automated Message Accounting (AMA)</u>: The structure inherent in switch technology that initially records telecommunication message information. AMA format is contained in the Automated Message Accounting document, published by Telcordia Technologies as GR-1100-CORE, which defines the industry standard for message recording.

<u>Automatic Location Identification (ALI)</u>: A record that includes the subscriber's telephone number (identified by ANI), street address, Emergency Service Number and other predetermined information associated with the E911 caller's telephone number, which can be forwarded to the PSAP for display. Additional telephones with the same number as the calling party's (secondary locations, off-premise extensions, etc.); will be identified with the service address of the calling party's listed number.

<u>Automatic Number Identification (ANI)</u>: A telephone number associated with the access line from which a 911 call originates, used for selective routing and for display at a Public Safety Answering Point (PSAP) to identify the telephone number of the caller. It is the key field in the ALI Database. Any reference to ANI in this Agreement shall be deemed to be inclusive of pANI, as appropriate.

<u>Bill Date</u>: The date when a CenturyLink service is billed and/or invoiced to a customer. The Bill Date is generally the date one (1) Day past the billing cycle close date and will appear on any such bill or invoice.

<u>Bill Due Date</u>: The date that payment for a bill or invoice is due. The Bill Due Date shall be the date thirty (30) Days from the Bill Date.

Bona Fide Request (BFR): The process CLEC must use (1) to submit a request to obtain Interconnection or access to a Network Element to which CenturyLink is required to provide access on an unbundled basis under Applicable Law, but which Interconnection or Network Element is new, undefined or not otherwise available under the terms of this Agreement; (2) when facilities and equipment are not Currently Available; (3) when CLEC requests that CenturyLink provide Interconnection or a Network Element on an unbundled basis that is superior or inferior in quality than those that CenturyLink provides to itself; and (4) to request certain other services, features, capabilities or functionality defined and agreed upon by the Parties as services to be ordered via the BFR process on an individual case basis (ICB).

<u>Business Day</u>: Monday through Friday, except for company holidays on which CenturyLink is officially closed for business.

<u>CCXC</u> is an acronym for "Co-carrier cross-connects" which are connections between CLEC and another collocated Telecommunications Carrier other than CenturyLink within the same CenturyLink Premises. A CCXC may also be used for purposes of providing other types of intraoffice cabling connections under circumstances which are delineated by specific reference to a CCXC within this Agreement.

<u>Central Office (CO)</u>: A telephone company Building where customer lines are joined to a switch or switches for connection to the Public Switched Telephone Network (PSTN).

<u>Central Office Building or Building</u>: Structure (not including a controlled environment vault (CEV)) housing CenturyLink network equipment that is under the control of CenturyLink and for which CenturyLink has the right to grant access and/or occupation by third parties.

Central Office Switch: A switch used to provide Telecommunications Services including (1) End Office Switches which are Class 5 switches from which End User Telephone Exchange Services are connected and offered, directly or through subtending Remote Switches, and (2) Tandem Office Switches which are Class 4 switches used to connect and switch trunk circuits between and among Central Office Switches. Central Office Switches may be employed as combination End Office/Tandem Office Switches (combination Class 5/Class 4).

<u>Certificate of Operating Authority</u>: A certification by the State Commission that CLEC has been authorized to operate within the State as a provider of local Telephone Exchange Services within CenturyLink's local service area; in many states, this certification is known as a Certificate of Public Convenience and Necessity.

CIC: An acronym for Carrier Identification Code.

<u>CLASS</u>: An acronym for Custom Local Area Signaling Services. CLASS is based on the availability of Common Channel Signaling (CCS). CLASS consists of number-translation services such as call-forwarding and caller identification, available within a local exchange. CLASS is a service mark of Bellcore, now Telcordia.

<u>CLEC</u>: The Party to this Agreement identified as such and which is a Competitive Local Exchange Carrier as defined in 47 U.S.C. §153, authorized to provide Telephone Exchange Services or Exchange Access Services in competition with an ILEC.

<u>CLEC Profile</u>: A CenturyLink form required to be completed and submitted to CenturyLink by any Telecommunications Carrier requesting to interconnect or exchange traffic with CenturyLink's network, requesting unbundled access to CenturyLink's Network Elements, or the ability to initiate any order submission to CenturyLink. Among other things, a Telecommunication Carrier is required to provide CenturyLink, on the CLEC Profile, the following: its Operating Company Number (OCN), Company Code (CC), and Access Carrier Name Abbreviation (ACNA).

CLLI Codes: Common Language Location Identifier Codes.

<u>Collocation</u>: An arrangement whereby a requesting Telecommunications Carrier may locate equipment necessary for the purposes of interconnecting with CenturyLink's network or for accessing CenturyLink's Unbundled Network Elements pursuant to the Interconnection obligations under the Act as codified in 47 C.F.R. §51.

Commingle: The act of Commingling.

<u>Commingling</u>: The connecting, attaching, or otherwise linking of an unbundled Network Element, or a combination of unbundled Network Elements, to one or more facilities or services that CLEC has obtained at wholesale from CenturyLink or the combining of an unbundled Network Element, or a combination of unbundled Network Elements with one or more such facilities or services.

Commission: The State Public Service or Public Utility Commission, as applicable.

<u>Common Channel Signaling (CCS)</u>: A high-speed, specialized, packet-switched communications network that is separate (out-of-band) from the public packet-switched and message networks. CCS carries addressed signaling messages for individual trunk circuits and/or database-related services between Signaling Points in the CCS network using SS7 signaling protocol.

<u>Common Transport</u>: An interoffice transmission path between End Office Switches, between End Office Switches and Tandem Switches and between Tandem Switches in CenturyLink's network. Common Transport paths/Common Tandem Trunks are shared between multiple customers and are required to be switched at the Tandem Switch.

<u>Company Identifier or Company ID</u>: A three (3) to five (5) character identifier that distinguishes the entity providing voice service (e.g. wireline, wireless, VoIP, etc.) to the End User. The Company Identifier registry is maintained by NENA in a nationally accessible database.

<u>Copper Loop</u>: A stand-alone Local Loop comprised entirely of copper wire or copper cable. Copper Loops include digital Copper Loops (e.g., DS0s and Integrated Services Digital Network lines), as well as two-wire and four-wire Copper Loops conditioned to transmit the digital signals needed to provide digital subscriber line services, regardless of whether the Copper Loops are in service or held as spares. A Copper Loop includes attached electronics using Time Division Multiplexing (TDM) technology, but does not include packet, cell or frame switching capabilities.

<u>Currently Available</u>: Existing as part of CenturyLink's network at the time of a requested order or service. Currently Available does not include any service, Network Element, facility, feature, function or capability that CenturyLink either does not provide to itself or to its own End Users, does not have the capability to provide, or is not required to provide on an unbundled basis under Applicable Law.

<u>Customer Proprietary Network Information (CPNI)</u>: Shall have the meaning set forth in 47 U.S.C. §222 and shall also include any additional information specified pursuant to State law.

<u>Customer Service Record (CSR)</u>: A record detailing the services to which an End User subscribes from its Telecommunications provider(s).

<u>Customer Service Record Search</u>: A process requested by a Party that typically searches for basic account information, listing/directory information, service and equipment listing, and billing information for a customer. The requesting Party must have obtained proper authorization from the End User prior to requesting a Customer Service Record Search. A Customer Service Record Search will be obtained by means of a LSR where such request is permitted by the provisions of this Agreement.

<u>Dark Fiber</u>: Fiber within an existing fiber optic cable that has not been activated through optronics to render it capable of carrying a Telecommunications Service.

<u>Dark Fiber Transport</u>: CenturyLink's unactivated optical interoffice transmission facilities, that are within CenturyLink's network and connect CenturyLink switches or Wire Centers within the same LATA and State. Dark Fiber Transport does not include transmission facilities between the CenturyLink network and CLEC's network or the location of CLEC's equipment.

<u>Database Management System (DBMS)</u>: A system of manual procedures and computer programs used to create, store and update the data required to provide Selective Routing and/or Automatic Location Identification for 911 systems.

<u>Day</u>: A calendar day unless otherwise specified.

<u>Dedicated Transport</u>: UNE transmission path between one of CenturyLink's Wire Centers or switches and another of CenturyLink's Wire Centers or switches within the same LATA and State that are dedicated to a particular customer or carrier.

<u>Default</u>: A Party's violation of any material term or condition of the Agreement, or refusal or failure in any material respect to properly perform its obligations under this Agreement, including the failure to make any undisputed payment when due. A Party shall also be deemed in Default upon such Party's insolvency or the initiation of bankruptcy or receivership proceedings by or against the Party or the failure to obtain or maintain any certification(s) or authorization(s) from the Commission which are necessary or appropriate for a Party to exchange traffic or order any service, facility or arrangement under this Agreement, or notice from the Party that it has ceased doing business in this State or receipt of publicly available information that signifies the Party is no longer doing business in this State.

<u>Demarcation Point</u>: The Demarcation Point shall have the meaning set forth in 47 C.F.R. §68.105.

<u>Digital Subscriber Line Access Multiplexer (DSLAM)</u>: Equipment that links End User xDSL connections to a single packet switch, typically ATM or IP.

<u>Direct Trunked Transport (DTT)</u>: A DS1 or DS3 interoffice facility that connects the CenturyLink Serving Wire Center of the CLEC's Local Interconnection Entrance Facility or Collocation to the terminating CenturyLink Tandem or End Office used exclusively for the transmission and routing of Telephone Exchange Service and Exchange Access.

<u>Disputed Amounts</u>: An amount or any portion of bill or invoice sent to a Party that the billed Party contends, in good faith, is not due and payable. For an amount to qualify as a Disputed Amount, the billed Party must provide written notice to the billing Party of the nature and amount of the disputed charge(s) using the process and time period established by the billing Party.

DS-1: A service having an absolute digital signal speed of 1.544 Mbps.

DS-3: A service having an absolute digital signal speed of 44.736 Mbps.

Duct: A pipe, tube or conduit through which cables or wires are passed.

<u>Dynamic 911</u>: The provision of E911 service utilizing a call processing arrangement with pseudo ANIs for non call-path associated signaling and routing commonly associated with the delivery of mobile, nomadic or out-of-region calls.

<u>E911 Customer or PSAP Operator:</u> A municipality or other state or local governmental unit, or an authorized agent of one or more municipalities or other state or local government units to whom authority has been lawfully delegated to respond to public emergency telephone calls, at a minimum, for emergency police and fire service through the use of one telephone number, 911.

<u>E911 or Enhanced 911 Service or E911 Service</u>: A telephone system which includes network switching, database and PSAP premise elements capable of providing ALI data, selective routing, selective transfer, fixed transfer, and a call back number.

EAS (Extended Area Service): For purposes of this Agreement, EAS will be interpreted generically as commonly used within the Telecommunications industry to mean any expanded or extended Local Calling Area that is set forth in a Party's Tariff, regardless of service name, that meets Commission specifications for the provision of local calling to a wider area beyond the exchange with reduced (or without) long distance or toll charges. It can be a flat rate, message or measured and can also be zoned. An EAS calling plan that is required or mandated by the FCC or the Commission is referred to as a "mandatory" EAS irrespective of whether or not mandatory EAS area is only available to End Users who affirmatively elect or opt to take advantage of such wider Local Calling Area and irrespective of whether such End Users must pay an additional charge in order to have the benefit of such mandatory EAS area. Optional EAS is an EAS calling plan that is not required or mandated by the FCC or a Commission but is voluntarily offered by a Party.

Effective Date: The date of Commission approval of this Agreement.

<u>Electronic Interface</u>: Direct access to Operations Support Systems consisting of preordering, ordering, provisioning, maintenance and repair and billing functions.

Emergency Services: Law enforcement, fire, ambulance, rescue, and medical services.

<u>Emergency Service Number (ESN)</u>: A three to five digit number that represents a unique combination of Emergency Services in one or more ESZs.

Emergency Services Query Key (ESQK): The ESQK identifies a call instance at a voice positioning center (VPC), and is associated with a particular SR/ESN combination per NENA standards. The ESQK is expected to be a ten-digit North American Numbering Plan number.

<u>Emergency Service Zone (ESZ):</u> A geographical area that represents a unique combination of Emergency Services that are within a PSAP's jurisdiction.

<u>End Office</u>: The telephone company office from which the End User receives exchange service.

<u>End Office Switch</u>: A switching machine that terminates traffic to and receives traffic from End Users purchasing local Telephone Exchange Service. A PBX is not considered an End Office Switch.

<u>End User</u>: Any third party retail customer that subscribes to a service provided by (i) a Party to this Agreement; or (ii) a wholesale customer of a Party, where the service provided by such Party's wholesale customer is derived from a Telecommunications Service provided to such Party by the other Party. Unless otherwise specified, a reference to a Party's End Users shall be deemed to refer to either (i) or (ii) above. As used herein, End User does not include any Interexchange Carrier (IXC), Competitive Access Provider (CAP) or Commercial Mobile Radio Service (CMRS) provider (also known as a Wireless Carrier) or their retail customers nor does it include any of the Parties to this Agreement with respect to any item or service obtained under this Agreement.

<u>Enhanced Extended Link (EEL)</u>: The combination of Unbundled Network Elements in the CenturyLink Network consisting of a UNE Local Loop(s) and UNE Dedicated Transport, together with any facilities, equipment, or functions necessary to combine those UNEs (including, for example, multiplexing capabilities and the NID.

<u>Enhanced Service Provider (ESP)</u>: A provider of enhanced services as those services are defined in 47 C.F.R. §64.702. An Internet Service Provider (ISP) is an Enhanced Service Provider.

<u>Exchange Access</u>: The offering of access to Telephone Exchange Services or facilities for the purpose of the origination or termination of Telephone Toll Services.

<u>Exchange Message Interface (EMI)</u>: The standard used for the exchange of Telecommunications message information among Telecommunications Carriers for billable, non-billable, sample, settlement, and study data. An Exchange Message Interface (EMI) was formerly known as an Exchange Message Record (EMR).

FCC: The Federal Communications Commission.

<u>Federal Universal Service Charge (FUSC)</u>: An End User charge that allows a Telecommunications Carrier to recover certain costs of its universal service contributions from its customers.

<u>Federal Universal Service Fund (FUSF)</u>: A fund administered by the Universal Service Administrative Company (USAC) into which Telecommunications Carriers pay their FUSF contributions.

<u>Fiber-to-the-curb Loop (FTTC Loop)</u>: A Local Loop consisting of fiber optic cable connecting to a copper distribution plant that is not more than five-hundred (500) feet from the customer's Premises or, in the case of predominantly residential multiple dwelling units (MDUs), not more than five-hundred (500) feet from the MDU's minimum point of entry (MPOE). The fiber optic cable in a fiber-to-the curb Local Loop must connect to a copper distribution plant at a serving area interface from which every other copper distribution subloop also is not more than five-hundred (500) feet from the respective customer's Premises.

<u>Fiber-to-the-home Loop (FTTH Loop)</u>: A Local Loop consisting entirely of fiber optic cable, whether dark or lit, and serving an End User's Premises or, in the case of predominantly residential MDUs, a fiber optic cable, whether dark or lit, that extends to the multiunit Premises' MPOE.

<u>Grandfathered Service</u>: A service which is no longer available for new End Users and is limited to the current End Users at their current locations with certain provisioning limitations, including but not limited to upgrade denials, feature adds/changes and responsible/billing party.

<u>Hybrid Loop</u>: A Local Loop composed of both fiber optic cable, usually in the feeder plant, and copper wire or cable, usually in the distribution plant.

<u>Incumbent Local Exchange Carrier (ILEC)</u>: Shall have the meaning set forth in 47 U.S.C. §251(h).

Indirect Network Connection: A method of Interconnection for the exchange of Local Traffic, IntraLATA LEC Toll Traffic and VoIP-PSTN Traffic between two Telecommunications Carriers where the networks of such Telecommunications Carriers are not directly connected.

<u>Information Service</u>: The offering of a capability for generating, acquiring, storing, transforming, processing, retrieving, utilizing, or making available information via Telecommunications, and includes electronic publishing, but does not include any use of any such capability for the management, control, or operation of a Telecommunications system or the management of a Telecommunications Service.

<u>Information Service Provider</u>: A provider of Information Service. Information Service Provider includes, but is not limited to, Internet Service Providers (ISPs).

<u>Information Service Traffic</u>: Traffic delivered to or from an Information Service Provider for the provision of Information Service. ISP-Bound Traffic is a subset of Information Service Traffic.

<u>Inside Wire or Inside Wiring</u>: Wiring within the customer Premises that extends to the Demarcation Point of CenturyLink's outside plant. Inside Wire is owned or controlled by the End User (unless otherwise specified herein or under Applicable Law).

Intellectual Property: Means (a) inventions (whether patentable or unpatentable and whether or not reduced to practice), all improvements thereto, patents, patent applications and patent disclosures, and all re-issuances, continuations, revisions, extensions and re-examinations thereof, (b) trademarks, service marks, trade dress, logos, trade names, domain names and corporate names, and translations, adaptations, derivations and combinations thereof and goodwill associated therewith, and all applications, registrations and renewals in connection therewith, (c) copyrightable works, copyrights and applications, registrations and renewals relating thereto, (d) mask works and applications, registrations and renewals relating thereto, (e) trade secrets and confidential business information (including ideas, research and development, know-how, formulae, compositions, manufacturing and production processes and techniques, technical data, designs, drawings, specifications, customer and supplier lists, pricing and cost information, and business and marketing plans and proposals), (f) computer software (including data and related documentation), (g) other proprietary rights, and (h) copies and tangible embodiments thereof (in whatever form or medium).

<u>Intellectual Property Claim</u>: Any actual or threatened claim, action or proceeding relating to Intellectual Property.

<u>Interconnection</u>: refers to the connection between networks for the purpose of transmission and routing of Telephone Exchange Service traffic and Exchange Access traffic as contemplated in the 252(c)(2) of the Act, in accordance with the terms and conditions of this Agreement. This term does not include the transport and termination of traffic.

<u>Interconnection Facility</u>: The physical connection of separate pieces of equipment and transmission facilities within, between and among networks, for the transmission and routing of Telephone Exchange Service and Exchange Access, subject to the trunking requirements and other terms and provisions of this Agreement.

<u>Interexchange Carrier (IXC)</u>: A carrier that provides, directly or indirectly, InterLATA or IntraLATA Telephone Toll Service.

<u>Interexchange Service</u>: Telecommunications Service between stations in different exchange areas.

<u>InterLATA Toll Traffic</u>: Telecommunications traffic between a point located in a LATA and a point located outside such LATA.

Internet Service Provider (ISP): An Enhanced Service Provider that provides Internet services and is defined in paragraph 341 of the FCC's First Report and Order in CC Docket No. 97-158.

<u>IntraLATA Toll Traffic</u>: Telecommunications traffic between two locations within one LATA where one of the locations lies outside of the originating or terminating CenturyLink Local Calling Area as defined in CenturyLink's local exchange Tariff on file with the Commission.

<u>IntraLATA LEC Toll Traffic:</u> means IntraLATA Toll traffic originated by the End Users of a Party acting in its capacity as a Local Exchange Carrier and not in its capacity as, or on behalf of, an IXC.

<u>Integrated Services Digital Network (ISDN) User Part (ISUP)</u>: A part of the SS7 protocol that defines call setup messages and call takedown messages.

<u>ISP-Bound Traffic</u>: For purposes of this Agreement, traffic that is transmitted to an Internet Service Provider (ISP) who is physically located in an exchange within the same LCA of the originating End User, consistent with the ISP Remand Order (FCC 01-131), 16 FCC Rcd. 9151 (2001). ISP-Bound Traffic does not include any VNXX Traffic.

<u>Jointly Provided Switched Access Service Traffic</u>: Traffic where both CenturyLink's network and CLEC's network are used to originate Switched Access Service traffic by an End User to be delivered to an Interexchange Carrier (IXC) for call completion, or where both CenturyLink's network and CLEC's network are used to terminate Switched Access Service traffic delivered by an IXC to an End User.

<u>Local Access and Transport Area (LATA)</u>: Shall have the meaning set forth in 47 U.S.C. §153.

<u>Local Calling Area (LCA)</u>: The CenturyLink local exchange area, or mandatory Extended Area Service (EAS) exchanges, as required by the Commission or as defined in CenturyLink's local exchange Tariffs.

Local Exchange Carrier (LEC): Shall have the meaning set forth in 47 U.S.C. §153.

<u>Local Exchange Routing Guide (LERG)</u>: The Telcordia Technologies reference customarily used to identify NPA-NXX routing and homing information, as well as equipment designation.

<u>Local Interconnection Trunk or Local Interconnection Trunk Group</u>: One-way or two-way trunks or trunk groups used to exchange Local Traffic between a switch of one Party and a switch of the other Party.

<u>Local Interconnection Entrance Facility</u>: A DS1 or DS3 facility dedicated exclusively to use as Interconnection and ordered as Interconnection Facilities that extends from CLEC's Switch location or other CLEC Premises to the CenturyLink Serving Wire Center for that CLEC Switch or Premises. A Local Interconnection Entrance Facility may not extend beyond the area served by the CenturyLink Serving Wire Center.

<u>Local Loop</u>: A transmission facility between a Main Distribution Frame or its equivalent, in a CenturyLink Central Office or Wire Center, including Remote offices, and up to the Demarcation Point at a customer's Premises, to which CLEC is granted exclusive use as an Unbundled Network Element. This includes all electronics, optronics and intermediate devices (including repeaters and load coils) used to establish the transmission path to the customer Premises. Local Loops include Copper Loops, Hybrid Loops, DS1 loops, DS3 loops, and FTTC Loops.

<u>Local Service Request (LSR)</u>: The Ordering and Billing Forum document designated by CenturyLink to be used by the Parties to establish, add, change or disconnect local Telecommunications Services and Unbundled Network Elements for the purpose of providing competitive local Telecommunications Services. Sometimes referred to as a Service Order.

Local Traffic: Traffic, including VoIP-PSTN Traffic, that is originated by an End User of one Party who is physically located in a CenturyLink Local Calling Area on that Party's network and terminated to an End User of the other Party who is physically located in the same Local Calling Area on that Party's network. Pursuant to the FCC's clarifying orders, Local Traffic includes Information Service Traffic only to the extent that the End User and the Information Service Provider are physically located in the same CenturyLink Local Calling Area. Local Traffic for purposes of intercarrier compensation does not include: (a) any traffic that does not originate and terminate within the same CenturyLink Local Calling Area (b) Toll Traffic, including, but not limited to, calls originated on a 1+ presubscription basis, or on a casual dialed (10XXX/101XXXX) basis; (c) flat-rated toll plans voluntarily offered by a Party, sometimes referred to as "optional" EAS; (d) Special Access, private line, Frame Relay, ATM, or any other traffic that is not switched by the terminating Party; (e) Transit Traffic; (f) VNXX traffic; or, (g) Toll VoIP-PSTN.

<u>Local VoIP-PSTN Traffic</u> is VoIP-PSTN traffic that physically originates and terminates within the CenturyLink Local Calling Area and is considered Local Traffic as such term is used in this Agreement.

<u>Loop Qualification</u>: An OSS function that includes supplying Local Loop Qualification information to CLEC as part of the Pre-ordering Process. Examples of the type of information provided are:

Composition of the loop material, i.e. fiber optics, copper;

Existence, location and type of any electronic or other equipment on the Local Loop, including but not limited to:

- a. Digital Loop Carrier (DLC) or other Remote concentration devices;
- b. Feeder/distribution interfaces;
- c. Bridge taps;
- d. Load coils;
- e. Pair gain devices; or
- f. Distributers in the same or adjacent binders.

Loop length which is an indication of the approximate loop length, based on a 26-gauge equivalent and is calculated on the basis of Distribution Area distance from the central office;

Wire gauge or gauges; and

Electrical parameters.

Main Distribution Frame (MDF): A distribution frame or equivalent at the Central Office where ports inside such Central Office connect to an outside transmission facility.

<u>Mass Calling Trunks</u>: Trunks designed to handle high call volumes for a wide range of applications, with or without caller interaction with Interactive Voice Response or touchtone navigation. Mass Calling Trunks typically are associated with television or radio and allow customers to use their telephone to express an opinion, such as voting on interactive television shows, public opinion polling, surveys, information and contests using a virtual call center.

<u>Master Street Address Guide (MSAG)</u>: A database of street names and house number ranges within their associated communities defining ESZs and their associated ESNs to enable proper routing of 911 calls.

<u>Meet Point</u>: A point, designated by the Parties, at which one Party's responsibility for service begins and the other Party's responsibility ends.

Mid-Span Fiber Meet: An Interconnection architecture whereby two carriers' fiber transmission facilities meet at a mutually agreed upon point for the mutual exchange of traffic, subject to the trunking requirements and other terms and provisions of this Agreement. The "point" of Interconnection for purposes of 47 U.S.C §§251(c)(2) and 251(c)(3) remains on CenturyLink's network and is limited to the Interconnection of facilities between the CenturyLink Serving Wire Center and the location of the CLEC switch or other equipment located within the area served by the CenturyLink Serving Wire Center.

Minutes of Use: Shall be abbreviated as MOU.

Multiple Exchange Carrier Access Billing (MECAB): 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 currently effective version of the MECAB document, published by ATIS (0401004-00XX), contains the recommended guidelines for the billing of an Access Service provided by two or more LECs, or by one LEC in two or more states within a single LATA.

Multiple Exchange Carriers Ordering and Design Guidelines for Access Services - Industry Support Interface (MECOD): A 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 currently effective version of the MECOD document, published by ATIS (0404120-00XX), establishes methods for processing orders for Access Service that is to be provided by two or more LECs.

<u>National Emergency Number Association (NENA)</u>: A not-for-profit corporation established in 1982 to further the goal of "One Nation-One Number" for emergency calls. NENA is a networking source and promotes research, planning, and training. NENA strives to educate, set standards and provide certification programs, legislative representation and technical assistance for implementing and managing 911 systems.

Network Element: Shall have the meaning set forth in 47 U.S.C. §153.

<u>Network Interface Device (NID)</u>: A stand-alone Network Element defined as any means of interconnecting Inside Wiring to CenturyLink's distribution plant, such as a cross-connect device used for that purpose. This includes all features, functions, and capabilities of the facilities used to connect the Local Loop to End User Inside Wiring, regardless of the specific mechanical design.

North American Numbering Plan (NANP): The system of telephone numbering employed in the United States, Canada, and Caribbean countries for the allocation of unique 10-digit directory numbers consisting of a three-digit area code, a three-digit office code, and a four-digit line number. The plan also extends to format variations, prefixes, and special code applications. NANP also sets rules for calls to be routed across these countries.

Numbering Plan Area (NPA): Also sometimes referred to as an "area code," an NPA is the three-digit indicator, which 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 general categories of NPA: "Geographic NPAs" and "Non-Geographic NPAs." A 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" or "SAC Code" is typically associated with a specialized Telecommunications Service that may be provided across multiple geographic NPA areas. 800, 900, 700, and 888 are examples of Non-Geographic NPAs.

<u>Number Portability (NP)</u>: 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.

NXX, NXX Code, Central Office Code or CO Code: The three-digit switch entity indicator that is defined by the "D", "E", and "F" digits of a ten-digit telephone number within the NANP. Each NXX Code contains 10,000 station numbers.

<u>Ordering and Billing Forum (OBF)</u>: An industry committee functioning under the auspices of the Alliance for Telecommunications Industry Solutions (ATIS).

<u>Operations Support Systems (OSS)</u>: The pre-ordering, ordering, provisioning, maintenance and repair, and billing functions supported by CenturyLink's databases and information.

<u>Packet Switching or Packet Switched</u>: The routing or forwarding of packets, frames, cells, or other data units based on address or other routing information contained in the packets, frames, cells or other data units, and the functions that are performed by the digital subscriber line (DSL) access multiplexers, including but not limited to the ability to terminate an End User's Copper Loop (which includes both a low-band voice channel and a high-band data channel, or solely a data channel); the ability to forward the voice channels, if present, to a circuit switch or multiple circuit switches; the ability to extract data units from the data channels on the loops; and the ability to combine data units from multiple loops onto one or more trunks connecting to a Packet Switch or Packet Switches.

<u>Parity</u>: Means subject to the availability, development and implementation of necessary industry standard Electronic Interfaces, the provision by CenturyLink of services, Network Elements or functionality under this Agreement to CLEC, including provisioning and repair, at least equal in quality to those offered to CenturyLink, its Affiliates or any other entity that obtains such services, Network Elements or functionality unless otherwise set forth in Applicable Law. Until the implementation of necessary Electronic Interfaces, CenturyLink shall provide such services, Network Elements or functionality on a non-discriminatory basis to CLEC as it provides to its Affiliates or any other entity that obtains such services, Network Elements or functionality.

<u>Party or Parties</u>: Shall mean CenturyLink, as described in the first paragraph of this Agreement, or CLEC depending on the context and no other entity, Affiliate, Subsidiary or assign. Parties refers collectively to both CenturyLink and CLEC and no other entities, Affiliates, Subsidiaries or assigns.

<u>Percentage Local Use (PLU)</u>: A percentage calculated by dividing the number of minutes of Local Traffic originated or terminated by the total number of minutes respectively originated or terminated via Local Interconnection Trunks, except that directory assistance, BLV/BLVI, and Jointly Provided Switched Access calls are not included in the calculation of PLU.

<u>Physical Collocation</u>: An offering by CenturyLink that enables a requesting Telecommunications Carrier to enter upon a CenturyLink Premises, subject to reasonable terms and conditions, and place its own equipment within or upon the CenturyLink Premises to be used for Interconnection or access to Unbundled Network Elements and to use such equipment to interconnect with CenturyLink's network facilities for the transmission and routing of Telephone Exchange Service, Exchange Access Service, or both, or to gain access to CenturyLink's UNEs for the provision of a Telecommunications Service, as provided in this Agreement, with space for such purposes allotted on a first-come, first-served basis.

<u>Point of Interconnection (POI)</u>: A point on CenturyLink's network where the Parties establish Interconnection in accordance with this Agreement. The POI also establishes the interface, the test point, and the operational responsibility hand-off between CLEC and CenturyLink for the Interconnection of their respective networks.

<u>Premises</u>: A Party's Central Offices and Serving Wire Centers; all Buildings or similar structures owned, leased, or otherwise controlled by a Party that house its Network Facilities; all structures that house a Party's 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 a Party that is adjacent to these Central Offices, Wire Centers, Buildings and structures.

<u>Pseudo-ANI (pANI)</u>: A ten digit number that is used in place of ANI for E911 call routing and the delivery of dynamic ALI information (e.g., to identify a wireless cell, cell sector, or PSAP to which the call should be routed). For purposes to this Agreement, references to pANI shall include Emergency Services Query Key (ESQK), Emergency Services Routing Digit (ESRD) and Emergency Service Routing Key (ESRK), as appropriate.

<u>Public Safety Answering Point (PSAP)</u>: An entity to whom authority has been lawfully delegated to respond to public emergency telephone calls originating in a defined geographic area, and may include public safety agencies such as police, fire, emergency medical, etc., or a common bureau serving a group of such entities. A PSAP may act as a primary or secondary, which refers to the order in which calls are directed for answering. Primary PSAP is the PSAP to which 911 calls are routed directly from the Selective Router and Secondary PSAPs receive calls transferred from the primary PSAP.

Rate Center: The specific geographic area that is associated with one or more particular NPA-NXX Codes that have been assigned to a LEC for its provision of basic exchange Telecommunications Services. The Rate Center area is the exclusive geographic area identified as the area within which CenturyLink or CLEC will provide Basic Exchange Telecommunications Services bearing the particular NPA-NXX designations associated with the specific Rate Center.

<u>Rating Point</u>: The finite geographic point identified by a specific Vertical and Horizontal (V&H) coordinates assigned to a Rate Center and associated with a particular telephone number for rating purposes.

Reciprocal Compensation: As defined under 47 C.F.R. §51 Subpart H.

Remote Switch: A switch that directly terminates traffic to and receives traffic from End Users of local Telephone Exchange Services, but does not allow trunk connections nor have the full features, functions and capabilities of an End Office Switch. Such trunk connection features, functions, and capabilities are provided to a Remote Switch via an intraswitch umbilical from a host End Office.

<u>Routine Network Modifications</u>: An activity that CenturyLink regularly undertakes for its own customers, as more particularly described in Section 73 of this Agreement.

<u>Selective Router (SR)</u>: The switching equipment used to route 911 calls to the proper PSAP, or other designated destinations, based upon the caller's location information and other factors.

<u>Service Affecting</u>: A Service Affecting issue or dispute shall mean that such issue or dispute, unless resolved, places a Party's End User in immediate or imminent risk of not being able to use the service to which that End User subscribes.

<u>Service Order</u>: An order submitted by CLEC to CenturyLink ordering or changing an Unbundled Network Element, or other services and facilities (including any porting requests) available in accordance with the terms of this Agreement.

<u>Serving Wire Center</u>: CenturyLink Building from which dial tone for Telephone Exchange Service would normally be provided to a particular End User customer premises.

<u>Shell Records</u>: Those records necessary to populate the DBMS to enable Dynamic 911 call delivery and display methods, used to determine call routing and the appropriate provider responsible for providing the caller's ANI/ALI for display at the appropriate PSAP upon the answer of the 911 call. For purposes of this Agreement, references to 911 records shall include Shell Records, as appropriate.

<u>Signaling Point (SP)</u>: A node in the CCS network that originates and/or receives signaling messages, or transfers signaling messages from one signaling link to another, or both.

<u>Signaling System 7 (SS7)</u>: The signaling protocol, Version 7, of the CCS network, based upon American National Standards Institute (ANSI) standards that is used to provide basic routing information, call set-up and other call termination functions.

<u>Signaling Transfer Point (STP)</u>: A Signaling Point that performs message routing functions and provides information for the routing of messages between Signaling Points within or between CCS networks. An STP transmits, receives and processes CCS messages.

<u>Splitter</u>: A device that divides the data and voice signals concurrently moving across the Loop, directing the voice traffic through copper tie cables to the switch and the data traffic through another pair of copper tie cables to multiplexing equipment for delivery to the packet-switched network. The Splitter may be directly integrated into the DSLAM equipment or may be externally mounted.

<u>Standard Practices</u>: The general practices and procedures published or referenced on CenturyLink's Website that apply to CenturyLink's services and operations, as the same may be updated and revised from time to time by CenturyLink.

State: The State specified in Preface and Recitals section of this Agreement.

Subsidiary: A corporation or other legal entity that is majority owned by a Party.

<u>Switched Access Services</u>: The offering of transmission and/or switching services to Telecommunications Carriers for the purpose of the origination or termination of Telephone Toll Services. Any traffic that does not meet the definition of Local Traffic or ISP-Bound Traffic or Toll VoIP-PSTN Traffic will be considered Switched Access Service. Switched Access Services includes, without limitation, the following: Feature Group A, Feature Group B, Feature Group C, Feature Group D, 500, 700, 800 and 900 Access Services

<u>Tandem or Tandem Switch or Tandem Office Switch</u>: A Tandem, Tandem Switch or Tandem Office Switch connects one trunk to another, in a series, for the purpose of exchanging traffic. It is an intermediate (Class 4) switch between an originating telephone call and the final destination of the call.

<u>Tariff</u>: Any applicable Federal or State Tariff, price list or price schedule of a Party, as amended from time-to-time, that provides for the terms, conditions and pricing of Telecommunications Services. A Tariff filing may be required or voluntary and may or may not be specifically approved by the Commission or FCC. In the event this Agreement refers to a Tariff for a service or arrangement that is not offered, or is no longer offered, under a Tariff, then the reference shall be deemed to refer to an applicable price list or commercial offering.

TDM or TDM Technology or Time Division Multiplexing: A method of multiplexing in which a common transmission path is shared by a number of channels on a cyclical basis by enabling each channel to use the path exclusively for a short time slot. This technology is used to provision traditional narrowband services (e.g., voice, fax, dial-up Internet access) and high-capacity services like DS1and DS3 circuits.

<u>Technically Feasible</u>: Interconnection, access to Unbundled Network Elements, Collocation and other methods of achieving Interconnection or access to Unbundled Network Elements 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.

<u>Telcordia</u>: Means Telcordia Technologies, Inc. which is a leading provider of software and services for the Telecommunications industry, or any successor entity providing the same functions which are referenced in this Agreement.

Telecommunications: Shall have the meaning set forth in 47 U.S.C. §153.

<u>Telecommunications Carrier</u>: Shall have the meaning set forth in 47 U.S.C. §153. This definition includes CMRS providers, IXCs and, to the extent they are acting as Telecommunications Carriers, companies that provide both Telecommunications and Information Services. Private mobile radio service providers are Telecommunications Carriers to the extent they provide domestic or international Telecommunications for a fee directly to the public.

Telecommunications Service: Shall have the meaning set forth in 47 U.S.C. §153.

Telephone Exchange Service: Shall have the meaning set forth in 47 U.S.C. §153.

<u>Telephone Toll or Telephone Toll Service</u>: Telephone Toll traffic is telephone service between stations in different exchange areas, and can be either IntraLATA Toll Traffic or InterLATA Toll Traffic depending on whether the originating and terminating points are within the same LATA.

<u>Tier 1 Wire Center</u>: Those CenturyLink Wire Centers that contain at least four Fiber-based Collocators, at least 38,000 Business Lines, or both. Tier 1 Wire Centers also are those CenturyLink Tandem Switching locations that have no line-side switching facilities, but nevertheless serve as a point of traffic aggregation accessible by competitive LECs. Once a Wire Center is determined to be a Tier 1 Wire Center, that Wire Center is not subject to later reclassification as a Tier 2 or Tier 3 Wire Center.

<u>Tier 2 Wire Center</u>: Those CenturyLink Wire Centers that are not Tier 1 Wire Centers but contain at least three (3) Fiber-based Collocators, at least 24,000 Business Lines, or both. Once a Wire Center is determined to be a Tier 2 Wire Center, that Wire Center is not subject to later reclassification as a Tier 3 Wire Center.

<u>Tier 3 Wire Centers</u>: Those CenturyLink Wire Centers that are not Tier 1 or Tier 2 Wire Centers.

<u>Time and Material Charges</u>: Charges for non-standard or individual-case-basis work requested by CLEC. "Time" charges are for the cost of labor which includes, but is not limited to, work preparation and actual work. This labor time is multiplied by an applicable labor rate. "Material" charges are for the cost of items required to fulfill the job requirements.

<u>Toll VoIP-PSTN Traffic</u> VoIP-PSTN Traffic that physically originates and terminates in different CenturyLink Local Calling Areas.

Transit Service: Means the use of CenturyLink's network to deliver Transit Traffic.

<u>Transit Traffic</u>: Means traffic that is routed by CLEC through CenturyLink's network for delivery to another carrier's network or that is routed by another carrier through CenturyLink's network for delivery to CLEC's network. For purposes of this Agreement, Transit Traffic does not include Jointly Provided Switched Access Traffic.

<u>Unbundled Network Element (UNE)</u>: A Network Element separate from the facility or functionality of other Network Elements available for a separate fee in accordance with 47 U.S.C. §251(c)(3). Specific references to Unbundled Network Elements or UNEs contained throughout this Agreement are to the Unbundled Network Elements described in Article VI: UNEs of this Agreement.

Virtual Collocation: Virtual Collocation is as defined in 47 C.F.R. §51.5.

<u>Virtual NXX Traffic (VNXX Traffic)</u>: refers to calls originated from or terminated to an NPA-NXX-XXXX that was assigned using a VNXX Service.

<u>VNXX Service</u>: VNXX Service means the assignment by a Party of a telephone number (NPA-NXX-XXXX) having an NXX Code associated with a Rate Center (as set forth in the LERG) that is not within the same Local Calling Area as the geographic location of the End User's premises.

<u>VoIP-PSTN Traffic</u> is traffic which is exchanged between a CenturyLink End User and the CLEC End User in Time Division Multiplexing (TDM) format that originates from and/or terminates to a Party's End User customer in Internet Protocol (IP) format, as determined in the order issued by the Federal Communications Commission in Docket No. 01-92, *In the Matter of Developing a Unified Intercarrier Compensation Regime*, effective December 29, 2011 (FCC's ICC Order).

<u>Website</u>: As used in this Agreement, Website shall mean: www.CenturyLink.com/wholesale

<u>Wire Center</u>: The location of one or more local switching systems. A point at which End Users' loops within a defined geographic area converge. Such Local Loops may be served by one (1) or more Central Office Switches within such Premises.

<u>xDSL</u>: A generic term for HDSL, ADSL or SDSL, which are high speed transmission protocols, equipment, and services designed to operate over copper wire.

ARTICLE II. GENERAL TERMS AND CONDITIONS

3. APPLICATION OF THESE GENERAL TERMS AND CONDITIONS

3.1 Except as may otherwise be set forth in a particular Article or attachments incorporated by reference within this Agreement, in which case the provisions of such Article or attachment shall control, these General Terms & Conditions apply to all Articles and Appendices of this Agreement.

4. POSITION OF THE PARTIES

This Agreement is an integrated package that reflects a balancing of interests of the Parties. The Parties agree that their entry into this Agreement is without prejudice to and does not waive any positions they may have taken previously, or may take in the future, in any legislative, regulatory, judicial or other public forum addressing any matters, including matters related to the same types of arrangements and/or matters related to CenturyLink's rates and cost recovery that may be covered in this Agreement. CLEC agrees to accept these terms and conditions with CenturyLink based on this Agreement as reciprocal where applicable. Furthermore, to the extent they apply to CenturyLink's provision of services and/or facilities to CLEC, such terms are intended to apply only to the extent required by Applicable Law.

5. REGULATORY APPROVALS

This Agreement, and any amendment or modification hereof, will be submitted to the Commission for approval in accordance with §252 of the Act within thirty (30) Days after obtaining the last required Agreement signature. CenturyLink and CLEC shall use their best efforts to obtain approval of this Agreement by any regulatory body having jurisdiction over this Agreement. In the event any governmental authority or agency rejects any provision hereof, the Parties shall negotiate promptly and in good faith such revisions as may reasonably be required to achieve approval.

6. EFFECTIVE DATE, TERM AND TERMINATION

- 6.1 Effective Date. Subject to Section 5.1, 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 by both Parties.
 - 6.1.1 Notwithstanding the above, no order or request for services under this Agreement shall be processed nor shall any CenturyLink obligation take effect before CLEC has established a customer account with CenturyLink and has completed any implementation, planning, and forecasting requirements as described in this Agreement.
- 6.2 Term. This Agreement shall continue for a period of three (3) years after execution by both Parties (the Initial Term), unless terminated earlier in accordance with the terms of this Agreement. If neither Party terminates this Agreement as of the last day of the Initial Term, this Agreement shall continue in force and effect on a month-to-month basis unless and until terminated as provided in this Agreement.

- 6.2.1 Notwithstanding the above, CenturyLink may terminate this Agreement after six (6) consecutive months of inactivity on the part of CLEC. Inactivity is defined as CLEC's failure, as required in this Agreement, to initiate the required pre-ordering activities, CLEC's failure to submit any orders, or CLEC's failure to originate or terminate any Local Traffic.
- Notice of Termination. Either Party may terminate this Agreement effective upon the expiration of the Initial Term by providing written notice of termination (Notice of Termination) at least ninety (90) Days prior to the last day of the Initial Term. Either Party may terminate this Agreement after the Initial Term by providing a Notice of Termination at least thirty (30) Days prior to the effective date of such termination.
- 6.4 Effect on Termination of Negotiating Successor Agreement. If either Party provides Notice of Termination pursuant to Section 6.3 and, on or before the noticed date of termination (the End Date), either Party has requested negotiation of a new Interconnection agreement, such notice shall be deemed to constitute a Bona Fide Request to negotiate a replacement agreement for Interconnection, services or Network Elements pursuant to §252 of the Act and this Agreement shall remain in effect until the earlier of: (a) the effective date of a new Interconnection agreement between CLEC and CenturyLink; or, (b) one-hundred sixty (160) Days after the requested negotiation or such longer period as may be mutually agreed upon, in writing, by the Parties, or (c) the issuance of an order (or orders) by the Commission resolving each issue raised in connection with any arbitration commenced within the timeframe contemplated in (b) above. If a replacement agreement has not been reached when the timeframe contemplated in (b) above expires and neither Party has commenced arbitration, then CenturyLink and CLEC may mutually agree in writing to continue to operate on a month-to-month basis under the terms set forth herein, subject to written notice of termination pursuant to Section 6.3. Should the Parties not agree to continue to operate under the terms set forth herein after one-hundred eighty (180) Days, then the provisions of Section 6.5 shall apply. The foregoing shall not apply to the extent that this Agreement is terminated in accordance with Section 6.6 or Section 6.7.
- 6.5 Termination and Post-Termination Continuation of Services. If either Party provides Notice of Termination pursuant to Section 6.3 and, by 11:59 p.m. Central Time on the stated date of termination, neither Party has requested negotiation of a new Interconnection agreement, then (a) this Agreement will terminate at 11:59 p.m. Central Time on the termination date identified in the Notice of Termination, and (b) the services and functions being provided by CenturyLink under this Agreement at the time of termination, including Interconnection arrangements and the exchange of Local Traffic, may be terminated by CenturyLink unless the Parties jointly agree to other continuing arrangements.

- Suspension or Termination Upon Default. Either Party may suspend or terminate this Agreement, in whole or in part, in the event of a Default by the other Party so long as the non-Defaulting Party notifies the Defaulting Party in writing of the Default and the Defaulting Party does not cure the Default within thirty (30) Days of receipt of the written notice, provided however, that any requirements for written notice and opportunity to cure with respect to the failure to make timely payment of undisputed charges shall be governed separately under Section 51. Following CenturyLink's notice to CLEC of its Default, CenturyLink shall not be required to process new Service Orders until the Default is timely cured.
- 6.7 Termination Upon Sale. Notwithstanding anything to the contrary contained herein, a Party may terminate its obligations under this Agreement as to a specific operating area or portion thereof if such Party sells or otherwise transfers the area or portion thereof to a non-Affiliate in compliance with the terms and conditions of this Agreement. The selling or transferring Party shall provide the other Party with at least sixty (60) Days prior written notice of such termination, which shall be effective on the date specified in the notice. Notwithstanding termination of this Agreement as to a specific operating area, this Agreement shall remain in full force and effect in the remaining operating areas.
- 6.8 Liability Upon Termination. Termination of this Agreement, or any part hereof, for any cause shall not release either Party from any liability (a) which, at the time of termination, had already accrued to the other Party, (b) which thereafter accrues in any respect through any act or omission occurring prior to the termination, or (c) which accrues from an obligation that is expressly stated in this Agreement to survive termination.
- 6.9 Predecessor Agreements.
 - 6.9.1 Except as stated in Section 6.9.2 or as otherwise agreed in writing by the Parties:
 - any prior Interconnection or resale agreement between the Parties for the State pursuant to §252 of the Act and in effect immediately prior to the Effective Date is hereby terminated; and
 - b. any services that were purchased by one Party from the other Party under a prior Interconnection or resale agreement between the Parties for the State pursuant to §252 of the Act and in effect immediately prior to the Effective Date, shall be subject to the prices, terms and conditions under this Agreement from and after the Effective Date. Notwithstanding the foregoing, if such services were purchased after the Parties agreed to implement this Agreement pursuant to Section 6.1, neither party will bring a dispute to require that an obligation incurred after execution must be fulfilled under the terms of the prior Agreement as long as this Agreement ultimately receives Commission Approval and so long as such obligations are fulfilled under the terms of this Agreement.

- Except as otherwise agreed in writing by the Parties, if a service purchased by a Party under a prior agreement between the Parties pursuant to §252 of the Act was subject to a contractual commitment that it would be purchased for a period of longer than one (1) month, and such period had not yet expired as of the Effective Date and the service had not been terminated prior to the Effective Date, to the extent not inconsistent with this Agreement, such commitment shall remain in effect and the service will be subject to the prices, terms and conditions of this Agreement; provided, that if this Agreement would materially alter the terms of the commitment, either Party make elect to cancel the commitment.
- 6.9.3 If either Party elects to cancel the service commitment pursuant to the proviso in Section 6.9.2, the purchasing Party shall not be liable for any termination charge that would otherwise have applied. However, if the commitment was cancelled by the purchasing Party, the purchasing Party shall pay the difference between the price of the service that was actually paid by the purchasing Party under the commitment and the price of the service that would have applied if the commitment had been to purchase the service only until the time that the commitment was cancelled.

7. CLEC CERTIFICATION

7.1 Notwithstanding any other provision of this Agreement, CenturyLink shall have no obligation to perform under this Agreement until such time as CLEC has obtained such FCC and Commission authorization(s) as may be required by Applicable Law for conducting business in the State as a competitive local exchange carrier. CLEC shall not be permitted to establish its account nor place any orders under this Agreement until it has obtained such authorization and provided proof of such to CenturyLink. At any time during the life of this Agreement, CLEC will provide a copy of its current Certificate of Operating Authority or other evidence of its status to CenturyLink upon request. CLEC's failure to maintain such authorization(s) as may be required by Applicable Law for conducting business in the State as a CLEC shall be considered a Default of Agreement.

8. APPLICABLE LAW

- 8.1 Each Party shall remain in compliance with Applicable Law in the course of performing this Agreement.
 - 8.1.1 Neither Party shall be liable for any delay or failure in performance resulting from any requirements of Applicable Law, or acts or failures to act of any governmental entity or official.
 - 8.1.2 Each Party shall promptly notify the other Party in writing of any governmental action that limits, suspends, cancels, withdraws, or otherwise materially affects the notifying Party's ability to perform its obligations under this Agreement.

- 8.1.3 Each Party shall be responsible for obtaining and keeping in effect all FCC, Commission, franchise authority and other regulatory approvals that may be required and comply with Applicable Law in connection with the performance of its obligations under this Agreement
- 8.1.4 Both Parties shall satisfy all applicable service standards, intervals, measurements, specifications, performance requirements, technical requirements, and performance standards that are required by Applicable Law.
- Rule of Construction. The Parties acknowledge that, except for provisions incorporated herein as the result of an arbitrated decision, if any, the terms and conditions of this Agreement have been mutually negotiated, and each Party has had the opportunity to obtain advice of its own legal counsel in accepting such negotiated terms and conditions. No rule of construction requiring interpretation against the drafting Party hereof shall apply in the interpretation of this Agreement.
- 8.3 Choice of Law and Venue. This Agreement shall be governed by and construed in accordance with the Act, applicable federal and (to the extent not inconsistent therewith) State laws, and shall be subject to the exclusive jurisdiction of the State or of the federal courts of Monroe, Louisiana. In all cases, choice of law shall be determined without regard to a local State's conflicts of law provisions.
- 8.4 Severability. If any provision of this Agreement is held to be invalid, void or unenforceable for any reason, such invalidity will affect only that specific provision of the Agreement. In all other respects, this Agreement will stand as if such provision had not been a part thereof, and the remainder of the Agreement shall remain in full force and effect and shall in no way be affected, impaired or invalidated. If the provision materially affects the rights or obligations of a Party hereunder, or the ability of a Party to perform any material provision of this Agreement, the Parties shall promptly negotiate an amendment to this Agreement in order to conform the Agreement to Applicable Law. If such amended terms cannot be agreed upon within a reasonable period, either Party may, upon written notice to the other Party, initiate Dispute Resolution pursuant to the terms of this Agreement, and any resolution in favor of the affected Party will be considered retroactive to the date Dispute Resolution was initiated. Notwithstanding the above, where the affected provision is held to be invalid, void or unenforceable retroactively by a court of competent jurisdiction, the resolution in favor of the affected Party will be considered retroactive to the same extent, or to the extent specified in the decision or twenty-four (24) months from the date Dispute Resolution was initiated whichever is shorter.

9. CHANGES IN LAW

9.1 In the event of any amendment of the Act, any effective legislative action or any effective regulatory or judicial order, rule, regulation, arbitration award, or other legal action purporting to apply the provisions of the Act to the Parties or in which the court, FCC or the Commission makes a generic determination that is generally applicable which revises, modifies or reverses the Applicable Rules (individually and collectively, Amended Rules), either Party may, by

providing written notice to the other Party, require that the affected provisions of this Agreement be renegotiated in good faith and this Agreement shall be amended accordingly within sixty (60) Days of the date of the notice to reflect the pricing, terms and conditions of each such Amended Rules relating to any of the provisions in this Agreement. 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.

- 9.2 Removal of Existing Obligations. Notwithstanding anything in this Agreement to the contrary, if, as a result of any legislative, judicial, regulatory or other governmental decision, order, determination or action, or any change in Applicable Law subsequent to the Effective Date, CenturyLink is no longer required by Applicable Law to continue to provide any service, facility, arrangement, payment or benefit (Discontinued Arrangements) otherwise required to be provided to CLEC under this Agreement, then CenturyLink may discontinue the provision of any such service, facility, arrangement, payment or benefit. CenturyLink will provide thirty (30) Days prior written notice to CLEC of any such discontinuation, unless a different notice period or different conditions are specified by Applicable Law, in which event such specified period and/or conditions shall apply. Immediately upon provision of such written notice to CLEC, CLEC will be prohibited from ordering, and CenturyLink will not provide, new Discontinued Arrangements. If CLEC disputes CenturyLink's discontinuance of such service, facility, arrangement, payment or benefit, the dispute resolution procedures of this Agreement shall apply, and any consequent changes to the terms of this Agreement (including billing terms) as a result of such change in Applicable Law shall be retroactive to the discontinuation date set forth in CenturyLink's written notice to CLEC unless a definitive effective date is specified by Applicable Law.
- 9.3 Additions to Existing Obligations. Notwithstanding anything in this Agreement to the contrary, if, as a result of any legislative, judicial, regulatory or other governmental decision, order, determination or action, or any change in Applicable Law subsequent to the Effective Date, CenturyLink is required by such change in Applicable Law to provide a service not already provided to CLEC under the terms of this Agreement, the Parties agree to add or modify, in writing, the affected term(s) and condition(s) of this Agreement to the extent necessary to bring them into compliance with such change in Applicable Law. The Parties shall initiate negotiations to add or modify such terms upon the written request of a Party. If the Parties cannot agree to additional or modified terms to amend the Agreement, the Parties shall submit the dispute to dispute resolution pursuant to the procedures set forth in this Agreement.
- 9.4 Should the Parties be unable to reach agreement with respect to the applicability of any Amended Rules or the resulting appropriate modifications to this Agreement, either Party may invoke the Dispute Resolution provisions of this Agreement. CenturyLink may charge rates to CLEC under this Agreement that are approved by the Commission in a generic cost proceeding,

whether such action was commenced before or after the Effective Date of this Agreement, as of the effective date of the Commission decision and such ordered rates shall be implemented without the requirement of an Amendment to this Agreement.

10. AMENDMENTS

Any amendment, modification, deletion or supplement to this Agreement must be in writing, dated and signed by an authorized representative of each Party and filed with the Commission, except for notices of Discontinued Arrangements or changes in rates approved by the Commission in a generic cost proceeding. The term Agreement shall include any such future amendments, modifications, deletions and supplements.

11. ASSIGNMENT

- 11.1 If any Affiliate of either Party succeeds to that portion of the business of such Party that is responsible for, or entitled to, any rights, obligations, duties, or other interests under this Agreement, such Affiliate may succeed to those rights, obligations, duties, and interest of such Party under this Agreement. In the event of any such succession hereunder, the successor shall expressly undertake in writing to the other Party the performance and liability for those obligations and duties as to which it is succeeding a Party to this Agreement.
- 11.2 Except as provided in Section 11.1, any assignment of this Agreement or of the obligations to be performed, in whole or in part, or of any other interest of a Party hereunder, without the other Party's written consent, shall be void. Upon a request by a Party for such consent, the other Party shall not unreasonably withhold or delay such consent, provided however, that reasonable grounds for withholding consent would include, without limitation, the existence of any material Default by the requesting Party. For purposes of this paragraph, a material Default shall include, without limitation, the failure by a Party to pay any outstanding undisputed amounts by the due date.
- If a Party uses products or services obtained from the other Party under this Agreement to serve End Users, then such Party may not make any sale or transfer of such End User accounts, or any facilities used to serve such End Users, unless the purchaser or transferee has executed a written agreement to assume liability for any outstanding unpaid balances owed to the other Party under this Agreement for such services and products. Notwithstanding any assumption of liability by the purchaser or transferee, the Party selling or transferring such End User accounts, or facilities, shall remain jointly liable for the unpaid balances until the same are satisfied, in full, unless the selling or transferring Party obtains a written release of liability from the other Party, which release shall be at the reasonable discretion of the other Party.
- 11.4 If a Party seeks to transfer only a portion of facilities ordered pursuant to this Agreement, while retaining other facilities, then such transfer shall be treated as a disconnection and subsequent activation, subject to applicable disconnection and activation charges for such facilities, including any early termination fees, if applicable.

12. CONFIDENTIAL INFORMATION

- All information which is disclosed by one Party (Disclosing Party) to the other Party (Recipient) in connection with this Agreement, or acquired in the course of performance of this Agreement, shall be deemed confidential and proprietary to the Disclosing Party and subject to this Agreement, except as provided in Section 12.5 below or as specifically provided elsewhere in this Agreement. Such information includes but is not limited to, orders for services, usage information in any form, and CPNI as that term is defined by the Act and the rules and regulations of the FCC, and where applicable, the rules and regulations of the Commission (Confidential Information).
- Each Party agrees to use Confidential Information only for the purpose of performing under this Agreement, to hold it in confidence, to disclose it only to employees or agents who have a need to know it in order to perform under this Agreement, and to safeguard Confidential Information from unauthorized use or disclosure using no less than the degree of care with which Recipient safeguards its own Confidential Information.
- 12.3 Recipient may disclose Confidential Information if required by law, a court, or governmental agency, if the Disclosing Party has been notified of the requirement promptly after Recipient becomes aware of the requirement, and the Recipient undertakes lawful measures to avoid disclosing such information until Disclosing Party has had reasonable time to obtain a protective order. Recipient will comply with any protective order that covers the Confidential Information to be disclosed.
- Neither Party shall produce, publish, or distribute any press release nor other publicity referring to the other Party or its Affiliates, or referring to this Agreement, without the prior written approval of the other Party. Each Party shall obtain the other Party's prior approval before discussing this Agreement in any press or media interviews. In no event shall either Party mischaracterize the contents of this Agreement in any public statement or in any representation to a governmental entity or member thereof.
- Recipient shall have no obligation to safeguard Confidential Information which was in the Recipient's possession free of restriction prior to its receipt from Disclosing Party, which becomes publicly known or available through no breach of this Agreement by Recipient, which is rightfully acquired by Recipient free of restrictions on its disclosure, or which is independently developed by personnel of Recipient to whom the Disclosing Party's Confidential Information had not been previously disclosed.
- 12.6 Survival. The obligation of confidentiality and use with respect to Confidential Information disclosed by one Party to the other shall survive any termination of this Agreement for a period of five (5) years from the date of the initial disclosure of the Confidential Information.
- 12.7 Each Party agrees that in the event of a breach of this Section by Recipient or its representatives, Disclosing Party shall be entitled to equitable relief, including injunctive relief and specific performance. Such remedies shall not be exclusive, but shall be in addition to all other remedies available at law or in equity.

- Unless otherwise agreed, neither Party shall publish or use the other Party's logo, trademark, service mark, name, language, pictures, symbols or words from which the other Party's name may reasonably be inferred or implied in any product, service, advertisement, promotion, or any other publicity matter, except that nothing in this paragraph shall prohibit a Party from engaging in valid comparative advertising. This Section shall confer no rights on a Party to the service marks, trademarks and trade names owned or used in connection with services by the other Party or its Affiliates, except as expressly permitted by the other Party.
- 12.9 Except as otherwise expressly provided in this Section, nothing herein shall be construed as limiting the rights of either Party with respect to its customer information under any Applicable Law, including without limitation §222 of the Act.

13. CONSENT

13.1 Except as otherwise expressly stated in this Agreement, where consent, approval, mutual agreement or a similar action is required by any provision of this Agreement, such action shall not be unreasonably withheld, conditioned or delayed.

14. CONTACTS BETWEEN THE PARTIES

14.1 Each Party shall update its own contact information and escalation list and shall provide such information to the other Party for purposes of inquiries regarding the implementation of this Agreement. Each Party shall accept all inquiries from the other Party and provide a timely response. CenturyLink will provide and maintain its contact and escalation list on the CenturyLink Website, and any updates also will be provided on the Website. Information contained on the Website will include a single contact telephone number for CenturyLink's CLEC Service Center (via an 800#) that CLEC may call for all ordering and status inquiries and other day-to-day inquiries at any time during the Business Day. In addition, the Website will provide CLEC with contact information for the personnel and/or organizations within CenturyLink capable of assisting CLEC with inquiries regarding the ordering, provisioning and billing of Interconnection, Collocation and UNE services. Included in this information will be the contact information for a person or persons to whom CLEC can escalate issues dealing with the implementation of the Agreement and/or for assistance in resolving disputes arising under the Agreement.

15. GENERAL DISPUTE RESOLUTION

- The following provisions apply to dispute resolution under the Agreement, except that the terms of Section 51 shall also apply to the resolution of any billing disputes.
- Alternative to Litigation. Except as provided under §252 of the Act with respect to the approval of this Agreement by the Commission, the Parties desire to resolve disputes arising out of or relating to this Agreement without litigation. Accordingly, except for an action seeking a temporary restraining order, an injunction related to the purposes of this Agreement, or suit to compel compliance with this dispute resolution process, the Parties agree that the following resolution procedures shall be used.

- A Party may not submit a dispute to any court, commission or agency of competent jurisdiction for resolution unless at least sixty (60) Days have elapsed after the Party asserting the dispute has given written notice of such dispute to the other Party. Such notice must explain in reasonable detail the specific circumstances and grounds for each disputed item. If a Party gives notice of a billing dispute more than thirty (30) Days after the billing date and has not paid the Disputed Amounts by the payment due date, then the notice of such dispute shall be deemed to have been given thirty (30) Days after the billing date for purposes of calculating the time period before such dispute may be submitted to any court, commission or agency of competent jurisdiction for resolution.
- The Parties shall meet or confer as often as they reasonably deem necessary in order to discuss the dispute and negotiate in good faith in an effort to resolve such dispute. The specific format for such discussions will be left to the discretion of the Parties, provided, however, that all reasonable requests for relevant, non-privileged, information made by one Party to the other Party shall be honored, and provided that the following terms and conditions shall apply:
- 15.2.3 If the Parties are unable to resolve the dispute in the normal course of business within thirty (30) Days after delivery of notice of the Dispute (or such longer period as may be specifically provided for in other provisions of this Agreement), then upon the request of either Party, the dispute shall be escalated to other representatives of each Party that have more authority over the subject matter of the dispute. Referral of a dispute by a Party to its legal counsel shall be considered an escalation for purposes of this paragraph.
- 15.2.4 If the Parties are unable to resolve the dispute within sixty (60) Days after delivery of the initial notice of the dispute, then either Party may file a petition or complaint with any court, commission or agency of competent jurisdiction seeking resolution of the dispute. The petition or complaint shall include a statement that both Parties have agreed (by virtue of this stipulation) to request an expedited resolution within sixty (60) Days from the date on which the petition or complaint was filed, or within such shorter time as may be appropriate for any Service Affecting dispute.
- 15.2.5 If the court, commission or agency of competent jurisdiction appoints an expert(s), a special master, or other facilitator(s) to assist in its decision making, each Party shall pay half of the fees and expenses so incurred. A Party seeking discovery shall reimburse the responding Party the reasonable costs of production of documents (including search time and reproduction costs). Subject to the foregoing, each Party shall bear its own costs in connection with any dispute resolution procedures, and the Parties shall equally split the fees of any arbitration or arbitrator that may be employed to resolve a dispute.

- During dispute resolution proceedings conducted by any court, commission or agency of competent jurisdiction each Party shall continue to perform its obligations under this Agreement provided, however, that neither Party shall be required to act in any unlawful fashion.
- 15.2.7 A dispute which has been resolved by a written settlement agreement between the Parties or pursuant to a determination by any court, commission or agency of competent jurisdiction may not be resubmitted under the dispute resolution process.

16. ENTIRE AGREEMENT

- This Agreement, including all Parts and subordinate documents attached hereto or referenced herein, all of which are hereby incorporated by reference herein, constitutes the entire agreement of the Parties pertaining to the subject matter of this Agreement and supersedes all prior and contemporaneous agreements, negotiations, proposals, and representations, whether written or oral, concerning such subject matter. No representations, understandings, agreements, or warranties, expressed or implied, have been made or relied upon in the making of this Agreement other than those specifically set forth herein.
- 16.2 The Parties acknowledge and agree that they have had adequate opportunity to negotiate this Agreement pursuant to a give and take process, and that the inclusion or exclusion of any provisions within this Agreement shall be without prejudice to either Party's right to advocate for different rights or obligations to apply under any circumstances other than the exercise and enforcement of and the rights and obligations hereunder. The provisions of this Agreement shall not be deemed or considered to have any probative value as to the substance of either Party's rights or advocacy positions concerning the matters set forth herein, nor deemed to constitute acquiescence or a waiver by either Party with respect to such matters under any circumstances other than the exercise and enforcement of and the rights and obligations hereunder, nor shall either Party be estopped or otherwise precluded from asserting any such rights reserved hereunder at any time hereafter in any forum, without any diminishment of such rights based upon the passage of time or any course of conduct which is consistent with the Agreement.
- To the extent this Agreement contains any provisions which are not governed by 47 U.S.C. §251 and which could otherwise be addressed in a separate stand-alone agreement, such inclusion does not subject such provisions to the compulsory arbitration or other provisions of 47 U.S.C. §252, and the Parties do not waive any position they may have with respect to the applicability or non-applicability of such federal statutes to any provisions hereof.

17. FORCE MAJEURE

17.1 In the event that performance of this Agreement, or any obligation hereunder, is either directly or indirectly prevented, restricted, or interfered with by reason of fire, flood, earthquake, unusually severe weather, epidemics or like acts of God, nuclear accidents, power blackouts, wars, terrorism, revolution, civil commotion, explosion, acts of public enemy, embargo, acts of the government under its police powers, labor disruptions, including without limitation, strikes,

slowdowns, picketing, or boycotts, unavailability of equipment from vendor, or any other material change of circumstances beyond the reasonable control and without the fault or negligence of the Party affected (Force Majeure Events), the Party affected, upon giving prompt notice to the other Party, shall be excused from such performance on a day-to-day basis to the extent of such prevention, restriction, or interference and the other Party shall likewise be excused from performance of any corresponding obligations that are rendered unnecessary, impractical or inequitable by the non-performance of the Party experiencing the Force Majeure Events on a day-to-day basis until the delay, restriction or interference has ceased; provided however, that the Party so affected shall use commercially reasonable efforts to avoid or remove such causes of nonperformance or Force Majeure Events, and both Parties shall proceed whenever such causes or Force Majeure Events are removed or cease

- 17.2 It is expressly agreed that insolvency or financial distress of a Party is not a Force Majeure Event and is not otherwise subject to this Section. Notwithstanding the provisions of Section 17.1 above, in no case shall a Force Majeure Event excuse either Party from an obligation to pay money as required by this Agreement.
- 17.3 Nothing in this Agreement shall require the non-performing Party to settle any labor dispute except as the non-performing Party, in its sole discretion, determines appropriate.

18. FRAUD

The Parties agree that they shall cooperate with one another to investigate, minimize and take corrective action in cases of fraud. CenturyLink will cooperate in good faith but shall bear no responsibility for, nor is it required to investigate or make adjustments to, CLEC's account in cases of fraud. The Parties' fraud minimization procedures are to be cost effective and implemented so as not to unduly burden or harm one Party as compared to the other.

19. HEADINGS

19.1 The headings and numbering of Sections and Articles in this Agreement are for convenience and identification only and shall not be construed to define or limit any of the terms herein or affect the meaning or interpretation of this Agreement.

20. INTELLECTUAL PROPERTY

20.1 CLEC acknowledges that its right under this Agreement to interconnect with CenturyLink's network and to unbundle and/or combine CenturyLink's Unbundled Network Elements (including combining with CLEC's Network Elements) may be subject to or limited by Intellectual Property rights (including, without limitation, patent, copyright, trade secret, trademark, service mark, trade name and trade dress rights) and other rights of third parties.

- 20.2 CLEC acknowledges that services and facilities to be provided by CenturyLink hereunder may use or incorporate products, services or information proprietary to third party vendors and may be subject to or limited by Intellectual Property rights (including, without limitation, patent, copyright, trade secret, trademark, service mark, trade name and trade dress rights) and other rights of third parties.
- 20.3 Upon written request by CLEC, CenturyLink will use commercially reasonable efforts to procure rights or licenses to allow CenturyLink to use Intellectual Property and other rights of third parties to provide Interconnection, UNEs, services and facilities to CLEC (Additional Rights and Licenses). CLEC shall promptly reimburse CenturyLink for all costs incurred by CenturyLink and/or CenturyLink's Affiliates in connection with the procurement of Additional Rights and Licenses, including without limitation all software license fees and/or maintenance fees, or any increase thereof, incurred by CenturyLink or any CenturyLink Affiliate. CenturyLink shall have the right to obtain reasonable assurances of such prompt reimbursement by CLEC prior to the execution by CenturyLink or any CenturyLink Affiliate of any new agreement or extension of any existing agreement relating to any Additional Rights and Licenses. In the event CLEC fails to promptly reimburse CenturyLink for any such cost, then, in addition to other remedies available to CenturyLink under this Agreement, CenturyLink shall have no obligation to provide to CLEC any Unbundled Network Element, product, service or facility to which such Additional Rights and Licenses relate until payment is made. In the event any Unbundled Network Element to which the Additional Rights and Licenses relate is provided to any carrier(s) other than CenturyLink, CenturyLink's Affiliates and CLEC, CenturyLink shall reasonably apportion among CLEC and such non-CenturyLink carriers, on a prospective basis only, the costs incurred by CenturyLink and/or its Affiliates in connection with the procurement and continuation of such Additional Rights and Licenses; provided, however, that such apportionment shall not apply to any previously incurred costs and shall apply only for the period of such provision to such carrier(s).
- 20.4 Both Parties agree to promptly inform the other of any pending or threatened Intellectual Property Claims of third parties that may arise in the performance of this Agreement.
- For the purposes of this Agreement, any Intellectual Property originating from or developed by such Party shall remain in the exclusive ownership of that Party. Notwithstanding the exclusive ownership of Intellectual Property originated by a Party, the Party that owns such Intellectual Property will not assess a separate fee or charge to the other Party for the use of such Intellectual Property to the extent used in the provision of a product or service, available to either Party under this Agreement, that utilizes such Intellectual Property to function properly.
- 20.6 Except as expressly stated in this Agreement, this Agreement shall not be construed as granting a license with respect to any patent, copyright, trade name, trademark, service mark, trade secret or any other Intellectual Property, now or hereafter owned, controlled or licensable by either Party. Except as expressly provided in this Agreement, neither Party may use any patent, copyrightable materials, trademark, trade name, trade secret or other

- Intellectual Property, of the other Party except in accordance with the terms of a separate license agreement between the Parties granting such rights.
- Except as provided in Section 20.3 and/or Section 22.1, neither Party shall have any obligation to defend, indemnify or hold harmless, or acquire any license or right for the benefit of, or owe any other obligation or have any liability to, the other Party or its Affiliates or customers based on or arising from any third party claim alleging or asserting that the provision or use of any service, facility, arrangement, or software by either Party, or the performance of any service or method, either alone or in conjunction with the other Party, constitutes direct, vicarious or contributory infringement or inducement to infringe, or misuse or misappropriation of any patent, copyright, trademark, trade secret, or any other proprietary or intellectual Property right of any Party or third person. Each Party, however, shall offer to the other reasonable cooperation and assistance in the defense of any such claim.
- 20.8 NOTWITHSTANDING ANY OTHER PROVISION OF THIS AGREEMENT, THE PARTIES AGREE THAT NEITHER PARTY HAS MADE, AND THAT THERE DOES NOT EXIST, ANY WARRANTY, EXPRESS OR IMPLIED, THAT THE USE BY EACH PARTY OF THE OTHER'S SERVICES PROVIDED UNDER THIS AGREEMENT SHALL NOT GIVE RISE TO A CLAIM OF INFRINGEMENT, MISUSE, OR MISAPPROPRIATION OF ANY INTELLECTUAL PROPERTY RIGHT.

21. LAW ENFORCEMENT

- 21.1 Except to the extent not available in connection with CenturyLink's operation of its own business, CenturyLink shall provide assistance to law enforcement persons for emergency traps, assistance involving emergency traces and emergency information retrieval on customer invoked services, twenty-four (24) hours per day, seven (7) days a week.
- 21.2 Except where prohibited by a subpoena, civil investigative demand, or other legal process, CenturyLink agrees to work jointly with CLEC in security matters to support law enforcement agency requirements for traps, traces, court orders, etc. CLEC shall be responsible for and shall be billed for any charges associated with providing such services for CLEC's End Users.
- 21.3 Where CenturyLink receives a subpoena from law enforcement, and its database search shows that the telephone number in question is not a CenturyLink account, CenturyLink shall send such information back to law enforcement, along with the name of the company to which such account is connected, if available, for further processing by law enforcement.
- 21.4 If a Party receives a subpoena, civil investigative demand, or other legal process (hereinafter, subpoena) issued by a court or governmental agency having appropriate jurisdiction, and such subpoena expressly prohibits the Party receiving the subpoena (receiving Party) from disclosing the receipt of the subpoena or the delivery of a response to the subpoena, such receiving Party shall not be required to notify the other Party that it has received and/or responded to such subpoena, even if the subpoena seeks or the receiving Party's response thereto discloses Confidential Information of the other Party or its customers. Under such circumstances, the receiving Party's disclosure to the other Party of its receipt of or delivery of a response to such a subpoena

- shall be governed by the requirements of the subpoena and/or the court, governmental agency or law enforcement agency having appropriate jurisdiction.
- 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.

22. LIABILITY AND INDEMNIFICATION

- 22.1 Indemnification Against Third-Party Claims. Each Party (the Indemnifying Party) agrees to indemnify, defend, and hold harmless the other Party (the Indemnified Party) and the other Party's Subsidiaries, predecessors, successors, Affiliates, and assigns, and all current and former officers, directors, members, shareholders, agents, contractors and employees of all such persons and entities (collectively, with Indemnified Party, the "Indemnitee Group"), from any and all Claims (as hereinafter defined).
 - 22.1.1 For purposes of this Section 22, Claim means any action, cause of action, suit, proceeding, claim, or demand of any third party (and all resulting judgments, bona fide settlements, penalties, damages, losses, liabilities, costs, and expenses including, but not limited to, reasonable costs and attorneys' fees),
 - (a) based on allegations that, if true, would establish
 - (i) the Indemnifying Party's breach of this Agreement;
 - (ii) the Indemnifying Party's misrepresentation, fraud or other misconduct:
 - (iii) the Indemnifying Party's negligent or willful misconduct or omissions:
 - (iv) infringement by the Indemnifying Party or by any Indemnifying Party product or service of any patent, copyright, trademark, service mark, trade name, right of publicity or privacy, trade secret, or any other proprietary right of any third party;
 - (v) the Indemnifying Party's liability in relation to any wrongful disclosure of private or personal matters or material which is defamatory; or
 - (vi) the Indemnifying Party's wrongful use or unauthorized disclosure of data; or

- (b) that arises out of:
 - any act or omission of the Indemnifying Party or its subcontractors or agents relating to the Indemnifying Party's performance or obligations under this Agreement or the Indemnifying Party's use of any services or facilities obtained from or provided by the other Party under this Agreement;
 - (ii) any act or omission of the Indemnifying Party's customer(s) or End User(s) pertaining to the services or facilities provided under this Agreement;
 - (iii) the bodily injury or death of any person, or the loss or disappearance of or damage to the tangible property of any person, relating to the Indemnifying Party's performance or obligations under this Agreement;
 - (iv) the Indemnifying Party's design, testing, manufacturing, marketing, promotion, advertisement, distribution, lease or sale of services and/or products to its customers, or such customers' use, possession, or operation of those services and/or products; or
 - (v) personal injury to or any unemployment compensation claim by one or more of the Indemnifying Party's employees, notwithstanding any protections the Indemnifying Party might otherwise have under applicable workers' compensation or unemployment insurance law, which protections the Indemnifying Party waives, as to the Indemnified Party and other persons and entities to be indemnified under this Section (other than applicable employee claimant(s)).
- 22.1.2 For purposes of this Section, Reasonable costs and attorneys' fees, as used in this Section, includes without limitation fees and costs incurred to interpret or enforce this Section.
- 22.1.3 The Indemnified Party will provide the Indemnifying Party with reasonably prompt written notice of any Claim. At the Indemnifying Party's expense, the Indemnified Party will provide reasonable cooperation to the Indemnifying Party in connection with the defense or settlement of any Claim. The Indemnified Party may, at its expense, employ separate counsel to monitor and participate in the defense of any Claim.
- 22.2 Each Party shall indemnify the other Party from all Claims by the indemnifying Party's End Users pertaining to the services or facilities provided under this Agreement.

- 22.3 DISCLAIMER OF WARRANTIES. EXCEPT FOR THOSE WARRANTIES EXPRESSLY PROVIDED IN THIS AGREEMENT OR REQUIRED BY STATUTE, EACH PARTY ON BEHALF OF ITSELF AND ITS AFFILIATES AND SUPPLIERS DISCLAIMS ALL WARRANTIES, WHETHER EXPRESS AS THE IMPLIED. TO QUALITY. FUNCTIONALITY CHARACTERISTICS OF THE SERVICES AND PRODUCTS PROVIDED BY THE PARTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR PARTICULAR PURPOSE. EXCEPT FOR THOSE WARRANTIES EXPRESSLY PROVIDED IN THIS AGREEMENT OR REQUIRED BY STATUTE. THERE IS NO WARRANTY OF TITLE. QUIET ENJOYMENT. QUIET POSSESSION, CORRESPONDENCE TO DESCRIPTION. AUTHORITY, OR NON-INFRINGEMENT WITH RESPECT TO PRODUCTS. INFORMATION SERVICES. AND ANY OTHER MATERIALS EXCHANGED BY THE PARTIES UNDER THIS AGREEMENT. NO REPRESENTATION OF STATEMENT MADE BY EITHER PARTY OR ANY OF ITS AGENTS OR EMPLOYEES, ORAL OR WRITTEN, INCLUDING, BUT NOT LIMITED TO. ANY SPECIFICATIONS. DESCRIPTION OR STATEMENTS PROVIDED OR MADE SHALL BE BINDING UPON EITHER PARTY AS A WARRANTY.
- 22.4 Limitation of Liability; Disclaimer of Consequential Damages; Exceptions.
 - 22.4.1 EXCEPT AS PROVIDED IN SECTION 22.4.2, NEITHER PARTY WILL BE LIABLE TO THE OTHER PARTY FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, RELIANCE, OR SPECIAL DAMAGES SUFFERED BY THE OTHER PARTY (INCLUDING WITHOUT LIMITATION DAMAGES FOR HARM TO BUSINESS REPUTATION, LOST REVENUES, LOST SAVINGS, OR LOST PROFITS SUFFERED BY THE OTHER PARTY), REGARDLESS OF THE FORM OF ACTION, WHETHER IN CONTRACT, WARRANTY, STRICT LIABILITY, OR TORT, INCLUDING WITHOUT LIMITATION, NEGLIGENCE OF ANY KIND WHETHER ACTIVE OR PASSIVE, AND REGARDLESS OF WHETHER THE PARTIES KNEW OF THE POSSIBILITY THAT SUCH DAMAGES COULD RESULT.
 - The limitation of liability under Section 22.4.1 does not apply to the following:
 - a. Indemnification under Section 22.1(a)(ii)-(vi);
 - b. Breach of any obligation of confidentiality referenced in this Agreement;
 - c. Violation of security procedures;
 - d. Any breach by CLEC of any provision relating to CLEC's access to or use of Operations Support Systems;
 - e. Failure to properly safeguard, or any misuse of, customer data;
 - f. Statutory damages;
 - g. Liability for intentional or willful misconduct;

- h. Liability arising under any applicable CenturyLink Tariff;
- i. Each Party's obligations under Section 21 of this Agreement ("Law Enforcement");
- j. Indemnity that arises under (or violation of a Party's obligations that arise under) Section 22.5.2 of this Agreement;
- k. Section 32 of this Agreement; and/or
- Liability arising under any indemnification provision contained in a separate agreement or Tariff related to provisioning of Directory Listing or Directory Assistance Services.
- 22.5 Miscellaneous Limitations. In addition to the general limitation of liability in this Section 22, the following shall also limit a Party's liability under this Agreement.
 - 22.5.1 Inapplicability of Tariff Liability. Any general liability, as described in a Party's local exchange or other Tariffs, does not extend to the other Party, the other Party's End User(s), suppliers, agents, employees, or any other third parties. Liability of one Party to the other Party resulting from any and all causes arising out of services, facilities, UNEs or any other items relating to this Agreement shall be governed by the liability provisions contained in this Agreement and no other liability whatsoever shall attach to CenturyLink.
 - 22.5.2 CLEC Contracts. CLEC shall include language in its future contracts for services provided to third parties and its End Users using products, services, facilities or UNEs obtained from CenturyLink, provide that in no case shall CLEC's suppliers or contractors (including CenturyLink) be liable for any indirect, incidental, reliance, special, consequential or punitive damages, including, but not limited to, economic loss or lost business or profits, whether foreseeable or not, and regardless of notification of the possibility of such damages, and CLEC shall indemnify, defend and hold harmless CenturyLink and CenturyLink's Indemnitee Group from any and all claims, demands, causes of action and liabilities by or to, CLEC's End Users, suppliers, agents, employees, or any other third parties.
 - 22.5.3 Nothing in this Agreement shall be deemed to create a third-party beneficiary relationship between a Party and any of the other Party's End Users, suppliers, agents, employees, or any other third parties.
 - 22.5.4 No Liability for Errors. CenturyLink is not liable for mistakes in their respective signaling networks (including but not limited to signaling links and Signaling Transfer Points (STPs)) and call-related databases (including but not limited to the Line Information Database (LIDB), Toll Free Calling database, local Number Portability database, Advanced Intelligent Network

databases, Calling Name database (CNAM), 911/E911 databases, and OS/DA databases).

22.5.5 CenturyLink shall be liable for damage to or destruction of CLEC's equipment located within a CenturyLink Premises only if such damage or destruction is caused by CenturyLink's sole negligence or willful misconduct.

23. SUBCONTRACTORS

A Party may use a contractor or service partner (including, but not limited to, an Affiliate of the Party) to perform the Party's obligations under this Agreement. A Party's use of a contractor or service partner shall not release the Party from any duty or liability to fulfill the Party's obligations under this Agreement.

24. INSURANCE

- 24.1 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.
 - 24.1.1 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;
 - 24.1.2 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;
 - 24.1.3 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
 - 24.1.4 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
- 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 24.1.1, 24.1.2 and 24.1.4 above. The coverage described in 24.1.1 shall be primary and not contributory to insurance which may be maintained by the other Party subject to Section 22 of this Agreement. Prior to commencement of services under